# NOW! MORE CHOICES THAN EVER IN THIS EXPANDED CATALOG

PRESENTS

# HUNDREDS OF TIMELY TI-99/4A ITEMS...DOZENS OF BRAND-NEW LISTINGS!

- More hardware for system expansion than ever before (pages 3, 4, 5, 10, 25, 26)
- Lowest prices ever on TI Peripheral Expansion System and Printers (pages 3 and 10)
- New and exciting ways to educate and entertain the family with the MEX Expansion System (page 26)
- Challenging arcade classics from Atari for your TI-99/4A (page 27)
- Create great works of art brand new graphics section (page 25)
- Expanded educational section featuring Texas Instruments Educational Products (pages 17, 18, 19, 20, 21, 22, 23, 24)





Dear TI-99/4A Owner:

It was just about this time last year that you received your first Triton Catalog for your TI-99/4A computer.

We at Triton know what it takes to satisfy you as a customer – good service, fair prices and the best selection of products for the TI-99/4A available!

You as a computer owner know that with the right combination of software and peripherals your TI-99/4A can really be a valuable tool, complete educational center, bookkeeping and records system as well as a source of entertainment for the entire family!

As you turn the pages of our new Spring '85 TI-99/4A. Catalog, you'll see more new and exciting products whose use will add up to even greater benefits for you.

- Graphics turn your TI-99/4A into a powerful graphics generator. Everything you need is on page 25.
- Entertainment there's challenging, new Atari arcade classics to keep you busy on page 27. As well as the MBX Expansion System from Milton-Bradley for truly stateof-the-art fun on page 26.
- Programming many new data base and utility programs on pages 6 and 7 to increase your level of programming efficiency.
- Price reductions we've slashed the prices on the TI
   Peripheral Expansion System (page 3), Extended BASIC
   (page 6), TI-Writer Word Processor (page 11) and
   Multiplan Spreadsheet (page 12) to make it easier for
   everyone to take advantage of these powerful products.

As always, Triton's trained customer service personnel stand ready to assist you in choosing the hardware and software that best suit your individual needs.

We are continuing our efforts to make Triton your best and most convenient source for TI-99/4A software, peripherals and accessories. We are as close as your telephone or your corner mailbox. And you can feel good about dealing with Triton. All of the products we sell carry full manufacturers' warranties, in addition to our customer satisfaction policy which is cutlined on this page.

We look forward to fulfilling your TI-99/4A needs for a long time to come.

Sincerely,

E.S. Herman

E. S. Herman

P.S. Now it's even easier to call Triton to order or ask a question. No matter where you are...ons toll-free number (800) 227-6900 puts you in touch with Triton customer service.

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We guarantee our products to be free from defects and operate properly. If any item is defective, just return it to us within 30 days of receipt for a prompt replacement. Only returns in new condition, with the original packaging materials will be accepted.

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PRODUCT WARRANT

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(800) 227-6900 Monday-Friday 6AM-6PM Saturday 9AM-4PM Pacific time.



To order by mail, use convenient order form and postage paid envelope in centerfold. Or. write to: TRITON PRODUCTS COMPANY P.O. Box 8123 San Francisco. CA 94128

# EXPANDING YOUR TI-99/4A

If you're like most TI-99/4A owners, sooner or later you'll probably want to upgrade your system. The reason is simple. As you grow more and more familiar with your computer, you'll want to use it more and for more complex tasks.

How to expand your system depends on the level of capability you want. For instance, software for your TI-99/4A is available in three formats cartridge, disk and cassette. Most cartridges containing prewritten programs are simply plugged into the cartridge port on the console. However,

some cartridge programs, such as Household Budget Management (page 8), require a Disk or Cassette System or the program will not work. For other cartridges, such as *Weight Control and* Nutrition (page 21), a Disk or Cassette System is recommended or optional, which means the program will run without the added hardware, but you won't get the full power of the program. For still other cartridge programs such as TI LOGO II (page 17), you must have 32K Memory Expansion

#### capability and either a Disk or Cassette System is recommended.

This page and the one following provide guidance to help you make the best product choices for selecting Memory Expansion and either Disk or Cassetto capability. Other pages provide information on additional hardware for even more enjoyment from your TI-99/4A: Modems (page 5), RS232 Interfaces (page 5), Printers (page 10), Joysticks (page 17), and Speech Synthesizer (page 17).





#### MYARC PERIPHERAL EXPANSION SYSTEM

Shorten your data storage and retrieval time with this double-density, mini-sized compact Disk System measuring 6¼" x 7½" x 12¼" and weighing just 10 lbs. Features include: double-density Disk Controller (capable of handling up to 4 Disk Drives): 1 double-sided/double-density Disk Drive capable of storing up to 328K characters; 32K Memory Expansion; RS232 Interface; Parallel Input/Output Port. Disk Manager cartridge ITEM #YDAD

+ \$5.00 shipping charge

**MYARC PERIPHERAL EXPANSION** SYSTEM WITH 2 DOUBLE-SIDED DOUBLE-DENSITY DISK DRIVES (Capable of storing up to 656K characters. ITEM #YDAE \$785.00

+ \$6.00 shipping charge



SINGLE-SIDED/SINGLE-DENSITY STAND-ALONE DISK DRIVE Multiply capability of your Disk Bystem with a second Disk Drive. Built-in power supply allows use with any Perlpheral Expansion System which will accept another Disk Drive. (Left) ITEM #XXBH

\$149.95 + \$4.00 shipping charge

DOUBLE-SIDED/DOUBLE-DENSITY STAND-ALONE DISK DRIVE Features Teac 55B half-height drives. Reads and writes all formats from single-sided/single-density to double-sided/double-density and is

compatible with TI, Myarc and Cor-Comp Disk Controllers. (Right) ITEM # YHBA (1 drive) \$249.95

+ \$4.00 shipping charge \$419.95 ITEM #YHBB (2 drives) + \$6.00 shipping charge

#### TI PERIPHERAL EXPANSION SYSTEM

TIPERIPHERAL EXPANSION SYSTEM One of the finest, easiest most convenient ways of upgrading to a Disk System. Designed exclu-sively for the TI-99/4A. System includes: Disk Controller Card capable of handling up to 3 Disk Drives: 1 single-sided/single-density Disk Drive capable of storing up to 92K characters; 32K Memory Expansion Card which immediately triples RAM. Housing Dox (TVZ A 12" A 18") for above items which omits cable clutter and pro-vides room for up to 6 more plug-in peripheral cards. Although not included in this offering, an RS232 Interface Card may be ourchased an RS232 Interface Card may be purchased separately to permit connection to selected Printers (for hard copies) or Modems (for phone network tie-ins).

ITEM #XXBA

+ \$20.00 shipping charge

MYARC RS232 CARD

A plug-in peripheral card for use with the TI Peripheral Expansion System offered above. Per-mits connection to Printers and Modems. \$99.95 ITEM #YXBB

# MYARC 128K MEMORY EXPANSION CARD Featuring RAM-disk and print spooler, you can

add high-speed access with in-line storage mem-ory as if it were a floppy diskette. The MEXP-1 Card is ready to insert into your PHP1200 Expansion system.

\$249.95

MYARC DISK DRIVE CONTROLLER CARD Model DDGG 1 duplicates all the functions of the TI Controller Card PLUS reads and writes auto-methods to 2 Sector 200 matically in 3 formats and is totally compatible with your TI-formatted diskettes. It will also control any combination of up to four SS and/or DS drives. Call directory to your screen without affecting the program in RAM. Newly updated Disk Management Diskette included. ITEM #YXBR \$199.95





San Francisco, CA 94128

# EXPANDING YOUR TI-99/4A

## SYSTEM EXPANSION THROUGH MEMORY

Your TI-99/4A has a powerful 16K Random Access Memory (RAM). You can expand RAM up to 48K by adding either a 32K Stand-Alone or a Peripheral Expansion System with 32K built-in, such as the ones featured on page 3.



ULTRACOMP 32K STAND-ALONE MEMORY EXPANSION

An excellent choice in a stand-alone unit. Imme-diately expands TI-99/4A RAM capacity to a full 48K. Lets you use *TI LOGO II* and other software requiring only Expanded Memory. Built-in side connector allows use of additional stand-alone peripherals. This self-powered unit does not require a transformer. ITEM #YCAB \$119.95



Some software programs such as TI LOGO II (page 17) require only Expanded Memory capability. Other software programs, such as Editor/Assembler (page 6), 77-Writer (page 11), and Personal Report



**MULTICOM 32K STAND-ALONE MEMORY EXPANSION** An excellent stand-alone unit instantly expands TI-99/4A to maximum 48K RAM. Allows you to use software which only requires Expanded Memory. Input and output grounding shields allow noise-free system expansion. Easily connects to other stand-alone peripherals such as Speech Synthesizer and RS232 Interface. Transformer included.

#### ITEM #YAAB **U\$119.95**

MAXELL 5%" DOUBLE DENSITY DISKS The highest -quality program storage blank disks from Maxell. Pre-packed in plastic tray in quan-tity of 10. Lifetime warranty.

ITEM #QBBB Single-Sided ITEM #QBBC Double-Sided U\$19.95 \$24.95

FLIP 'N' FILE' 51/4" DISK FILE Compact plastic file protects 5¼" disks. Includes Tab Dividers and Index Labels. ITEM #QADF (holds 50 disks) ITEM # QADG (holds 100 disks) \$24.95 \$24.95 Generator (page 12), require both Expanded Memory and a Disk System. Therefore, it's important to decide how you want to use your TI-99/4A before deciding how to expand its memory.



#### MULTICOM 32K AND RS232 STAND-ALONE COMBO This stand-alone unit incorporates 32K Memory Expansion and an KS232 interface in one neat box. Allows you to interface with parallel and serial Printers and Modems while expanding your TI-99/4A to maximum 48K RAM. Transformer included. ITEM #YAAC

\$199.95



## SYSTEM EXPANSION THROUGH CASSETTES

To take advantage of many of the cassette format programs available, all you need is a Cassette Recorder and connecting cable. The Cassette Recorder is controlled by the computer. A Cassette



System is also an inexpensive way to store information ... providing reliable loading and retrieval of data on standard cassette tapes. However, a Cassette System operates slowly compared to a Disk System.

#### PANASONIC CASSETTE PROGRAM RECORDER

Delivers low-cost memory storage with one-touch recording and auto stop at end of tape play. The 3-digit tape counter makes it easy to index recorded material for quick review. Connector cable is included.

\$49.95 + \$2.00 shipping charge



gram useless. Insure high-

est quality! Maxell brand blank tapes. Package of 6. ITEM #QABB \$9.95



To order by mail, use convenient order form and postage paid en-velope in centerfold. Or, write to: TRITON PRODUCTS COMPANY P.O. Box 8123 San Francisco, CA 94128

To decide on a Cassette System vs. a Disk System weigh your desire for reliability and speed against cost. If you primarily use your TI-99/4A for games and entertainment, high disk quality may not be crucial to you.



CASSETTE 'N' GAME<sup>1</sup> FILE Keep up to 18 cassettes and/or cartridges neat and organized. Keeps contents dust-free and allows casy viewing when hie is closed. (Gassettes not included.) ITEM #OADE ()\$17.95

DATA CASSETTE RECORDER MAINTENANCE KIT ITEM #QAAA	\$9.95
DATA CASSETTE RECORDER HEAD DEMAGNETIZER	
ITEM #QADB	\$19.95

4

PRICE REDUCED.

# **TELECOMMUNICATIONS**

## PLUGGING-IN TO TELEPHONE NETWORKS

Here is a whole page devoted to the hottest, latest example of computer miracle-working: telecommunications.

All TI-99/4A owners can join in one of the most exciting areas of home computer growth: telephone computer networks. Through your phone, you can access a whole universe of data bases.

By subscribing to CompuServe Information Service, an on-line information and communications network, you can talk to other computer operators or let your computer talk to theirs. Shop and bank by direct tie-in...send and receive electronic mail and messages ... play games with friends and strangers a continent away.

It's time to plunge directly into the mainstream of computer advancement. All you need to order is right on this page: hardware, software, service!





#### **COMPUSERVE INFORMATION** SERVICE STARTER KIT

Now you can join the thousands who use telecommunications by subscribing to CompuServe Information Service. Just link your computer by telephone to one of America's most popular networks-and you revolutionize the way you gather Information and communicate with others!

Press a few keys for latest news, weather, sports scores, movie reviews, or for updates on 40,000 stocks, bonds, options, and commodities. Make an air reservation, post a sales notice, confer with a client, beat someone at Trivia. Exchange coftware, learn about solar heating, receive electronic mail. Bank, shop, and pay bills. In all, choose from 75 special interest groups and 200 information categories. Kit includes: 5-hours of free connect time,

Personal User ID Number and Password, 3-ring binder with User's Guide, telephone numbers and log-on instructions, and subscription to monthly UPDATE newsletter. Connect time after 5 hours and selected services are subject to additional charges. (Requires Terminal Emulator II cartridge, Modem and RS232 Interface.) ITEM #UBAA \$\$29.95

> Minimum order is \$20 Orders for less than \$20 will be returned.



# SIGNALMAN MARK III 300 BAUD MODEM

**300 BAUD INCLEW** One of the smallest, lightest, most compact medema from Anchor Automation. Operates with any telephone using plug-in handset (except Trimline). Transmits both voice and data to other computers, automatically changing from ORIGINATE to ANSWER as the need arises. Tucks away out of sight anywhere. Low cost makes this extra worthwhile! Powered by internal 9V battery (not included) or optional 110 VAC adaptor listed below. (Requires Terminal Emulator II cartridge and RE232 Interface.) ITEM # WPAA \$99.9 \$99.95 \$9.95

ITEM #WPAB (AC Adaptor)



#### MULTICOM RS232 STAND-ALONE INTERFACE

This stand-alone unit incorporates 2 interfaceseerial and parallel into 1 unit. The R9232 serial and parallel interface allows connection to printers, modems, terminals, etc. Transformer included. ITEM #YAAA \$\$119.95

VOLKSMODEM 300/1200 BAUD AUTO-DIAL/AUTO-ANSWER Compatible with virtually every home or personal computer on the market today the Anchor Auto-mation's Volksmodem 12 is loaded with today's most desired features. Bu using the Volksmodern most desired features. By using the Volksmodern 12, one adapter cable and software (included), you are instantly in touch with the world of data communications

Capable of full unattended operation. With the Volksmodem 12's ability to access data sources as well as transmit data information, it's truly the affortable way to maximize your TI-99/4As productivity. (Requires RS232 Interface.) Note: The faster 1200 baud transmission rate will substantially reduce phone line charges ITEM #WPAC \$299.95

#### TERMINAL EMULATOR II

Use this cartridge software program to access subscription data services, e.g. CompuServe, and time-shared computer systems. Features file transfers, improved keyboard interface, and text-to-speech from user-written programs. (Requires Modem and RS232 Interface for telecommunications. Requires Speech Synthesizer for text-tospeech.) CARTRIDGE #AEBB

**\$14.95** 



ULTRACOMP RS232 STAND-ALONE INTERFACE Ultra-miniaturized communications interface for the TI-99/4A. Allows sectal and parallel interface to printers, modems, terminals, etc. Uses calculator-size transformer (included). Daisy chain expansion capability. ITEM #YCAA

\$119.95

# PROGRAMMING AIDS AND UTILITIES

## WRITING YOUR OWN PROGRAMS

Perhaps the ultimate home computer skill is original programming. You achieve maximum satisfaction and challenge when you design your own information packages... create your own games... fulfill your most minute specifications.

