Alairi Age

MAY/JUNE 1983 · VOLUME 2 · NUMBER 1

Exclusive Cartridge Introduction
ATARI
VIDEO

ATARI SAFARI OFFER For Members Only.

NEAK PEEK ATARI VCS KEYBOART

INCREDIBLE
CARTRIDGE SAVINGS!

Values to \$39.95 Now Only

\$**9**95

See page 20.

IT'S A WHOLE NEW PITTERS

ONLY FROM THE ATARI CLUB!

ATARI VIDEO CUBE—a terrific new video twist to a classic puzzle.

Start with nine brightly colored squares on each side of the cube in a totally mixed-up pattern. Then guide your on-screen character from square to square and cube face to cube face, picking up colors and placing them where you think they belong. Each time you reach the edge of the cube, it rotates before your eyes!

There are eighteen different variations to play in the ATARI VIDEO CUBE challenge. Choose scoring based on speed or on total number of moves. Play slow and steady or fast and furious. If you're really good, try a perplexing invisible cube...or if you're stuck, set it for self-play and watch the cube solve itself. Just \$26.95

ATARI
VIDEO CIBE

Hubie carries a color with him.

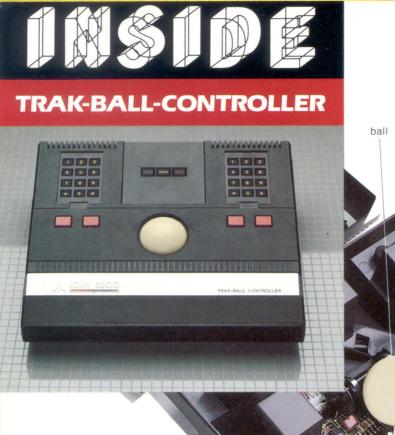


Press the buttonhe drops that color and picks up a new one.



When he runs to a different face, the whole cube rotates!





Rapid movement. Quick, precise positioning. Pinpoint firing power. That's what Trak-Ball control is all about. Take a game like Centipede, with a lot of space to fire in and the speed to cover it all. It plays well with a joystick. But play it with a Trak-Ball controller, the way it was created for the arcade, and scores really soar. You get superfast motion that lets you leap from side to side to catch scooting Centipede segments. You have the delicate position control that spells the difference between victory and disaster when confronting an angry spider. Playing Phoenix, Missile Command, Galaxian, Space Invaders, and many others, Trak-Ball control takes a good game and makes it awesome.

Atari recently sent us samples of the soonto-be-released Trak-Ball models for both the 2600 and 5200 systems. As loyal Atari Age readers know by now, we're never satisfied just looking at the outside of Atari products we take out our trusty screwdriver, talk to Atari's technical folks, and find out what makes the hardware tick. This time we were truly amazed at what we discovered - the Trak-Ball controller works in a totally different way from any joystick on the market. It's all based on light! Allow us to explain....

PLAYING THE ROLL

The buttons included on the Atari Trak-Ball controllers are similar to those used in the joysticks for the 2600 and 5200 units. The real excitement is what's "under the hood" the Trak-Ball itself.

The ball is the size, shape, and weight of

a bumper pool cue ball. It is hard, perfectly

round, and absolutely smooth. It rests on two rotors and a steel stabilizing bearing. Balanced on these three pivot points, the ball moves freely in any direction. Sealed ball bearings assure both smooth action and speedy movement.

steel

rotor

photo

diode

sensor

printed

circuit

board

The key to reading the ball's movement is a pair of rotors with plastic wheels attached. These wheels each have 24 evenly spaced holes around the rim. The wheel fits in a slot between two electronic components.

On one side is a small photo diode, which emits a steady, high-frequency light. On the other side of the wheel is a sensor which reacts to the light given off by the diode. When a hole in the wheel comes between the photo diode and the sensor, the switch is "on". When the wheel rotates slightly, the solid part between holes blocks the light, and the switch is "off."

When you roll the Trak-Ball, each sensor produces a signal. The more up-and-down movement the ball makes, the more "on" and "off" signals come from the top sensor. Side to side movement is read by the sensor on the right. Since the control mechanism works literally with the "speed of light," the Trak-Ball can read even small movements with great precision.

> The readings of the two sensors must now be translated into a signal the game unit can understand. This is where the components on the printed circuit board come in. It's also the primary difference between the 2600 and 5200 Trak-Ball controllers.

ANALOG AND DIGITAL CONTROL

Here's where we get into a little "tech talk"the difference between analog and digital control

If you remember our article explaining the way a joystick works (Atari Age Vol. 1 No. 4) you'll know that the moving joystick presses down on four buttons, each an "onoff" switch. Moving the stick diagonally presses two buttons at once. That makes a total of eight possible directions, and is known as "digital control."