Tackling programming is now easier than ever





#### SMART PROGRAMMING GUIDE™ FOR SPRITES

This book combined with your *Extended BASIC* cartridge will help you write your own video games, using professional scorete. Get sprites to pick up objects, eat dots and lay down a trail. Full of fast running and byte saving examples that you can use in your existing programs or combine together to write your own programs. From Millers Graphics. (Requires Extended BASIC cartridge.) BOOK # UDAB



#### MINI MEMORY

This software cartridge adds memory to your sys-tem. Totals 14K of memory: 6K of GROM, 4K of ROM, 4K of RAM. Includes built-in battery, permitting programs and data stored in RAM to be retained even if module is removed. Required for MiniWriter I cassette—a low-cost word processing program. (Cassette System recommended.) CARTRIDGE #AEBD before with this array of aids. Here conveniently together are all the materials you need for writing. even if you never thought you could!

Remember: creating our own programs may require Memory Expansion and a Disk or Cassette System. Look again at 32K Memory Expansion

#### **NEW LOW PRICE!**

#### TI EXTENDED BASIC

Multiplies programming capabilities if you want to step up from TI BABIC...design more advanced operations...write more complicated programs... get the most out of new hardware, disks, memory expansion.

Lets you add math functions such as MAX. MIN, PI; type multiple statements per line; assign value to more than 1 variable; increase subscriptions on an array from 3 to 7; add variables to subprograms. Increases convenience, reduces limitations of IF THEN-ELSE statements. Also adds sprites: as many as 28, each with its own color and heading, moving on screen in any direction or speed.



CARTRIDGE # AEBC

# EDITOR/ ASSEMBLER

This software cartridge allows programming in TMS 9900 Assembly Language. Gives direct access to all system features -- sound, speech, graphics, I/O. Links into TI BASIC / Extended BASIC programs through a subroutine call. (Requires 32K Memory Expansion and Disk System.)

\$39.95 + \$3.00 shipping charge

# DATA BASE MANAGER FOR HOME AND SMALL BUSINESSES

This comprehensive program from Navarone controls inventory and tracks business activity. Organize your files, design your own screens or customize data entry and index information. Create data bases with up to 25 fields and 32,000 records (limited to 255 bytes). (Requires Disk Drive System).

#### Drive System.) CARTRIDGE #BAAD \$59.95

#### SUPER DUPER

Use this cartridge software program from Navarone to back up your files by duplicating your disks at high speed. Copies entire disk sector-for-sector and verifies that every byte is the same as the master. Special compression feature stores most of the disk in expanded memory, reducing "disk swapping" (Requires 32K Memory Expansion and Disk System.) CARTRIDGE #BAAA \$29.95

#### EZ-LOADER

Automatically reads disk catalog. Then, load and run any program with just one stroke! Delete any filename with just two strokes! Save time, elimi-nate typing mistakes. Unprotected, so you can put it on all your disks. From Quality 99 Software. (Requires 32K Memory Expansion and Extended BASIC cartridge.) DISK #BBBF

(pages 3 and 4), Disk Systems (page 3), and Cassette Systems (page 4). Although not required, Printers are recommended for several programs (page 10). Be sure to check the required and recommended specifications for each item you order to make sure you have everything you need.

Total enhancements with expanded systems include longer programs, automatic loading and running of another program, execution of a stored program. Includes a PEEK option to directly retrieve numbers from memory. And former TI BASIC programs run perfectly in Extendedno need to throw them away! The Extended BASIC cartridge is required for

many disk programs offered in this catalog including Programming Aids III, Financial Management, Cash Management, and TI COUNT, the series of programs for small business management.

U\$49.95 CARTRIDGE # AEBA

#### ADVANCED DIAGNOSTICS

ADVANCED DIAGNOSTICS This new programmable utility from Millers Graphics allows you to: check your drive's motor speed; set and test different head step times; see all of the hidden information on a track: use a full screen sector editor in ASCII or HEX: perform a complete memory test; dump the screen con-tents with a press of a key; customize your own disk copier; customize your own formatting; includes extensive documentation. Requires TI includes extensive documentation. (Requires TI or Cor-Comp Disk Controller, 32K Memory Expansion, and one of the following: Extended BASIC, Editor: Assembler, or Mini-Memory.) DISK #BBBE

#### DISK LABELER

Shows you instantly which programs are on a disk. Produces a disk catalog, in condensed print, on a mailing label (or printer paper) which may be attached to the disk or disk envelopes. Shows how filenames are spelled and space remaining on the disk. From Quality 99 Software. (Requires Extended BASIC cartridge and TI, Epson, Gemini or Panasonic Printer.) DISK #8886 \$19.95

#### SCREEN DUMP

A fast, easy, resident, screen dump program from Quality 99 Software! Print the screen on your printer in only seconds by simply pressing a key! NO programming knowledge is required! Load it once, then it is always ready for instant use, at any time, from your TI BASIC or Extended BASIC program, or from command mode! (Requires 32K Memory Expansion, Extended BASIC or Editori Assembler cartridge and TI, Epson, Gemini, Panasonic or Prowriter Printers.) DISK #BBBH

#### A 1\$19.95

#### DISK MANAGER III

Contains all the most frequently used functions of the Disk Manager cartridge. Always in memory, ready for instant use. Get a disk catalog on your screen or printer, initialize a disk, change a disk or file name, delete a file name, or change file protection. All from command mode, without brotection. All from command mode, without disturbing your program in memory. Each func-tion can also be used in your Extended BASIC program. From Quality 99 Software. (Requires 32K Memory Expansion and TI, Myarc or Cor-Comp Disk Controller.) DISK #DBJ 2 \$20.05

# **PROGRAMMING AIDS AND UTILITIES**

## **DISK AND CASSETTE SOFTWARE**

Whether you're a beginner writing your first BASIC program or an experienced programmer using high-level languages, TRITON has everything you need for your TI-99/4A Disk or Cassette System.

#### BEGINNER'S BASIC TUTUR

For those just starting out, and others wishing to Improve, here's your complete introduction to programming in BASIC. Each of the eight lessons periodically asks a multiple-choice question to check your understanding. For those users with some experience, the tutoring is equally rewarding as a fast review and brush-up. \$9.95

CASSETTE #AJAA	\$9.9
TEACH VOURSELE BASIC	

**TEACH YOURSELF BASIC** You and the computer embark on learning to pro-gram in BASIC the easiest way: the computer actually teaches you how. Ten on-screen lessons give you hands-on experience in everything from simple commands and procedures to color emphasis and equal The distribution of the second se graphics and sound. The friendly interaction with the computer also enhances your confidence. DISK #AHAB \$9.95 CASSETTE #AJAB \$9.95 TEACH YOURSELF EXTENDED BASIC

A progressive tutorial process helps you learn and practice this more advanced, high-level language. Seven on-screen lessons provide simple, hands-on experience in positioning input and output. handling errors, and using sprites, commands, and subprograms. (Requires Extended BASIC cartridge ) cartridge.) DISK #AHAC \$9.95 \$9.95

CASSETTE #AJAC

#### PROGRAMMING AIDS I

Provides more powerful skills for enhancing TI Provides more powering scales for enhancing fr BASIC. Five useful routines extend your capability and flexibility: CATALOC, I/O EUBS, LOWER-CASE, 2ND-ASCII, and CHARDEF. Prerequisite: knowledgeable programming skills. (Printer and RS232 Interface recommended.) DISK #AHAD \$9.95 CASSETTE #AJAD \$9.95

PROGRAMMING AIDS II Continues advanced learning with the ability to sort information into alphabetic or numeric order. for reporting or processing. Four programs enable you to manipulate data stored on disks: DISK SORT, RAM SORT, DUMP, and a MERGE program which makes this package an essential tool in programming. (Printer and RS232 Interface recommended.) recommended.) DISK #AHAE \$9.95

PROGRAMMING AIDS III

Places emphasis on learning how to increase edit-ing power for any program. CROSS REFERENCE produces a cross listing by line numbers for all variables, arrays, keywords, functions and line number references. EDITOR allows you to move or delete parts of a program, also re-sequences the line numbers of a program, also re-sequences the line numbers of a program and adjusts line references accordingly. Prerequisite: experienced programming skills, knowledge of Extended BASIC. (Requires *Extended BASIC* cartridge. Printer and RS232 Interface recommended.) A \$9.95 DISK #AHAF

> Minimum order is \$20. Orders for less than \$20 will be returned

#### BOOKS AND COMBO PACKS

While books give you program examples, you still have to load the program into your computer. With a Combo Pack, you get the instruction book plus the



**71-99/4A: 24 BASIC PROGRAMS** A tremendous bargain: 2 dozen complete pro-grams in BASIC, all ready to load and run. These cover the complete gamut of home computer interests-from entertainment and games to financial and information management. There's something to interest the entire family, while adding to everyone's technical and BASIC language skills.

\$19.95

ITEM #UAAC

# INTRODUCTION TO THE ASSEMBLY LANGUAGE

Takes you from programming in TI BASIC to the far-more-powerful Assembly Language. Not just a reference manual—but 11 full-fledged tessons, plus character definition and bargraph programs. On completion, you will be able to code simple programs in 9900 Assembly. You'll also be better prepared to use your equipment and reference guides to develop more complex routines.139 pages, extra-large paperbound format. (Requires familiarity with TI BASIC, as well as 32K Memory Expansion, Disk System and Editor/Assembler cartridge or Mini Memory cartridge and Gasseue System.) BOOK #UCAA \$16.95 program pre-recorded in cassette format. To get the most out or your Combo Packs, a Cassette System is recommended (page 4).



TI-99/4A: BASIC PROGRAMS

30 more ready-to-run programs in a wide range of interests, including education, games, graphics, personal information management, sound and utilities. Extends computer and BASIC language skille through capability to build, use and modify the programs included. ITEM #UAAD \$16.90

\$16.95





**71-99/4A: GRAPHICS AND SOLINDS** 48 complete programs demonstrate the built-in graphic and sound capabilities of the TI-99/4A. propine and sound capabilities of the Tr before Developing programmers gain full knowledge of what the TI-99/4A can do using bit-mapped graphics, 3-voice music, multi-color sprites, sound effects, 3-D effects, and more. To capture the interest of a variety of users, programs range from games to business and educational subjects. A tremendous bargain ... almost a complete library in itself! ITEM #UAAF \$16.95

BASIC TRICKS FOR THE TI-99/4A Takes the developing programmer another step forward. Goes one step beyond BASIC language fundamentals to teach and illustrate the expert 'tricks" and techniques which make programs better, faster, more personally useful.

\$16.95



# INFORMATION/EDUCATION/ENTERTAINMENT SPECIALS

Home computers can be fun for the whole family! On these two pages you'll find a variety of cartridges that will expand your information base, keep your record keeping in order, teach the kids how to count and recognize letters or play a variety of exciting video games designed for everyone in the family.

Many of these cartridges were originally offered for as much as \$24.95. But with TRITON's super low price, you can afford to expand your library. It's a bonanza of bargains. The more you choose, the more you save! Be sure to check the recommended or required hardware included in each description.

Order today! Some quantities are limited and may not last at these rock-bottom prices. Act now to reserve your selection with the order form. Or better yet, call our toll-free number and secure the titles right now.

## INFORMATION MANAGEMENT



TAX/INVESTMENT RECORD KEEPING All your tax data in one easy filing system. Orga-nize assets, liabilities, income, expenses, invest-ments...separate taxable and tax-exempt income ...list deductibles. Even determine your net worth! (Disk System required.) CARTRIDGE #AEAD \$5.95

#### PERSONAL REAL ESTATE

For professional real estate agents-and investors who want to act professionaly. Avoid errors by easily evaluating alternatives. Learn the experts' techniques. (Disk or Cassette System recommended.) \$5.95 CARTRIDGE # AEAE

#### HOME FINANCIAL DECISIONS

Now answer everyday financial questions with full confidence and security! A valuable step-by-step guide to informed decision-making ... on loans, home purchasing, car leasing vs. buying, savings ...anything that adds up to dollars and sense! CARTRIDGE #AEAA \$5 \$5.95

#### HOUSEHOLD BUDGET MANAGEMENT The end of budget blues and bad surprises! Set guidelines, track expenses, spot problems in advance. Instant graphic analysis and tables help control actual spending vs. projections. (Requires Disk or Cassette System.) CARTRIDGE #AEAB \$5.95 \$5.95

Minimum order is \$20. Orders for less than \$20 will be returned.

#### EDUCATION



# INFORMATION/EDUCATION/ENTERTAINMENT SPECIALS



## **EDUCATION**

#### DEMOLITION DIVISION

Four tanks advance menacingly toward your four cannons. Your only ammunition: the answer to each tank's division problem. You must fire rapidly with correct calculations to stay ahead of the enemy. Builds Division skills. A DLM program. Ages 10-12. (Joysticks recommended.) CARTRIDGE #AAAY \$5.95

#### ALLIGATOR MIX

Alligators rise from a swamp to be fed. But they eat only the correct answers to addition or subtraction problems! You must feed them successfully. Builds discrimination skills in Addition and Subtraction. A DLM program. Ages 8-10. (Joysticks recommended.) CARTRIDGE #AAAW \$5.95

DRAGON MIX

The fire-breathing dragon stands guard, but enemies are invading the city. You control the dragon's fire. Only rapid-fire correct solutions to multiplication and division problems can save the CARTRIDGE #AAAZ

#### MINUS MISSION

A robot fights valiantly against creeping blobs of slime. You can help him - but only by providing the correct answer to the subtraction problem posed by each blob. Hits and Misses recorded for scoring, Builds Subtraction skills. A DL M pro-gram. Ages 8-10. (Joysticks recommended.) CARTRIDGE #AABA \$ \$5.95

#### METEOR MULTIPLICATION

A violent meteor shower threatens a star station. The only defense: firing a cannon loaded with the correct answer at each multiplication-problem meteor. Rapid fire is essential for victory. Hits and Misses recorded for scoring, Builds Multi-plication skills. A DLM program. Ages 10-12. (Joysticks recommended.) CARTRIDGE #AABB

\$5.95

\$5.95

## HOME ENTERTAINMENT

#### PARSEC

As you battle alien ships, a voice keeps telling you the current changing conditions. These terrible terrors include battleship attacks, guiding your ship through refueling tunnels, and weaving through asteroid belts. (Speech Synthesizer and Joysticks recommended.) CARTRIDGE #ACBA

\$ \$5.95

## TIINVADERS

Your world is under attack... by an armada of nasty creatures from outer space. Use your wits and aiming skills to destroy the multi-colored monsters with your missiles. A one-player game. (Joysticks recommended.) CARTRIDGE #ACCM \$ \$5.95

#### MUNCHMAN

an exclung maze game requiring doubled skills. You must move quickly to out-maneuver hoonos ...all the while connecting complicated maze pas-sages with a chain. A challenge in coordination! (Joysticks recommended.) CARTRIDGE #ACCO \$5.95

#### HUNT THE WUMPUS

An exciting hunt in a marvel of mazes, hidden caverns and twisted tunnels. Lurking in his loath some lair is the dreaded Wumpus. Seek him out while avoiding perils, and be careful when you think you've found him. You have only one arrow! (Joysticks recommended.) CARTRIDGE #ACCB

\$5.95

#### JAWBREAKER II\*2

A 1-player arcade game of sudden danger and narrow escapes. You control the Jawbreaker, a powerful set of crunchers. Race through 5 shifting mazes before your power runs out-raising your score by devouring Dots and Special Treats, evading Grinning Gobblers, and munching Energizers. (Jovsticks recommended.) CARTRIDGE #ACCY \$5.95

#### THE ATTACK

You're the commander of a ship in a region of space infested by double-barrelled danger. Both spores" and "aliens" must be destroyed. Simultaneously, you must maneuver to avoid the ene-mies and fire missiles to destroy them. (Joysticks recommended.) CANTRIDGE #ACCD \$ \$5.95

TOMBSTONE CITY: 21st CENTURY You against the computer, testing your strategy and your skill. In the future Old West ghost town, you face an invading hoard of -yuk!-green alien Morgs. They live off two things—people and tumbleweeds. Stop 'em before they take over Earth! (Joysticks recommended.) CARTRIDGE #ACCL \$5.95

#### CHISHOLM TRAIL

Still another maze classic. This one requires you to be fast on the draw! Be a cowboy moving a steer" through the maze. Your goal: kill four "Brand" monsters plus the worst one of all: the weird "Wrangler." (Joysticks recommended.) CARTRIDGE #ACCS \$5.5 \$5.95

CAR WARS Here's high-speed racing with a vengeance! This 1-player game pits your speed, skill and strategy against the computer, as you race around the track out-maneuvering a canny opponent. Increase the level of difficulty for even more excitement. (Joysticks recommended.) CARTRIDGE #ACCP

#### \$5.95

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## INFORMATION MANAGEMENT

#### PRINTERS

To meet your personal, home, and business information needs, TRITON now offers a full line of TI-99/4A compatible hardware...plus an expanded selection of software in cartridge, disk and cassette formats. Take advantage of the awesome power of your computer to handle and organize data with ease.









Your TI-99/4A is capable of performing the latest, most in-demand computer applications including word processing, spreadsheets and report generation. Special cartridge software, offered on the next pages, Is needed for each function. In most cases, a Printer, which produces a hard copy of your

SEIKOSHA GRAF

SX7 Dot Matrix, ImPac TRACTOR FEED for for 96 CharacterHSCII Plu 30 Character Per sec Double Size. Reliable UNI-HF MULTIPLE Pass Capabi

Industry Standard Par

APPLE: with a HI-RES

ATARI : direct

data, is either required or recommended. Once you've used a Printer, you'll wonder how you ever got along without permanent, portable paper copies and printouts of your computer-generated data.

Some software also requires 32K Expanded Memory and a Disk or Cassette System (pages 3 and 4).

# AXIOM GP-100 TI DIRECT CONNECT DOT-MATRIX PRINTER

Parallax interface allows you to connect Printer directly to your T1-99/4A and eliminates need for additional RS232 hardware. Just plug in for hard copies of word processing, financial statements, permanent reference copies, graphics, mailing lists, business docu-ments. Features adjustable tractors, cartridge ribbon, multiple copies in dot-matrix on standard fan-fold paper. Prints 50 characters per second and 80 characters per line. Additional peripherals can be connected through the GP-100's built-in edge connector. The perfect printer for the budget minded. ITEM #WAAA \$269.95

draft quality printing on fan-fold paper at 86 characters per second

and near-letter-quality printing on single sheet paper at 43 charac-ters per second. 18 bullt-in print styles include: Pica, Elite and Con-densed for draft quality and Pica, Elite, Proportional, Italic, Subscript and Superscript for near-letter-quality. (Each style can be printed

regular and expanded.) Characters per line variable at 80, 96, and

+ \$8.00 shipping charge

AXIOM GP-100 Without Parallax Interface (Requires R3202 Interface and parallel cable.) ITEM #WAAR

\$219.95 + 8.00 shipping charge

\$\$349.95

\$299.95

# AXIOM GP-550 TI DIRECT CONNECT DOT-MATRIX PRINTER A step up from the GP-100 TI model, this dual-mode printer permits

Annound

Thank you for your intereprinters. We think that i budget-minded personal co

The GP-558 has 18 resider typestyles including Pice draft and correspondence EXPANDED PRII are standard features

Draft PICA 1°0#%&'()\$+,-./012845678 pgrstuverzt())^ ABASSE666

Are you confused by the Printer available today

Here at AXIOM, we also |

products. Their printin-make them a sure-fire w

advertising and promoti-products, and you will J reprints, data sheets, | information including a

**RING KING UP-WRITE PRINTER STAND** Made from durable plexiglass, the Ring King desk-top printer stand is designed specifically to save space. The stand raises the printer to accommo-date up to 31/2" of continuous forms. Soft "feet"

dampen the printer movement and protect work surface. The light smoke tint acrylic complements

your computer's appearance as well as your home office. Comes complete with backwire for paper and cord management. The center is designed for bottom feeding. Overall size is 12"X 15"X 4". ITEM #QECA

the market carefully, quality daisywheel print requirements of home and

AXIOM ANNOUNCES ")

# + \$9.00 shipping charge AXIOM GP-550 Without Parallax Interface (Requires RS232 Interface and parallel cable.)

136. One of the best value printers.

ITEM #WAAB

# AXIOM ELITE-5 TI DIRECT CONNECT LETTER OUALITY DAISY-WHEEL PRINTER The ultimate in letter quality printers. The Axiom Elite-5 has all the performance of the office printers yet is designed specifically for

home use. Besides superb letter quality printouts, use bold, subscript, superscript and underlined characters, for full word-processing compatibility. Prints 12 characters per second on 1 original and 3 copies. Maximum paper width is 11.8! ITEM # WAAG \$359.95

+ \$9.00 shipping charge

AXIOM ELITE-5 Without Parallax Interface (Requires RS232 Interface and parallel cable.) ITEM #WAAT

#### \$299.95 + \$9.00 shipping charge

ELITE-5 BIDIRECTIONAL TRACTOR-FEED An attractive option for the daisywheel printer featured above. Tractor attachment feeds paper in continuous operation to printer. Smooth, continuous action increases printing speed, saves you time, adds convenience. Acts both bi- and uni-directionally. ITEM #WAAH \$99.95

+ \$5.00 shipping charge

#### PARALLAX TI INTERFACE

Allows you to directly connect any parallel-input printer to the TI-99/4A computer. No other cables needed. Can be used with the TI Peripheral Expansion System, or on its own. Runs all standard software. Shown with printers above. ITEM #WAAC \$89.95

#### PARALLEL PRINTER CABLES

For use with TI and Myarc RS232 Cards or Ultracomp RS232 Stand-alone Interface. \$19.95 ITEM #OACB For use with Multicom RS232 Stand-alone Interface. ITEM #QACC \$24.95



# INFORMATION MANAGEMENT

## A SELECTION OF SOFTWARE FOR ALL YOUR WORD PROCESSING NEEDS

SPECIAL LOW PRICE

CARTRIDGE #AEAG

**TI-WRITER WORD PROCESSOR** Superb TI-99/4A cartridge version of software of the most popular home computer application of

all: word processing. Program includes many fea-

tures usually only found in software for more ex-

pensive computers. TI-Writer edits and formats .... inserts and deletes text and lines. Automatically

indents paragraphs, justifies right margin, wraps

horizontally to allow full 80-character lines. (Requires Disk System, 32K Memory Expansion, Printer and RS232 Interface.)

WORD PROCESSING SPECIAL:

GET BOTH TI WRITER WORD PROCESSOR AND THE TI-99/4A AUTO SPELL-CHECK FOR ONLY \$79.95! SAVE \$10.00. ITEM #ZEAG

**\$49.95** 

+ \$3.00 shipping charge

words, overstrikes and underlines, moves and copies text. Documents its own re-formatting. Expands the display to 40 columns and scrolls



# TI-99/4A AUTO SPELL-CHECK

(Version 1.1) Disk based editing aid for *TI-Writer*. Spell-Check scans your *TI-Writer* file and lists ques tionable words. You edit the list, then Spell-Check updates the file or adds words to a user dictionary. Comes with 20K word dictionary and easily expands with user dictionary extensions. Check Lime: 2 to 7 minutes depending on document length. (Requires 32K Memory Expansion, Disk Controller and 1 to 3 Disk Drives and *TI-Writer* or *Lettori*, Assembler cartridge.) DISK #BBAA

#### \$39.95

## DISK AND CASSETTE SOFTWARE

#### NAME & ADDRESS FILE

An extremely powerful menu driven file manage-ment system for the TI-99/4A from IWS. The system utilizes a true single disk concept which requires no disk changing while the program is in operation. Duplicatable disks will handle up to 400 records each, offer flexible print options and sort on any field. User may create mail merge files for use with TI-Writer. Cassette version with abbreviated options handles 50 records. (Requires Extended BASIC cartridge.) DISK # DHOP 519.93 A 319.95

CASSETTE #BJBP

#### TI-COUNT-COMPLETE SMALL BUSINESS MANAGEMENT

For entrepreneurs: here's TI-COUNT-your total, costeffective system for business accounting, operations, and mailing. Co all-embracing it multiplies efficiency...lowers costs...boosts profits! Specially developed for the TI-99/4A, TI-COUNT stores,

retrieves, displays, prints, and automatically times issuing of data and documents. Efficient daily operation gives you total control ... instant reporting ... on cash, inventory, pur-chases, outlays. Programmed in familiar bookkeeping techniques for instant ease of use. You'll wonder where your business troubles went!

In addition to activere, requires. Disk Gratem (pege 3), 32K Memory Expansion (pages 3 and 4), *Extended BASIC* cartridge (page 6), and 80 - column Printer (page 10) plus RS232 Interface (pages 3, 4 and 5). A second Disk Drive is recommended.

#### COMPLETE TI-COUNT Includes all 6 TI-COUNT programs at a \$49.75 savings. ITEM + CEZA ····

#### PERSONAL FINANCIAL AIDS

A powerful computerized tool that covers the wide range of nome financing, lets you quickly select the best options for your circumstances. Contains programs on loan amortization schedules, depreciation computations, mortgage analysis, and development of home financial statements DISK #AHAJ \$9.95 CASSETTE #AJAJ

#### **CONSOLE WRITER**

Turns your console into an electronic typewriter without disk drive memory. With just your con-sole, a printer and this unique cartridge program from Navarone, you can begin word processing today! Set your own colors, save your material on cassette or disk, insert or delete complete lines the same as most office word processors. Stores approximately 2 pages of text. (Requires Printer and RS232 Interface.) CARTRIDGE #BBCA \$29.95



#### MINIWRITER I

Extraordinary value from DataBiotics - this mini word processor offers maxi features: Wide range of capabilities includes full screen text editing, storage of 9500 characters per file, ability to add or delete characters or lines, moveable copy, capital and lower-case letters, save load to or from any storage device. Will also search, scroll the screen, purge text buffer, cancel commands, and allows complete printer character control. (Requires *Mini Memory* cartridge, Cassette System, R3232 Interface and Printer.) *CASSETTE #BJBQ* 



For your convenience in placing an order or asking a question CALL TOLL-FREE (800) 227-6900 Saturday 9AM-4PM Pacific time.

#### CHECKBOOK MANAGER

At last—a fail-safe "balancer" that has saved many a marriage! Maintains records of checks, deposits and running balances to reconcile with bank statements. You add or change entries, and balance is automatically updated with computer speed and accuracy. Checks can also be entered by account to determine spending on specific bills or articles. "Sort" and "sum-by-account" features included. DISK #AHAK \$9.95 \$9.95

Keeps you instantly abreast of sales, returns, purchases, state of stock. Stores up to 700 items in 4 departments on 1 disk...with ID data, vendor, stock, on-order, back-

order, re-order, cost, list and selling price, current value for each item. You select periodic or perpetual report basis. Frints labels, invoice forms, computes sales tax

#### **GENERAL LEDGER**

Pre-programmed for fast start-up in small businesses, Monitors up to 650 accounts. Operates 5 journals: pur-chases, sales, receipts, payments, general entries. Up-dates daily...provides in-term statements...prints closing adjusted and unadjusted balances, summaries, statements and thanges. Case cases up-follow familiar debit credit double-entry bookkeeping system. DISK #CEAA

## () \$79.95

ACCOUNTS RECEIVABLE ACCOUNTS RECEIVABLE Keeps up to 200 customer ledger accounts on 1 disk... with ID data. cumulative payment, open invoices. Edits, verifies, prints invoices instantly...lists receivables in customer accounts. Produces aging summary, billing statements weekly or monthly. Guides user through every lask star, but close stor. (Beauting Concent Lodge every task step-by-clear-step. (Requires General Ledger disk.)

#### ACCOUNTS PAYABLE

Keeps up to 200 vendor ledger accounts on 1 disk... with ID data, terms of sale, cumulative payment, open involces. Scans bill for errors, immediately prints and files. User controls automatic check-writing and system: pay by age, code, involce, or specified amount. Produces vendor file list, check register, come of purchase laured sets... Que Ist, check register, copy of purchase journal entry. (Re-quires General Ledger disk.) DISK +CEAC

() \$79.95

PRICE REDUCED

and freight. Operates independently or with General A ()\$79.95

PAYROLL Automatically provides payroli checks and stubs...on your choice of weekly, biweekly, semimonthly, monthly basis, plus W-2 forms yearly. Computes 4 withholding taxes per employee...B different deductions for each... commissions, bonuses, tips, overtime, Keeps up to 100 employee nies on 1 disk. Automatically locks for security after payroll is printed. Operates independently or with General Ledger disk. General Ledger disk. DISK #CEAE

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#### MAIL SYSTEM

Change, move, and merge mail files. Add, correct or delete individual names and addresses ... sort names and uclear individual names also aduresses ... soft names and zip codes... print mailling labels ... with automatic reports for each mail and file disk. System also edits and prints letters, labels, cards. Totals active and inactive names, specified exarch fields, last names, number of names in each state. Operates independently or with Accounts Payable and Receivable disks to mail to customer's vendors: vendors. DISK #CEAF

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A REQUIRES ENTENDED BASIC CARTINDICE NEW ITEM.

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11

Ledger disk. DISK #CEAD PAYROLL

INVENTORY

# INFORMATION MANAGEMENT

All you need is a cassette

player and you're ready

sheets are so popular. Same' Calc is a complete 676 cell spreadsheet

program and will run on

any TI-99/4A. Permits editing, loading, and

spreadsheets. Calcula-

tions can include formulas and cell referencing. Each cassette can hold

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cartridge.)

CARTRIDGE #AEAF

saving of individual

six spreadsheets.

to learn why spread-

TI-99/4A™ CALC

ITEM #UAAL

TI-PRAA Cal

#### FINANCIAL MANAGEMENT

#### MICROSOFT' MULTIPLAN'



(1) Microsoft and Multiplan are tead

One of the most powerful and best known spreadsheet packages ever developed, here in cartridge format. An extremely versatile tool for planning, budgeting, financial modeling. record keeping-any application where data can be conveniently expressed in rows and columns. Ideal for answering "what if" questions. When you

make a change in data or assumptions-the computer does all the work recalculating the rest of the spreadsheet. (Requires Disk System and 32K Memory Expansion. Printer and RS232 Interface highly recommended.) CARTRIDGE # AEAH \$49.95

+ \$3.00 shipping charge

#### MISCELLANEOUS ACCESSORIES

Little things mean a lot to computers. One tiny imperfection can blow a whole program - and your mind along with it! Shop this page for all the mini items that really save costs, time, trouble later onl



#### CONSOLE PROTECTIVE COVER

Brown leather-like vinyl cover protects your console from dust and spillage when not in use. Custom-fitted with side notch so you can keep peripherals conveniently connected at all times ITEM #OADC \$9.95



# LINEGARD' 4 OUTLET SURGE PROTECTOR WITH CIRCUIT BREAKER

Protects major computer components against voltage surges, brownouts and blackouts that can harm expensive hardware and valuable data. 4 outlets connect to 4 components of your choice, such as computer, Disk Drive, Printer, Monitor/ TV. Includes re-settable circuit breaker and On/ Off Switch. \$29.95

ITEM #QADH (1) Trademark of SL Wahen



#### CARTRIDGE EXPANDER

You'll never have to plug in and pull cartridges out of your computer again. The Cartridge Expander, from Navarone, features three cartridge slots. Just leave your most-used cartridges plugged in all the time and avoid wearing out your com-puter's contacts by as much as 90%. Also the useful reset button lets you initialize the com-puter without the console switch. Great for all high-use situations. (Cartridges not included. ITEM #BAAB \$29,95

**KEYBOARD MAINTENANCE SYSTEM** Deluxe cleaning kit that contains all the supplies you need. Boxed for easy storage. ITEM #QAAC \$24.95

#### CASSETTE CABLE

Allows you to connect a Cassette Recorder to your TI-99/4A console. *Please note:* Do not order this cable if you purchase the Cassette Recorder fea-ured on page 4. Cassette cable is included. *ITEM* #AXAC \$5.95

#### FLOPPICLENE 51/4" DISK DRIVE HEAD CLEANER

Disk drive head cleaning kit for 5.25 inch drives. Kit Includes aerosol spray, 20 cleaning disks, disk jacket, two anti-static screen wipes, and lint-free polishing cloth.

\$29.95



PERSONAL RECORD KEEPING

A flexible filing system from Texas Instruments.

Store and retrieve anything: home inventory for

history...and never forget your anniversary again! (Disk or Cassette Eystem highly recommended.) CARTRIDGE #AEAC \$15.95

Cartridge software creates reports to your speci-fications from files in Personal Record Keeping

cartridge. Report Management section designs your reports. Data File Management section

manipulates file data. From Texas Instruments.

(Requires Disk or Cassette System, Printer and RS232 Interface, and Personal Record Keeping

\$10.95

insurance, car maintenance records, medical

PERSONAL REPORT GENERATOR

#### **RF MODULATOR**

Connector which allows you to hook up your black & white or color TV as a monitor. Required only if your original RF Modulator, packaged with your TI-99/4A console, has been lost or damage \$29.95 ITEM #XXAF



#### CARTRIDGE/ CONTACT CLEANERS Maintain your computer

and game cartridge with these flexible presaturated wands which remove residual contaminents from the contacts. Package of 6. ITEM #QAAD

\$7.95

RS232 Y CABLE Allows simultaneous hook-up of 2 serial units to your TI-99/4A. For use with Peripheral Expansion Systems having internal RS232 Interface ITEM #XXAD \$10 \$10.95



PRICE REDUCED

Choose from the entire range of entertainment: from arcade action and adventure epics ... through strat-egy, sports and simulation ... to the fun of voice commands.

In addition to new programs, old favorites make for a prize selection of exciting, amusing, amazing programs. You'll find items for every age and number of players ... for the family to enjoy together. Or accept the ultimate challenge: just you vs. the computer.



# COMMAND CONTROL TRACKRALL The ultimate control. The Trackball, from WICO.

gives you 360 degree movement and even controls the speed of on-screen objects just like the arcade games. The ball offers an infinite number of positions and the two optical encoders provide split-second response. Comes with extra-long computer connection and AC power supply ITEM #QDAD \$19.95

#### CONCO BONGO



POPEYE<sup>14</sup>

Your heart thumps in time to the ominous jungle drums ... as you survive attacks by menacing monkeys, loco coconuts, and killer snakes. You're on safari to find the king of the jungle—if you live! Increases in challenge levels as your skills improve. (Joysticks recommended.) CARTRIDGE #ACDC \$15.95

Just like the hot arrade hit! You're Popeye – and you've got to race through crazy mazes to catch poor Olive Oyl's hearts, notes and cries for HELP! before they sink. Trying to stop you: nasty Brutus and the hideous, bottle-pelting Sea Hag. But when you fire, you get only one swing of your fist. It's enough to drive you to

spinach, even if you hate the green stuff! Automatically increases difficulty as you complete rounds. For 1 or 2 players. (Joysticks required.) CARTRIDGE #GAAY U\$17.95



**MUNCH MOBILE<sup>3</sup>** 

TI JOVSTICKS

Offered in last catalog at \$19.95. Now save \$5.00 on TI's own set of 2 wired remote controllers for fast-action games and action-oriented educational packages. Includes 2 joyeticks, cach with 8 positions for maneuvering objects on screen, plus action button. Lightweight and compact for greater freedom and versatility. ITEM #XXAX ()\$14.95



#### FROGGER<sup>2</sup>



More double dexterity. Munch Mobile is not for Sunday drivers. This car has arms which you use to grab at goodies along the highway...if you can. But watch the fuel. or your trip will turn into-gulp!-a few surprises. (Joysticks recommended.) CARTRIDGE #ACCU \$11.95



TI's Speech Synthesizer (page 17) adds immeasurable excitement to many programs. And Joysticks (featured below) are recommended for most titles. Check the individual program recommendations to be sure you experience the ultimate sensations in home entertainment.

COMMAND CONTROL JOYSTICK This brand new joystick from WICO, features 3-way handle AND gatelock control. Choose the 5 way handle, or pistol grip control for your favorite action. Gatelock allows you to lock in 8-way or 4-way action for the precise movement required by many maze games. BONUS: 12" Extension Cord and T1Y-Adapter included. JTEM # ODAF ITEM #ODAL \$34.95 ITEM # QDAF Joystick without TI Y-Adapter for use as second stick or with other computers \$29.1 \$29.95

#### HUSTLE



This speedy challenge requires fast, fast, fast reflexes and hand-eye coordination. Direct a snake-like object to hit targets. But you've got to avoid not only your opponent, but the edge of the screen-and even yourself! (Joysticks recommended.) CARTRIDGE #ACCG \$8.95



COMPUTER SOFTWARE planet. Triumph over successive dangers: fly through Electron Posts ...dodge ship-crushing Space Hoppers... destroy the Mother Ship

...all before your ship runs out of fuel or explodes!(Speech Synthesizer and Joysticks recommended.) CARTRIDGE #ACDB \$15.95

#### **RETURN TO PIRATE'S ISLE**



You're on a fantasy island -a world teeming with monstrous evils. But you've got to stay, because 13 treasures are hidden here and you must unearth them and escape! Only logic and ingenuity can help you defend yourself. (Disk or Cassette System recommended.) CARTRIDGE #ACCX \$11.95

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The beloved TV show

becomes one of TI's

Hawkeye, you airlift

the battlefield to the

4077. If you survive firing tanks and your

opponent, you've still got only 30 seconds in

the Operating Room to remove deadly shrapnel. Allows simultaneous

play for 2 players or

you vs. the computer. (Epeech Synthesizer and Joysticks recommended.)

CARTRIDGE #ACCV

Fast computerized pinball game, with electrifying light and stimulating sound effects. You can change the playing field—creating your own! CARTRIDGE #ACCH

\$11.95

\$8.95

most popular games. As

wounded soldiers from

#### BURGERTIME<sup>1</sup>



STAR TREK®



RABBIT TRAIL



You're Peter Pepper. chef in a kitchen whose action gives new mean-ing to fast food! Rush while under attack from horrendous hot dogs, petrifying pickles, and eggs that are scrambling to get you! Then go on to the next challenge-6 different mazes in all. (Joysticks recommended.) CARTRIDGE #ACDE

Beam abord the mighty starship USS Enterprise -and be its brave captain. You battle swiftly tain. You battle swiftly against successive waves of dastardly Klingons, deadly anti-matter saucers—and the berserk probe Nomad, would-be destroyer of all human life! Official arcade version. (Speech Syn-thesizer and Joysticks recommended) recommended.) CARTRIDGE #ACDA \$15.95

Watch out for the weasels, hawks, traps and cars or hop onto a raft to escape your enemies. Collect all the carrots as you hop through the rabbit holes. Seven different playing screens make this game the ultimate challenge from Funware.™ (Joysticks required.) CARTRIDGE #BDAA \$7.95

#### M"A'S'H2



#### ZEROZAP4



#### AMBULANCE "



Race your ambulance through the city to save alling citizens. Avoid the cars and approaching trains while making use of your emergency shelters. Score points for safe patient deliveries. Faster deliveries earn you more points. (Joysticks required.) CARTRIDGE #BDAB \$9.95

#### HANGMAN®



#### **OTHELLO<sup>3</sup>**



To win: get as many disks of your color as possible on the board. But you've got to out-flank your opponent by capturing a horizontal, vertical or diagonal row of his disks between yours...while he gets an avenging countermove each time countermove each time. Easily learned...decep-tively simple. 2 players or 1 vs. the computer. CARTRIDGE #ACCR \$11.95

Players try to figure out

the mystery word. Each

you one step closer to

programmed words or

CARTRIDGE #ACC.

One of the greatest

strategy games...even more fun computerized!

\$9.95

the gallows. Use pre-

wrong guess brings



ST. NICK™7



Evil witches have cast a spell on Santa's elves turning these nice folks into positively mean critters! The elves have stolen the toys from Santa's workshop and scattered them all over. You must help St. Nick collect the toys in time or he'll be late for Christmas. (Joysticks required.) CARTRIDGE #BDAC \$9.95

DISK AND CASSETTE SOFTWARE

Every one of these superbly produced disks and/or cassettes feature enhanced quality and require the Disk or Cassette Systems (pages 3 and 4). The

#### 3-D MAZE

Rated \*\*\*\*-"The finest maze program we have seen ..."-Users-Group Newsletter. Thousands of mazes challenge your deductive reasoning skills. Some are easy, others near-impossible. Some you create yourself. Includes hallways, dead ends, loops, twisted directions, hidden exits... all in 3-D. From American Software. (Requires Extended BASIC cartridge.) DISK #BHAA A\$11.95 \$9.95

# CASSETTE #BJAA

**BOMB SQUAD** RATED \*\*\*\*- Users-Group Newsletter. For high-intensity excitement, a frequent "best game" choice. As time ticks away, you test live bomb cir-cuits and use logic to deduce which wires to cut. With only seconds to decide, you must figure out the answer in time. Over 20 levels of difficulty challenge even expert players. From American Software. (Requires Extended BASIC cartridge.) DISK #BHAB CASSETTE #BJAB \$9.95

#### WIZARD'S DOMINION

A compelling 3-D adventure that gives you magical powers. In the dead Wizard's Kingdom, only the bravest dare challenge evil apprentices. cruel princes, and legendary ogres released from restraining spells. You start with only your limited money and magic. Explore hundreds of crystal caverns, battle enemies, and finally find the Caverns, Datue enemics, and many mortie wizard's chamber—if you can. From American Software. (Requires Extended BASIC cartridge.) DISK #BHAC CASSETTE #BJAC

# Minimum order is \$20. Orders for less than \$20 will be returned.

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#### TOWER

You're a civilian Air Traffic Controller in a realistic simulation: Washington's National Airport on a dark, stormy night, Your screen scans the heavily populated area and crowded flight paths. Suddenly your radio crackles, your radar blips – and you're on critically important duty. In total, you direct difficult take-offs and landings of 5 different planes ...control all flights within 100 miles...fight traffic and bad weather. Hundreds of lives in the air and below depend on your quick-thinking success. From Not Polyoptics. (Requires Extended BASIC cartridge.) CASSETTE #BJAF

A\$17.95

#### BACKGAMMON

The world's second most popular game, after chess – even more classic and compelling in its computer format. Play this all-time favorite against either the computer or an opponent. Computer plays quickly and with remarkable strategy-a great way to improve your own skill. If you liked Backgammon before, you'll love this addictive version. For 1 or 2 players. From Not Polyoptics. (Requires Extended BASIC cartridge. CASSETTE #BJAD A\$14.95

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 Trademark of Twentleth Century-Pox Film Corp.
 Trademark of Gabriel Industries, a division of CBS, Inc.

Extended BASIC cartridge (page 6) or the Editor/ Assembler cartridge (page 6) is required or recommended for many titles.

## WINGING IT-FLIGHT SIMULATOR



Fly your own private plane. Gun it down the runways as airspeed increases. Pull back the stick, watch the horizon marker drop and

maneuver while 8 cockpit instruments help you pilot correctly. From Not Polyoptics. DISK #BHAE CASSET

CASSETTE #BJAE

\$15.95 \$14.95

# STARSHIP PEGASUS-THE ADVENTURE OF CETI



gence in this game of interstellar action. Explore and conquer a different quadrant of the galaxy each time you play! Your screen shows you each solar system during

Contact Extra Terrestrial Intelli-

approach, and the challenge is to find, contact, and exploit alien races (by force or diplomacy). Complete with names and descriptions of the alien life forms. But watch out for Hyper-dimensional Marauders! From Not Polyoptics. CASSETTE #BJAS

KHE SANH-

#### **GUERILLA WAR IN VIET NAM**



A tactical skill game for one player. You command a military base in regulars are approaching the five regulars are approaching the base, but where are they? Use five destroy, defoliate jungle, and defend convoys. From Not Polyoptics. DISK #BHAT CASSETTE #0.1

CASSETTE #BJAT

\$18.95

## SHIPS!-BATTLE ON THE HIGH SEAS



Seagoing conflict simulation. Contains two scenarios: Mediterranean Piracy and Engagement Biscay. Each admiral commands 3 men-ofwar and must sail them according

to the changing winds. Broadside your opponent and watch the damage mount! A realistic representation of actual sea-war con-ditions. For 2 players. From Not Polyoptics. CASSETTE #BJAU \$14.95

## SENGOKU JIDAI-



A warfare simulation based on the period in Japanese History called the Age of Warring States. Each player has a castle stronghold and four armies composed of samural, player has a castle is the samural. archers, and footsoldiers. The

object of the game is to take castles, either neutral or opponent, and hold them. Casualties are computed according to terrain, strength, formation, and luck. Each game takes place on a different randomly generated mapboard. For 2 or 3 players. From Not Polyoptics. CASSETTE #BJAV

\$17.95

#### HORDES GAME OF GLOBAL CONQUEST



The ultimate game of world domination. On a screen map of the world, your armics attack and conquer regions, continents, and finally the entire world. Create navies to

onvoy soldiers, blockade straights, or attack land-based troops. Excellent graphics or attack land obsed at ops. Excertent graphic continually update country ownership, army strength, and sea power. For 2, 3, or 4 players. Requires functioning cassette remote switch. From Not Polyoptics.

£ \$17.95

#### HAUNTED HOUSE

This is an adventure that will put you in a trance. Monsters and Magic lurk everywhere in this strange house. Only the brave will make it. Grab the ruby and get out. Not as easy no it sounds. For ages 12 to adult. From American Software.(Requires Extended BASIC cartridge.) DISK #BHAX CASSETTE #BJAX

#### **FUN HOUSE**

In this adventure challenge after challenge will face you. Can you make it out of the mysterious fun house? Watch out! Only the best adventurers can get out of the room of mirrors. Lots of fun. For ages 12 to adult. From American Software. (Requires Extended BASIC cartridge.) DISK #BHAY CASSETTE #BJAY

#### MINER '49ER

On this adventure, you're in a ghost town that once was a prosperous mining town. Enter the mine, there remain many treasures. Why are these treasures here? Rumors of a monster, living in the mine, scared off the people living in the town, and they

left their treasures behind. Find all 3 treasures and you will be proud. For ages 12 to adult. From American Software. (Requires Extended BASIC

cartridge.) DISK #BHAZ CASSETTE #BJAZ

#### STONE AGE

How good are you at history? How about 5000 B.C.? Can you survive the many dangers that lie ahead? On this adventure, you must find the time machine to teleport you back to the 20th century. For ages 12 to adult. From American Software. (Requires Extended BASIC cartridge.) DISK #BHBB CASSETTE #BJBB

#### 007: AQUA BASE

This one is for the beginning Agent 007; your mission is to find the evil COMPUTER OPERATOR, who is planning to blow up the world. He is hidden in his AQUA BASE. Can you find his hideout in time to destruct the learner of time to destroy the laser and

his base? You only have 90 minutes. Help feature included. For ages 12 to adult. From American Software. (Requires Extended BASIC cartridge.)







DISK #BHBK AC \$17.95 CASSETTE #BJBK (Requires Mini-Memory cartridge and Joysticks.)

ASTROLOGY HOROSCOPE MAKER This powerful program from Navarone makes casting a horoscope chart much easier. It calculates the precise location of each planet auto-matically. You can select from up to nine house systems and print a chart wheel with the planets located in their respective houses.

With this program you can create a full chart containing planet and house positions, elements, dignitaries, and more. And this can be done in just ten minutes. Your charts may be saved on the disk for future printing. (Requires Extended BASIC cartridge.) DISK #BHBL 🛆 🔳 \$19.95

#### PAR-FORE

A terrific one or two-player game of golf from MWS. Each player takes his turn, chooses the club and the amount of power, the loft and distance, the roll and the total yardage for each shot. Each player chooses the direction he wants to hit the player chooses the direction he wants to int the ball and audio tones denote the power of the swing. Putting requires a great touch. Ballo can even be marked on the green should one be in the way of another. You'll need all the tricks in your golf bag for this one. (Requires *Extended BASIC* cartridge. Joysticks and Speech Synthe-sizer recommended. Disk version also requires 22K Manary Expansion 1

32K Memory Expansion.) DISK #BHBM (18 hole version) (15,519.95 CASSETTE #BJBM (9 hole version) (519.95



## DOOM OF MONDULAR

TI-99/4A DUNGEON ENTHUSIASTS. Experience something new in dungeon fantasy adventure DOOM OF MONDULAR. The setting is in the mystical land of Agnar where you will travel in search of treasures and power in the Dungeon of Dread; but beware—countless traps, hidden passages, and monsters guard your every step. Anyone can enter but only the most skilled will Nurvive. This 3-D graphic game, including Spells, wizards, Dungeons, and Dragons is Ideal for dungeon fantasy adventurers of all ages. From Symbiotech, Inc. (Requires *Extended BASIC* cartridge and 32K Memory Expansion.) BASIC VERSION (Kids) 5 levels of play

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## ADVENTURE INTERNATIONAL SERIES

Experience many different adventures in this series offered by TRITON. Each disk or cassette-based game requires the Adventure cartridge which comes

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The computer is waiting, asking WHAT SHALL 1 DO? Discover all your powers of logical reasoning called into play, as you explore a mysterious island teeming with peril and treasure. CARTRIDGE AND DISK

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#### VIUKE

You find yourself in the forest of an enchanted world. By exploring this world, you can locate 13 treasures, as well as the special place for storing them to score points. However, be careful not to wake the sleeping dragon! 95

DISK #AKHB CASSETTE #AKJB	\$9.
CASSETTE #AKJB	\$9.

#### SECRET MISSION

Your impossible mission starts with a tape recorder in a briefing room. Can you find the mysterious person who just ran out of the room, as you try to save the world's first nuclear reactor from destruction? DISK #AKHC \$9.95 CASSETTE #AKJC \$9.95

#### VOODOO CASTLE

You're in a creepy chapel looking at a closed coffin. By exploring the castle, you try to find the information necessary to free Count Cristo from the fiendish curse placed on him by his enemies DISK #AKHD \$9.95 CASSETTE #AKJD \$9.95 with the first game in the series, Pirate's Adventure. Whether you buy one or all, your reasoning power will be challenged for hours-or even weeks-on end.

#### THE COUNT

You wake from a nap to discover yourself in a strange bed, holding a tent stake. Now it's up to you to discover who you are. What are you doing in Transylvania? And why did the postman deliver. a bottle of blood? 95

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#### STRANGE ODYSSEY

Your Strange Odyssey begins as you realize that you are stranded on a small planetoid and must repair you ship before you can go home. As you search the planet for the necessary parts, you find the ruins of an ancient civilization. Try to discover the civilization's secrets, collecting treasures as you go. DISK #AKHF \$9.95

CASSETTE #AKJF

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MYSTERY FUN HOUSE Before exploring the Mystery Fun House, you must figure out how to get inside. Once there, you'll shudder at all the typical, gristy Fun House sights, concealing a valuable prize. \$9.95

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DISK #AKHG	\$9.99
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#### PYRAMID OF DOOM

HARDWARE

Your adventure starts in a desert near a pool of liquid, with a pole sticking out of the sand. As you investigate further, you find a pyramid only recently uncovered by the shifting sands. Find its entrance, collect the treasures, and then try to escape

DISK #AKHJ	\$9.95
CASSETTE #AKJJ	\$9.95

#### **GHOST TOWN**

All ghost towns are mysterious, but this one holds a particular fascination—it contains both treasures and real ghosts. Explore all of the old buildings and the entire area thoroughly to see how many treasures you can locate-if you dare. DISK #AKHK \$9.95 CASSETTE #AKJK \$9.95

## SAVAGE ISLAND I AND II

You begin this two-part series on the edge of an impenetrable jungle. As you explore the island, you may meet some very unusual creatures. Upon the successful completion of Part I, you receive the password that enables you to begin Part II. If you complete the second part of the series, you become the world's greatest hero. However, if you fail, you go to a quick, horrible death. DISK #AKHL \$9.95 CASSETTE #AKJL \$9.95

#### THE GOLDEN VOYAGE

Before embarking, you must locate the royal palace in the Persian city. In the palace, you meet an aging king who only has three days to live, unless you can restore his youth. Starting with only a bag of gold, you eventually set sail for the four corners of the globe-on a glorious quest for the mythical fountain of youth. DISK #ÅKHM \$9.95 \$9.95 CASSETTE #AKJM

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## **EDUCATION**

It isn't hard to understand why many children actually prefer computer teaching to more conventional education.

The computer is an infinitely patient, non-critical, personal teacher. It never gets tired of repeating ... never pushes at a faster pace than the child can absorb. Yet it is never boring. It recognizes the instant a skill is mastered and immediately proceeds to stimulate with the next lesson or level of mastery.

No student is "bad" or "bright" at every subject. Children who need help in one particular subject can repeat, review, retest ... without embarrassment, in total privacy. And gifted children can set their own fast pace. They can master more subjects than their school curriculum allows ... learn at higher levels than their current grades ... avoid boredom.

The computer always turns learning into fun. Built into the programs here are the same techniques that make games so exciting. And from tots to teenagers, students unconsciously absorb the computer mastery that will give them a lasting advantage as

they live out their lives in the 21st century. They will be totally at home in the Computer Age.

Computer tutoring benefits parents, too. When parents are too busy, the TI-99/4A is always available - at any hour, on weekends, and during vacations.

On these pages, a selection of educational programs for cartridge, disk and cassette - based systems – for every age and every area of learning. To get the most from the software you select, note whether the following additional equipment is required or highly recommended: 32K Memory Expansion (pages 3 and 4), Disk and Cassette Systems (pages 3 and 4), RS232 Interface (pages

3, 4, and 5), and Printers (page 10). For some programs, Joysticks (page 13) help to engage the child's skills most fully. For other programs, the TI Speech Synthesizer multiplies the computer's user-friendliness...adds a warm human element as it coaxes the child to do his or her best.



#### **TI SPEECH SYNTHESIZER**

A marvel of solid state technology, this popular peripheral reproduces human speech electronically, accurately and realistically-with a variety of inflections and appropriate pitch. Ideal for of infections and appropriate picel, ideal for children too young to read the screen...while older students benefit from voice interaction. Plugs directly into TI-99/4A console without external cables. When used with software designed for speech, gives voice instructions, asks and answers questions. With Speech Editor cartridge (not offered in this catalog) or Extended BASt( (not offered in this catalog) or *Extended BASIC* cartridge, allows you to add speech to your own programs drawn from a vocabulary of 370 words. With *Terminal Emulator II* cartridge, provides virtually unlimited text-to-speech capability ITEM #XXBJ \$4 \$49.95

## INTRODUCTION TO THE COMPUTER

#### TI LOGO II



Developed in conjunction with Artificial Intelligence Laboratory, MIT (Mass. Institute of Technology) LOGO, a computer language suited to children, not only develops computer awareness, it also enlogic, music and communications skills-in fact, all areas of general learning, A Spinnaker program. For ages 10

and up. (Requires 32K Memory Expansion, Disk or Cassette System. Printer and RS232 Interface optional.) CARTRIDGE #AEBE

**\$49.95** + \$3.00 shipping charge

#### A BIT OF LOGO MAGIC



Donna Bearden, author of "1, 2, 3, My Computer and Me: A Logo Funbook for Kids" has done it again, only this time for kids and kids-at-heart who understand the basic fundamentals of Logo and are ready to learn more. Join Aristotle and the Little Bit and go from one magical adventure to another with visual magic such as optical illusions, word

magic such as vocabulary quizzes, funny clichés and do-it-yourself adventure games. BOOK #UDAA

FREE! With purchase of TI LOGO II (while limited supply lasts)

#### EARLY LOGO LEARNING FUN



HOME COMPUTER ACEMAKER

An introduction to the computer for very young children. Uses the special child-oriented computer language. A Spinnaker pro-gram. For Pre-Schoolers. CANTRIDGE #AAFH \$11.95

FACEMAKER

3 fun activities familiarize the child with computer capabilities. The child learns the keyboard and simple programming. Increases the challenge as proficiency develops. A Spinnaker program. Ages 4-12. CARTRIDGE #ECAA \$11.95

#### COMBO PACKS

The printed word and pre-recorded programs on cassette in one neat package. Cassette System required (page 4).

ENTERTAINMENT GAMES IN TI BASIC AND EXTENDED BASIC

An astonishing bargain! Gives you 7 arcadetype games to play at just the cost of one book plus cassette. The games included are carefully selected to provide total variety in action, adventure, strategy. (Extended BASIC cartridge recommended to utilize program completely.)



TI-99/4A GAMES

Includes 13 fun and educational programe for kids of all ages. The book provides helpful loading instructions and teaches you how to use text, graphics, and sounds in developing your very own computer games. It's not only fun, it's educational. See for yourself how these programs work and try your hand at adapting them to produce different special effects. (Requires Extended BASIC cartridge.) \$16.05

PRICE REDUCED (1) Trademark of Spinnaker Software Corporation.

# **EDUCATION**

## READING

#### EARLY READING



Creates in beginners a lifelong love of reading. Engaging color graphics and conversation with the computer introduce and reinforce important reading skills A great reading skills. A great learning experience, and a source of fun. A Scott, Foresman program. Ages 3-7. (Requires Speech Synthesizer.) CARTRIDGE #AAEA

#### **READING FLIGHT**



The final program in the series now presents sto-ries for the purpose of teaching how to classify information, how to summarize information, and the concepts of out-lining information. Stories and drills inculcate lasting acquisition of these skills, which have mystified many students. A Scott, Foresman program. Ages 11-12.

CARTRIDGE #AAEF \$\$11.95

#### **READING ON**



Presents the skills necessary to understand maps, graphs and schedules. Feature a 1-part program, again with 3 original stories, "Try It Out" drills, and a fourth program again fourth part incorporating all skills into a final story. A Scott. Foresman program. Ages 8-9. CARTRIDGE #AAEC \$11.95

## ENGLISH AND LANGUAGE ARTS

#### STORY MACHINE



Your child uses the computer to develop writing and creative skills. Animation and music help your child create stories. Also develops computer skills by letting the child repeat the story, rewrite its ending, and more! A Spinnaker program. Ages 5-9. CARTRIDGE #ECAB \$11.95

#### **READING ROUNDUP**



Repeats 4-story format for learning ease and the security of recognition. The new reading skills taught are "Figures of Speech," "Word Meaning," and "Idioms." A Scott, Foresman program. Ages 9-10 CARTRIDGE #AAED \$11.95

SPELLING

CARTRIDGES #AADA Ages 8-9 #AADB Ages 9-10

A series of 36 lessons, each with 3 games, covering 4 grades, Each lesson introduces 20 words, with every sixth lesson a review. The game "Spelling Bee" is a drill with diminishing clues. "That Did It" develops proficiency. "Space Race" tests pro-ficiency. Student's select any lesson or game, for a total of 108 activities. Ages 8-12. (Requires Speech Synthesizer.) EACH \$11.95

#AADC Ages 10-11 #AADD Ages 11-12

#### MATH

#### ADDITION/SUBTRACTION 1 AND 2



#### **MULTIPLICATION 1**



First cartridge teaches basic skills, with drills for reinforcement. Second cartridge moves on to somewhat more difficult problems and techniques. Speech component significantly increases the fun ele-ment. Scott, Foresman programs. (Speech Syn-thesizer recommended.) CARTRIDGES #AAAL Ages 6-7 #AAAM Ages 6-8 EACH \$11.95 Another tutorial tool

that teaches the basics.

The step-by-step teach-

ing process insures fun while learning. A Scott, Foresman program. Ages 8-10. (Speech Syn-

thesizer recommended.)

CARTRIDGE #AAAP

#### NUMERATION I



#### **DIVISION 1**



Introduces basic number concepts...including grouping, greater than, less than, and place value. Numeration I provides an invaluable foundation for lifelong understanding of num-bers. A Scott Foresman program. CARTRIDGE

#AAAR Ages 6-9

Animation, color and graphics teach the meaning of division and its concepts. With enrich-ment material for earlier grades and remedial for later ones, plus reproducible record forms and worksheets. A Scott, Foresman program. Ages 8-11. (Speech Synthesizer recommended.) CARTRIDGE #AAAQ \$11.95



#### COMPUTER MATH GAMES

HOME COMPUTER

COMPUTED MATE GAMES &

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TRI NGLES

Comprises 4 games for ages 7-14: practice with inequalities involving whole numbers, frac-tions, decimals, integers. Also addition, subtraction, multiplication or division using whole numbers, decimals or integers. An Addison-Wesley program. CARTRIDGE #AAAU Ages 7-14 \$11.95

#### TI-99/4A: 51 FUN & EDUCATIONAL PROGRAMS (Combo Pack)

C



Almost a complete library in itself for children, at one low comchildren, at one low com-bined price! Entertains with puzzles, games and graphics while tutoring in an exceptionally wide range of subjects, such as Spelling Test, State Capitols, Planets. Uses graphics for picturedrawing for even more intense involvement. (Gassette System recommended.) ITEM #UAAA \$11.95

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#### SPEED READING

#### SPEED READING FOR CHILDREN



A comprehensive course created by Navarone especially for children which results in lifetime acquisition of a skill that is invaluable throughout schooling and in later careers. On completion, student should greatly increase reading speed and level of comprehension. Provides drills and practice in absorbing more print per eye-stop to maintain improve-

ments. Progress tests and scores add to satisfaction and confidence. Ages 8-14. Complete workbook included.

CARTRIDGE #BABA

FOR CHILDREN

\$\$29.95

#### SPEED READING FOR ADULTS



Most people find it diffi-cult to keep up with their desired reading. Here is a convenient way to acquire the skill of Speed Reading at home in your available free time; at a fraction of the cost of in-person courses. This program from Navarone provides extensive practice in taking in more print and reducing eye-stop fixations. Frequent tests

of comprehension. An unusual computer value. Complete workbook included. CARTRIDGE #BABB U\$29.95

#### **HOMEWORK HELPER +**



An introduction to word processing for homework, from Navarone, A simple program for organizing assignments, it contains a word processor plus formats for book reports, papers and a typewriter mode. A built-in diction-ary checks spelling of over 20,000 words. For Age 8 and older. (Requires 32K Memory

Expansion, Disk Con-troller and at least 1 Disk Drive, and Printer and RS232 Interface.) CARTRIDGE #BAAC

\$\$39.95

#### DISK AND CASSETTE SOFTWARE

9 important programs for Disk or Cassette Systems (pages 3 and 4). From pre-school computer skills to high school-level analogies - something for

#### PRESCHOOL IQ

Develops in very young children the critical skills that should be acquired before reaching school age. Presents programs in modes the children consider fun and builds in the opportunities for repetition and familiarity they love. Course is divided into appreciating the concept of Same and Different, and recognizing shapes and letters in Letter Builder. Includes simplified graphics and scoring, with pleasant reinforcement given to correct responses in the form of music. For Ages 3-6; children will indicate their readiness when presented with the program. From PDL CASSETTE #BJAG \$19 \$19.95

#### **MR FROG**

RATED \*\*\*\*-Users-Group Newsletter. "A quality a Tetter-recognition game, Kock Hop Introduces counting, and Frog Race rewards computer skills in a game for 1 or 2 players. With excellent graphics and music. For Ages 3-7. From American Software. (Requires Extended BASIC cartridge.) DISK #BHAH CASSETTE #BJAH

#### **BARNYARD FUN**

A fascinating, fast-moving game for children to play by themselves, while simultaneously offering parents the rare opportunity to join in. Develops the child's memory, using familiar farm animals hiding behind barns. Easy to play but difficult to master, the game offers hours of unflagging chal-lenge. Ages 4-8. From American Software. DISK #BHAJ U \$11.95 CASSETTE #BJAJ \$9.95

#### SPEAK & MATH

Offers practice in addition, subtraction, multipli-Chers practice in addition, subtraction, multipli-cation, division, as well as number relationships and problem-solving. Motivation and enjoyment are highly enhanced by the featured verbal inter-play between student and computer. Ages 7-10. From Texas Instruments. (Requires Terminal Emulator II cartridge and Speech Synthesizer.) DISK # ALAX DISK #AHAY CASSETTE #AJAY \$9.95

everyone. Check listings for additional software and hardware requirements: *Terminal Emulator II* cartridge (page 5), *Extended BASIC* cartridge

prove that not only is your rate of reading greatly

increasing, but you are also improving your level

#### ANALOGIES

SHUD.

Analogy problems require a keen understanding of word relationships, vocabulary, and logic. Therefore, the skills acquired from this program are especially important to students since analogy questions are frequently used in IO, SAT and other aptitude tests. Six increasingly complex lessons in the format of "BIG is to LITTLE as X is to Y" with multiple-choice answers. For ages 14-18. From PDL CASSETTE +DJAL \$19.95

## SPELLING TEACHER

Spelling teacher is designed for students to enter their weekly spelling list from school. After you enter the words you want to study, the spelling teacher will flash the words back for you to spell. The computer remembers the misspelled words and goes over them with you to help you learn them. A speech option is included for those with the Speech Synthesizer and *Terminal Emulator II* cartridge. From American Software. CASSETTE #BJAM C \$19.95



#### ADJUSTABLE BACK CHAIR

New 3-position chair on wheels. No more backaches! Sitting on the BACK CHAIR relieves your back from supporting the total weight of your body by distributing the weight between your lower back and leas. ITEM #QFAA \$49.95 + \$6.00 shipping charge

(page 6), Editor/Assembler cartridge (page 6), Joysticks (page 13), Speech Synthesizer (page 17).

LOGO MICRO-SCENES Your children can create colorful, dynamic scenes with these activities. They'll learn colors, letters of the alphabet, and the recognition and spelling of nouns, verbs, adjectives, and adverbs. Artificial rewards and scoring for right or wrong answers are avoided. A child's natural desire to learn reading and writing is fostered as they discover their ability to be creative and solve problems. Documentation includes picture and word que cards, instructions for changing and adding words, and suggestions for use with various age and skill levels both at home and in the class-room. Ages 3-8. From American Software. (Requires TI Logo II cartridge.)

DISK #BHAP CASSETTE #BJAP

# \$21.95

#### ALPHABET SOUP

AL last a cracker that won't get soggy. Super Cracker to the rescue. Out of the soup the letters fly in this fast action game designed for the younger computer user. It's full of rewards and colorful graphics. Eating soup has never been this fun. From Millers Graphics. (Requires Extended BASIC cartridge and Joysticks. Speech Synthesizer recommended.) DISK #BHAQ CASSETTE #BJAQ

A = \$17.95 \$14.95

## CASINO BLACKJACK

Designed to teach you when to stand, hit, split pairs and double down. It's like having a profes-sional Blackjack player helping you increase your odds of winning by telling you what to do depending on the dealer's up card. Along with its high means the grant the grant with the second state of the second high resolution color graphics you have the fol-lowing options: Stand, Hit, Double Down, Split a Pair and Insurance. Great practice for card counters as you can choose to be dealt from a single, 2 or 4 deck(s). Three modes of play include teach mode, test mode and play only mode. From Millers Graphics. (Requires Extended BASIC cartridge.) DISK #BHAR

CASSETTE #BJAR





## PLATO®1 LEARNING CENTER

Here, in one great sweep of curriculum that covers all the major subjects of elementary, middle and high school, is the system that led the way for all others in computer-based learning – and that still sets the standard for everyone else today! For over twenty years, PLATO education courses were offered only at large

business, university and government offices - organizations with huge computer complexes. Only recently did PLATO become available on disks for home computers, and it quickly assumed its lasting place as a bestselling tutoring "classic."

#### UNIQUE NO-WASTE PRECISION MATCHING TO INDIVIDUAL CHILD'S NEEDS

Now your own child can benefit from the PLATO system. In addition to its tutoring quality, a supreme advantage of PLATO is the ability to match your child's needs, interests and level precisely to their PLATO component. No need to purchase courses your child does not want, no crucial motivation lost due to unwanted material that hores, no time lost to weed out what is wanted.

The reason: PLATO's unique orientation by grade and subject combined. You and your child easily select exactly what is wanted from the enormous menu on this page: 108 different packages ... containing over 450 programs in all ... in 6 different major study disciplines.

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#### IDEAL FOR BOTH REVIEW AND SKIPPING AHEAD

Now it's supremely easy for your child either to review or advance. If your child needs brushing up in Reading, for example, he or she can review earlier grades to sharpen skills, repeat basics, find the place where comprehension first faitered and make up for the lack. Then the child can go over current material for additional private tutoring, to catch up to the level being covered by his or her class right now. And yifted students can advance – move ahead in the subjects in which he or

she is particularly proficient. Besides advancing in a favorite subject, the child can break new ground on another topic not covered in assigned schoolwork.

#### REQUIREMENTS FOR USING TI PLATO COURSEWARE

You need the following:

- TI-99/4A Home Computer
- Disk System (page 3) 32K Memory Expansion (page 4)
- PLATO Interpreter Cartridge

Contains the data base for all PLATO programs - a must prerequisite to use the system. Includes Survey Disks, a questionnaire for your child to determine strengths and weaknesses in reading, grammar and math. Plus the Parents' Questionnaire which helps you assess your child's academic skills. CARTRIDGE #AAPA \$49.95

The individual PLATO disks you choose

-8 -8

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🗘 \$39.95 EACH

## **BASIC SKILLS-GRADES 1-8**

AAPC     Numbers 10-1000       AAPC     Addition 1       AAPF     Subtraction - Basic Concepts       AAPF     Subtraction - Basic Concepts       AAPF     Subtraction - Basic Concepts       AAPF     Multiplication - Basic Concepts       AAPH     Multiplication - Basic Concepts       AAPA     Multiplication Skills 1       AAPA     Division - Basic Concepts       AAPA     Division Skills 2       AAPA     Multiplication & Division 3       AAPA     Practions-Terminology & Concepts 2       AAPA     Multiplication & Division 3       AAPA     Multiplication & Division 3       AAPA     Addition and Subtraction 3       AAPA     Multiplication & Division 3       AAPA     Addition and Subtraction 3       AAPA     Geometry-Basic Concepts 3       AAPY     Geometry-Basic Concepts 3 <th></th>	
AAPC     Numbers 10-1000       AAPC     Addition 1       AAPE     Addition 2       AAPF     Subtraction-Basic Concepts       AAPF     Subtraction-Basic Concepts       AAPF     Subtraction-Basic Concepts       AAPF     Multiplication-Basic Concepts       AAPA     Multiplication Skills       AAPA     Multiplication Skills 2       AAPA     Division Skills 1       AAPA     Division Skills 2       AAPA     Multiplication Sciencepts       AAPA     Division Sciencepts       AAPA     Multiplication & Division       AAPA     Multiplication & Division       AAPA     Addition and Subtraction       AAPA     Multiplication & Division       AAPA     Multiplication & Division       AAPA     Geometry-Basic Concepts       AAPU     Ratio, Proportion & Percents       AAPU     Ratio, Proportion & Percents       AAPU     Ratio, Propor	ES
AAPC     Numbers 10-1000       AAPC     Addition 1       AAPF     Addition 2       AAPF     Subtraction - Basic Concepts       AAPF     Subtraction - Basic Concepts       AAPF     Subtraction - Basic Concepts       AAPF     Multiplication - Basic Concepts       AAPA     Multiplication - Basic Concepts       AAPA     Multiplication Skills 1       AAPA     Division Skills 2       AAPA     Division Skills 2       AAPA     Division Skills 1       AAPA     Division Skills 2       AAPA     Multiplication and Subtraction       AAPA     Multiplication & Division       AAPA     Multiplication & Division       AAPA     Multiplication & Division       AAPA     Division Skills 2       AAPA     Multiplication & Division       AAPA     Geometry-Basic Concepts       AAPV     Ratio, Proportion & Percents	-3
AAPD     Addition 1       AAPF     Addition 2       AAPF     Subtraction - Basic Concepts       AAPG     Subtraction - Basic Concepts       AAPH     Multiplication- Basic Concepts       AAPH     Multiplication- Basic Concepts       AAPH     Multiplication- Skills 1       AAPH     Multiplication Skills 2       AAPH     Division- Basic Concepts       AAPH     Division- Basic Concepts       AAPH     Division- Basic Concepts       AAPH     Division Skills 1       AAPP     Division Skills 2       AAPP     Division Skills 1       AAPP     AAPPA       AAPPA     Adition and Subtraction       AAPF     Addition and Subtraction       AAPF     Decimals-Terminology & Concepts       AAPT     Decimals-Terminology & Concepts       AAPT     Decimals-Terminology & Concepts       AAPU     Ratio, Proportion & Percents       AAPU     Ratio, Proportion & Percents       AAPU     Ratio, Proportion & Percents	-4
AAPE     Addition 2     1       AAPF     Subtraction-Basic Concepts     1       AAPG     Subtraction Skills     1       AAPH     Multiplication-Basic Concepts     1       AAPH     Multiplication-Skills 1     1       AAPH     Multiplication Skills 2     1       AAPK     Multiplication Skills 2     1       AAPK     Division Skills 1     1       AAPP     Division Skills 1     1       AAPP     Division Skills 2     2       AAPA     Division Skills 1     1       AAPP     Provision Skills 2     2       AAPA     AAPPA     Fractions-Terminology & Concepts       AAPA     Multiplication & Division     3       AAPP     Multiplication & Subtraction     3       AAPP     Multiplication & Division     3       AAPP     Geometry-Basic Concepts     3       AAPV     Geometry-Basic Concepts     3	1-3
AAPG     Subtraction Skills       AAPH     Multiplication-Basic Concepts       AAPH     Multiplication Skills 1       AAPK     Multiplication Skills 2       AAPK     Multiplication Skills 2       AAPK     Division-Basic Concepts       AAPM     Division-Basic Concepts       AAPP     Division Skills 1       AAPP     Division Skills 2       AAPP     Division Skills 1       AAPP     Division Skills 1       AAPP     Division Skills 2       AAPP     Division Skills 1       AAPP     Division Skills 2       AAPP     Division Skills 1       AAPP     Division Skills 2       AAPP     Division Skills 2       AAPP     Multiplication and Subtraction       AAPF     Multiplication & Division       AAPT     Decimals-Terminology & Concepts       AAPU     Ratio, Proportion & Percents       AAPV     Geometry-Basic Concepts	-4
AAPG     Subtraction Skills     1       AAPH     Multiplication Basic Concepts     2       AAPH     Multiplication Skills 1     2       AAPK     Multiplication Skills 2     2       AAPK     Multiplication Skills 1     2       AAPH     Division Basic Concepts     2       AAPH     Division Skills 1     2       AAPP     Division Skills 1     2       AAPP     Division Skills 2     2       AAPP     Adition and Subtraction     3       AAPR     Addition and Subtraction     3       AAPT     Decimals-Terminology & Concepts     3       AAPT     Decimals-Terminology & Concepts     3       AAPT     Decimals-Terminology & Concepts     3       AAPU     Ratio, Proportion & Percents     3       AAPU     Geometry-Basic Concepts     3	1-4
AAPH     Multiplication-Basic Concepts       AAPK     Multiplication Skills 1       AAPK     Multiplication Skills 2       AAPK     Multiplication Skills 2       AAPK     Division Skills 1       AAPP     Division Skills 1       AAPP     Division Skills 1       AAPP     Fractions-Terminology & Concepts       AAPP     Addition and Subtraction       AAPP     Multiplication & Division       AAPP     Geometry-Basic Concepts       AAPV     Geometry-Basic Concepts	-4
AAPJ     Multiplication Skills 1     2       AAPK     Multiplication Skills 1     2       AAPL     Division Skills 1     2       AAPA     Division Skills 2     3       AAPA     Fractions-Terminology & Concepts     2       AAPA     Multiplication & Division     3       AAPA     Multiplication & Division     3       AAPA     Decimals-Terminology & Concepts     3       AAPT     Decimals-Terminology & Concepts     3       AAPU     Ratio, Proportion & Percents     3       AAPU     Geometry-Basic Concepts     3	2-6
AAPK     Multiplication Skills 2     2       AAPL     Division-Basic Concepts     2       AAPM     Division-Basic Concepts     2       AAPP     Division Skills 1     2       AAPP     Division Skills 1     2       AAPA     Fractions-Terminology & Concepts     2       AAPR     Addition and Subtraction     3       AAPR     Multiplication & Division     3       AAPT     Decimals-Terminology & Concepts     3       AAPU     Ratio, Proportion & Percents     3       AAPV     Geometry-Basic Concepts     3	2-6
AAPL     Division-Basic Concepts     2       AAPP     Division Skills 1     2       AAPP     Division Skills 2     2       AAPP     Fractions-Terminology & Concepts     2       AAPR     Addition and Subtraction     3       AAPR     Multiplication & Division     3       AAPT     Decimals-Terminology & Concepts     3       AAPT     Decimals-Terminology & Concepts     3       AAPU     Ratio, Proportion & Percents     3       AAPV     Geometry-Basic Concepts     3	2-ĕ
AAPM     Division Skills 1     2       AAPP     Division Skills 2     2       AAPQ     Fractions-Terminology & Concepts     2       AAPR     Addition and Subtraction     2       AAPS     Multiplication & Division     2       AAPT     Decimals-Terminology & Concepts     2       AAPT     Decimals-Terminology & Concepts     2       AAPU     Ratio, Proportion & Percents     2       AAPV     Geometry-Basic Concepts     2	2-ŭ
AAPQ     Fractions-Terminology & Concepts     2       AAPR     Addition and Subtraction     3       AAPS     Multiplication & Division     3       AAPT     Decimals-Terminology & Concepts     3       AAPT     Decimals-Terminology & Concepts     3       AAPU     Ratio, Proportion & Percents     3       AAPV     Geometry-Basic Concepts     3	2-6
AAPQ     Fractions-Terminology & Concepts     2       AAPR     Addition and Subtraction     3       AAPS     Multiplication & Division     3       AAPT     Decimals-Terminology & Concepts     3       AAPT     Decimals-Terminology & Concepts     3       AAPU     Ratio, Proportion & Percents     3       AAPV     Geometry-Basic Concepts     3	3-6
AAPR     Addition and Subtraction     3       AAPS     Multiplication & Division     3       AAPT     Decimals-Terminology & Concepts     3       AAPU     Ratio, Proportion & Percents     3       AAPV     Geometry-Basic Concepts     2	2-5
AAPS       Multiplication & Division       7         AAPT       Decimals-Terminology & Concepts       3         AAPU       Ratio, Proportion & Percents       3         AAPU       Geometry-Basic Concepts       3	3-Ž
AAPT       Decimals-Terminology & Concepts       3         AAPU       Ratio, Proportion & Percents       3         AAPV       Geometry-Basic Concepts       2	5-7
AAPURatio, Proportion & Percents3AAPVGeometry-Basic Concepts2	Ś-8
AAPV Geometry-Basic Concepts 2	3-7
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	3-7
READING	
DISK # PROGRAM PACKAGE GRADE	s

	READING	
DISK #	PROGRAM PACKAGE	GRADES
AAPX	Basic Word Building	2-5
AAPY	More Basic Word Building	2-5

#### Complex Word Building Prefixes, Suffixes, and Compound Words More Prefixes & Suffixes 3 AAQB AAQC AAQD 3-8 More Prefixes & Suffixes Prefixes & Suffixes in Context Selecting the Proper Words Choosing the Proper Words Dealing with Confusing Words Word Meanings Applying New Words Understanding & Using New Words Locating Basic Facts More Basic Facts More Basic Facts from Reading Understanding What You Read 4-8 3-8 AAQE AAQE AAQG AAQG 4-8 4-8 4-8 4-7 4-7 5-8 AAQJ AAQK AAQK AAQL AAQM AAQP AAQR Remembering What You Read Remembering What You Read Interpreting What You Read Understanding Basic Facts Understanding More of What You Read Describers and Conclusions 5-9 5-9 AAQS AAQT AAQU AAQV 5-9 5-9 ĕ-9 AAQW Different Types of Describers and Conclusions 6-9 Inderstanding the Whole Story Fact and Non-Fact Author's Purpose Evaluating What You Read Author's Purpose and Your Conclusions Separating Fact from Opinion 4*AQX* 6-9 5-9 AAQY AAQZ 5-ě AARA AARB ĕ-9 6-9 AARC š-9

DISK #	PROGRAM PACKAGE G	RADES
AARD	Nouns and Verbs	3-4
AARE	More About Nouns and Verbs	3-0
AARF	Pronouns	3-0
AARG	Making Nouns and Pronouns Agree	3-3
AARH	Adjectives and Adverbs	3-0
AARJ	Prepositions, Conjunctions, and Artic	les 3-l
AARK	Learning About Sentences	3-0
AARL	Phrases and Clauses	4-
AARM	Subject and Verb Agreement	4-1
AARP	More about Sentences	4-1
AARQ	More Than One	2-
AARR	Word Confusion	3-1
AARS	Possessives	3-1
AART	Capital Letters	3-8
AARII	Punctuation	3-9
AARV	Making Letters Look Right	3-9
AARW	Giving the Employer the Correct	
	Information	6-9

### HIGH SCHOOL SKILLS-GRADES 9-12

	MATHEMATICS		AASP	Poetry	7-1
ISK #	PROGRAM PACKAGE	GRADES	AASO	Drama	7-1
ARX ARY	Basic Number Ideas 1 Basic Number Ideas 2	4-8		WRITING	
ARZ	Math Sentences in One Variable 1	4-8 6-9	DISK #		CD 4 D CO
4SA	Math Sentences in One Variable 2	6-11	AASR	PROGRAM PACKAGE	GRADES
ŚΒ	Math Sentences in Two Variables	8-11	1455	Spelling Punctuation	4- 4
SC	Geometry	8-11	AAST	Grammar 1	4-
SD	Measurement	6-8	AASU	Grammar 2	4-
ISE	Special Topics	6-9	AASV	Grammar 3	5-
	• •		AASW	Diction	5-
	READING		AASX	Sentence Structure	6-
SK #	PROGRAM PACKAGE	GRADES	AASY	Logic & Organization	6-
1SF	Practical Reading 1	6-9		SCIENCE	
ISG	Practical Reading 2	6-9			
SH	General Reading 1	6-9	DISK #	PROGRAM PACKAGE	GRADES
4SJ 4SK	General Reading 2	-6-9	AAŞZ	Physics 1	7-1
SL	Prose Literature 1 Prose Literature 2	7-10 7-10	AATA AATB	Physics 2	8-1
SM	Prose Literature 3	7-10	AATE	Chemistry Earth Science 1	8-1 6-1

AAOA

AATD AATF AATF AATG AATH	Earth Science 2 Biology 1 Biology 2 Biology 3 Biology 4	6-10 7-10 7-10 7-10 7-10 7-10
AAIH	Biology 4	7-10

SOCIAL STUDIES					
DISK #	PROGRAM PACKAGE	GRADES			
AATJ	Geography	6-9			
AATK	Economics 1	7-12			
AATL	Economics 2	7-12			
AATM	Behavioral Science 1	7-12			
AATP	Behavioral Science 2	7-12			
AATQ	Political Science 1	7-12			
AATR	Political Science 2	7-12			
AATS	History 1	6-12			
AATT	History 2	6-11			
AATU	History 3	ě-11			

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ON THE TRACK<sup>1</sup> (Ages 3-5) This cartridge adds more than 130 new words to the Speak & Read unit. Your child is provided skill practice in working with initial consonant blends DL OL OR TR 3K and practice with vocabulary and comprehension. CARTRIDGE #XYCA

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DOG ON A LOG<sup>1</sup> (Ages 3-5) Children will have help with those doggone words that rhyme and words with plural and possessive endings. Dog On a Log adds over 130 new words to the Speak & Read unit with rhyming words, short vowel word families. HIT, FIT, SIT, the plural ending ES, and the possessive ending S. CARTRIDGE #XYCB \$13.95



WHO'S WHO AT THE ZOO\* (Ages 6-7) Your child will learn to use contractions and verb endings. This cartridge adds over 170 new words to the Speak & Read unit. Reading skill development words such as contractions using IS and NOT and words with S, ING, ER, ED and ES endings are included. CARTRIDGE #XYCC \$13 95

THE SEAL THAT COULD FLY<sup>1</sup> (Ages 6-7) Learn about vowel sounds and word endings. This cartridge adds over 120 new words to the Speak & Read unit. Your child gains practice with vowel sounds like AI. AY, EA. EE and IE and with word endings such as ER and EST. CARTRIDGE #XYCD \$13.95

THE THIRD CIRCLE<sup>1</sup> (Ages 6-7) Helps your child conquer those tricky R controlled voweis IR, AR, ER and the suffixes FUL and LY. This cartridge also provides practice with familiar words, vocabulary and comprehension. Adds 150 new words to the Speak & Read unit. CARTRIDGE #XYCE \$13.95

## SEA SIGHTS" (Age 8)

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THE MILLIONTH KNIGHT' (Age 8) Win the battle of silent letter combinations and suffixes. And add more than 130 new words to the Speak & Read unit. Helps your child gain skill in working with letter/sound relationships of silent letters KN, PH, LK, MB and suffixes LESS, MENT, OUS, ABLE.

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# TEXAS INSTRUMENTS EDUCATIONAL PRODUCTS

## TOUCH & TELL™

# Bright, Colorful Pictures and a Friendly Voice Make Preschoolers Love to Learn.

**TOUCH & TELL** (Ages 2-5) Using brightly colored, interchangeable picture panels on a touch-sensitive surface, *Touch & Tell* gives preschoolers the kind of educational challenge they can enjoy. They learn to recognize and name a variety of colors, shapes, letters, numbers and familiar animals and objects.

When the child touches a picture on one of *Touch & Tell's* delightfully illustrated panels, a friendly voice identifies each object, asking the child to find (and identify) other pictures. And to kccp vory young imaginations interested and intrigued, Touch & Tell uses musical tones and special sound effects to add excitement—and upolyement—to the learning repress Operates involvement—to the learning process. Operates on 2 D-cell batteries (not included). ITEM #XYAC \$45.00

#### TOUCH & TELL CARTRIDGES (Ages 2-5)

Starting with basic numbers, letters and parts of the human face and body, *Touch & Tell's* gallery of inter-changeable panels and cartridges is designed to teach young children how to communicate. As the panels grow in detail and sophistication, the child's vocabulary expands. *Touch & Tell* utilizes fanciful, practical and popular themes such as transportation, underwater life, birds, insects and animals.

#### ALL ABOUT ME

One of the most fascinating learning experiences children can have is the discovery of their noses, eyes, and ears. With the help of *All About Me* a child can learn these concepts in a colorful, unique way. The panels that accompany the cartridge help the child identify not only ears and noses but clothes and toys as well. CARTRIDGE #XYDA \$13.95

#### ANIMAL FRIENDS

The sound and a picture of a cow helps a child form the concept of a cow. With the Animal Friends cartridge your child learns the names and sounds associated with some farm. wild and baby animals like KITTY. Let your child discover the world of animals. ITEM #XYDB

\$13.95

#### NUMBER FUN

Children learn the quantities for numbers 1 through 8 by counting owls and cats. The total numbers presented on the panels are 1 through 30. Reinforces beginning number concepts in a unique, fun way. CARTRIDGE #XYDC

\$13.95



SPEAK & MATH™

More Than 100,000 Problems To Help Your Children Learn Arithmetic



SPEAK& MATH makes arithmetic fun. (Ages 6-11)

Speak & Math uses a friendly electronic voice and its colorful activity book to breathe life into the often dry routine of elementary mathematics. Using more than 100,000 random and pre-programmed problems, Speak & Math gives students valuable practice in addition, subtrac-tion, multiplication and division. It uses numerical addition division is user subject to reserve and word problems to keep students interested and involved, motivating them to find the correct answer

Math games such as "Number Stumper" help stimulate logical thinking while other Speak & Math activities, such as the writing of spoken numbers, help strengthen recognition of common mathematical expressions. "Greater than/less than" exercises build the student's ability to compare number values. And each type of learning activity has three levels of challenge to grow with the child's ability level. Correct answers are always praised, improvement always encouraged. Operates on 4 C-cell batteries (not included). ITEM #XYAD \$49.95 \$49.95

#### LITTLE PROFESSOR™ 50,000 FLASH CARDS MADE FUN! A young math student's best friend. (Ages 3-9)

TI's Little Professor mathematical tutor is a lively, kid-sized learning aid that helps youngsters practice addition, subtraction, multiplication and division

division. The Little Professor's 50,000 preprogrammed problems work the same way math flash cards do, presenting problems at four selectable levels of challenge. An animated liquid crystal display rewards correct answers with a wiggle of the Professor's mustache and shooting stars, as well as displaying the problems and anymers. as displaying the problems and answers. Patience and simplicity are the key to keeping

math activities enjoyable for young aged children. The Little Professor gives the child two chances to solve each problem before he gives the correct answer. He asks the question, lets the student answer, and then gives the score.



#### LITTLE CREATURES

Colorful, playful scenes help your child explore the environments of small animals in parks, woods, and in the sea. Noisy creatures provide surprises and teach the sounds associated with the animals. Helps develop important memory, recognition, and classification skills. CARTRIDGE #XYDD \$13.5 \$13.95

WORLD OF TRANSPORTATION Your child goes on a colorful exploration of transportation on land, by sea, by air, and in space. Discrimination is practiced by encounters with two-wheeled motorcycles, tugboats, and gliders. Builds vocabulary and learning skills. CARTRIDGE #XYDE \$13.95 \$13.95

ALPHABET FUN Learning the alphabet is as easy as A B C with Alphabet Fun. Helps children identify letters and the objects that begin with those letters. Panels show children the difference between capital and small letters of the alphabet. CARTRIDGE #XYDF \$13.95

All About Me, Animal Friends, Number Fun, Little Creatures, Touch & Tell, World of Transportation, and Alphabet Fun are Trademarks of Texas Instruments.



All-in-all, the Little Professor encompasses the best of educational fun for children. Operates on 2 AA batteries (not included). ITEM #XYAE \$15.00

# GRAPHICS

CUSTOMIZE YOUR HOME COMPUTER





TI VIDEO MONITOR With the TI-99/4A Home Computer you can use your own TV or take advantage of special features of our TI Video Monitor. This 10' Video Monitor is designed to handle the TI-99/4A's wide range of graphic and musical capabilities with a sharp. bright color picture and clean, clear sound. TEM #XXDA S219.95 + \$12.00 shipping charge



# AXIOM CP-700 TI DIRECT CONNECT COLOR PRINTER

The GP-700 direct connect printer gives fast, full-color printout at a price comparable to some black & white models. Features include friction and tractor feed, simple color cassette ribbon, ultra quiet operation and data compression to increase color graphics throughput speed. Prints at 50 cps in either color or black & white. \$449.95

+ \$9.00 shipping charge

AXIOM GP-700 Without Parallax Interface (Requires RS232 Interface.) ITEM #WAAU \$399.95 \$399.95

+ \$9.00 shipping charge



## EXPANDED GRAPHICS BASIC

Now you can produce beautiful, complex graphics guickly and easily. Expanded Graphics BASIC from Amerisoft adds 40 new commands that transform the TI-99/4A into an incredibly powerful graphics generator. You can mix graphics and text: generate beautiful designs, curves, and plots: add graphing mutines to your business or technical programs (single pixel accuracy), simulate 3-D shapes and dump to your black and white printer. EGB runs in BASIC or Extended BASIC. The

package includes a comprehensive manual with package includes a comprehensive manual with multiple demo programs that display key features and how to use them. (Requires Extended BASIC or Editor/Assembler cartridge, 32K Memory Expansion one of the following black and white dot-matrix printers—TI, Epson or Axiom and RS232 Interface.) DISK # BLAB DISK #BLAB

A 2 \$49.95

#### PAINT 'N PRINT

Create works of art by using the full color pallette of your computer with the most powerful graphics program available. *PAINT 'N PRINT* can print out all the heautiful colors of your computer when used with the AXIOM GP-700 Color printer, or get good black & white printouts from the AXIOM GP-100 (page 10).

GP-100 (page 10). All you need is a Joystick or Trackball. The cartridge will operate on the TI-99/4A console without expanded memory. *PAINT N PRINT* leatures 15 colors plus 5 special "rainbow colors," 32 brush styles select-able from an easy scrolling menu. LINES and RAYS that allow you to draw straight lines from point to point, RECTANGLES can be made any size, anywhere on the screen. MAGNIFY sections of your picture to control individual pixels, MOVE and COPY options provide the easiest way ever to "grab" sections of the screen and move or copy to anywhere in your picture, and TEXT can be intermixed anywhere in your picture in any color. Intermixed anywhere in your picture in any color. You can PRINT any section or the entire screen on your AXIOM GP-700 Color Printer or the GP-100 or SAVE and LOAD your pictures from either Cassette or Disk. (Requires Trackball or Joysticks.) (Requires Axiom GP-700 or GP-100 Printers and RS232 Interface for printing.) Note: Call for information regarding compatibility of PAINT 'N PRINT with other printers. CARTRIDGE #BACA

COMMAND CONTROL TRACKBALL The ultimate control. The Trackball, from WICO, gives you 360 degree movement and even controis the speed of on-screen objects just like the arcade games. The ball offers an infinite number of positions and the two optical encoders provide split-second response. Comes with extra-long computer connection and AC power supply. ITEM #QDAD \$19.95



# ATTENTION SUPERSKETCH OWNERS! SKETCH MATE

SKETCH MATE This level II upgrade from Amerisoft releases the power of the SUPERSKETCH tablet and allows full use of the disk and print utilities. Now you can save and reload your drawings to the disk or dump the screen to your printer as a dounie width, double height printout with color shading. Select one of eight different shading pat-terns in fifteen different colors. (Requires *Extended BASIC or Editori Assembler or Mini-Memory* cartridge, 32K Memory Expansion, one of the following black and white dot-matrix printers – TI. Epson or Axion, RS232 Interface and Cartridge Exgenuter). Expander.) DISK #BLAA

\$29.95

🛞 SPECIAL OFFER SEE ORDER FORM COURCIN FOR DETAILS. 🙆 REQUIRES EXTENDED BASIC CARTRIDGE. 👚 NEW ITEM. 💧 PRICE REDUCED. 🔳 25

# **MBX EXPANSION SYSTEM**



# VOICE RECOGNITION and SPEECH SYNTHESIS

These nine exciting games from Milton Bradley will bring hours of enjoyment to the whole family. Each Voice Command cartridge features speech synthesis and/or voice command recognition and colorful, high resolution graphics. Choose from either the "Bright Beginnings" series for youngsters (ages 4-8) or from the "Arcade Plus" series for more advanced action

#### **MBX EXPANSION SYSTEM**

The console and headset microphone allow you to use Voice Recognition, in which your spoken words direct screen action. The console also offers you a built-in, easy access keypad and outstanding Speech Synthesis The triple-axis analog joystick features a control knob that offers up to

360 degree object rotation for smoother, more sophisticated control of screen action.

+ \$3.00 shipping charge

## BRIGHT BEGINNINGS SERIES

#### I'M HIDING



A colorful paint hox is the hiding place for the Dumbugs – five little insects that scurry behind paint brushes, crayons and other objects. Your child's challenge is to find one special bug who's hiding. Is that Oilie, the foot-loose, green caterpillar behind the big, yellow pencil? Your child will find out, playing "I'm Hiding," the game that requires classification and deductive reasoning skills to be a successful Bug Hunter! crayons and other

**Bug Hunter** 

CARTRIDGE #YFAB\*

## \$9.95



TERRY TURTLE'S ADVENTURE Help your friend Terry Turtle find his burrow before winter arrives! Guide him with your voice across a changing terrain. He'll listen and obey. Terry can move forward, back, turn left or right. If you want, he can also dig, climb, eat and swim. Go after yummy strawberries. but watch out for nasty trolls who can snatch

those berries away from you in the wink of a turtle's eye! CARTRIDGE # YFAC\* SOUNDTRACK TROLLEY



26 🔳

All aboard! Here comes the merry bandwagon. rocking and rolling along the tracks picking up some "cool" musi-clans along the way. In one game, make your own songs by telling the musicians when to play. Or play two memory games with the com-puter follow the order in rocking and rolling puter: follow the order in which the musicians play: or try to match the music with the band members

CARTRIDGE #YFAD\*\*

1 \$9.95

\$9.95

# ARCADE PLUS SERIES

#### CHAMPIONSHIP BASEBALL



The most realistic major league baseball game ever devised. Listen to the cheering crowd and watch the teams take the field. Your pitcher can choose from 12 different pitches, even a curve ball. Field by voice commands, calling programmed players' names into action by speaking into the headset microphone. Or field by pressing appropriate keys on the MBX console. The MBX joystick lets you control batting swing

and speed, base running and sliding. **\$9.95** 

#### CARTRIDGE #YFAE SPACE BANDITS"



Androids from a faraway galaxy have stolen precious energy crystals and hidden them in a 3-D tunnel. Your mission: retrieve the crystals at any cost! Help your Hunter Robot anatch up the crystals before one of the deadly Android guards catches him. So use your vapor gun freely to shoot around corners, hurry! around corners and

MereonBeur

beam. You can even launch your own protective barriers, turning them into deadly "ship-hunting"

drones. CARTRIDGE #YFAG\*



#### human opponent to an epic space duel. A belt of multicolored meteors separates your outpost from your enemy's. Your goal is to destroy the hostile ships and outpost before your enemy destroys you.

Send a purple satellite deep into enemy territory with your deflector

\$9.95

#### SUPERFLY



Imagine, you're a mutant fly on a distant planet. Suddenly you're transported into an alien dimension crawling with hungry spiders and their wiggly larvae. Avoiding blood-thirsty creatures blood-thirsty creatures isn't enough, for new batches of spiders are hatching at every moment. And if things get really hairy, use a burst of precious "Bug Spray" to wipe out

Can you survive count-

less dangers on a snowy

mountainside to capture

the elusive Bigfoot

Edge your way up one

ledge at a time, while

Bigfoot hurls snowballs at you from above. Pick up supplies of food and gold before you reach

\$9.95

all spiders! No points, but you live to buzz another day! CARTRIDGE #YFAH\*\* BIGFOOT



CARTRIDGE # YFAJ\* SEWERMANIA



be lucky...or you may end up as a dessert for the man-eating alligator! CARTRIDGE #YFAK\*\*

the summit and the beast. Cage Bigfoot, and you'll get to climb the next of six mountains. (each more challenging than the previous one)! Help our hero, Dave, who works underground for Sewer Central, find a time bomb hidden deep inside a sewer maze. Danger lurks at every corner. Creepy, crawly, creatures abound! The mutant rat. heading your way could be a ferocious killer!

And, once you find the time bomb, will there be enough time to bring it to the surface? You may



\*Regultres MBX Expansion System. \*\*MBX Expansion System recommended to take full advantage of the Voice Recognition and/or Speech Synthesis capabilities

(1) Speech Synthesis Only.

#### ATARISOFT M ARCADE CLASSICS FOR YOUR TI-99/4A

Now add a new dimension of quality to your computer game library. Every arcade across the country features most of these, the hottest games from ATARI. Now you can play any or all of them right in your own home. It's fun for the entire family. All you have to have is the joystick. Start with *Pole Position* and you're off to the races.

#### POLE POSITION

You're the driver of a powerful Grand Prix racing car, working your way around the treacherous road course. Watch out for those curves, road hazards and other cars if you want to make it through the qualifying lap. CARTRIDGE #BKAA \$14.95

MS. PAC-MAN<sup>2</sup> Would you like to dine with a lady who has a real appetite for fun and games? Join Ms. PAC-MAN as you eat your way through four different mazes reaturing floating apples, oranges, pears, bananas and even pretzels. CARTRIDGE #BKAB

2 \$14.95

#### **DEFENDER<sup>3</sup>**



The sophisticated Defender spaceship is your only hope against an allen attack that takes many forms. Armed with smart bombs and able to shift into hyperspace, Defender evens the CARTRIDGE #BKAE

ATARISOF

#### JUNGLE HUNT<sup>4</sup>



Hungry cannibats have captured a fair malden. To save her you must traverse the treacherous jungle terrain. swing from vines, swim Reptile River, dodge cascading rocks and MORE. CARTRIDGE #DKAI \$11.95

#### **MOON PATROL<sup>3</sup>**



You patrol sector nine, home of the toughest thugs in the galaxy. Fortunately your patrol car has anti-gravity jump buttons and laser bullets to deal with moon rocks, craters, hostile UFO's and tanks. \$11.95

#### SHAMUS<sup>®</sup>



Armed with his outlawed ion SHIV, Shamus must slay a slew of evil enemies lurking in the Shadow's lair before he eventually meets up with the Shadow himcelf. Can he snuff this fiend, 100? CARTRIDGE #BKAK

\$7.95

#### **PROTECTOR II**



It's war and Xytronic Pulse-trackers, ravenous Chompers, rockets, meteroids, lasers, the powerful Fraxullan Mother Ship, and the cruption of Dragonmaw put your skill to the ultimate test! CARTRIDGE #BKAH \$7.95 PICNIC PARANOIA



Insidious insects join George's picnic and try to ruin the fun. They push point-laden food off the screen; and their bites are paralyzing. Itelp George turn the tables with bug spray! CARTRIDGE #BKAJ \$7.95

(1) Trademark of Namco, Ltd. (2) Trademark of Bally Midway Mfg. Co. (3) Trademark of Williams Electronics. Inc. (4) Trademark of Talto America Corporation.

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**PROTECTOR II** See Page 27 Value \$7.95



PICNIC PARANUIA See Page 27 Value \$7.95



PARSEC See Page 9 Value \$5.95



**TI INVADERS** See Page 9 Value \$5.95



THE ATTACK See Page 9 Value \$5.95



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ALIEN ADDITION See Page 8 Value \$5.95



FLIGHT

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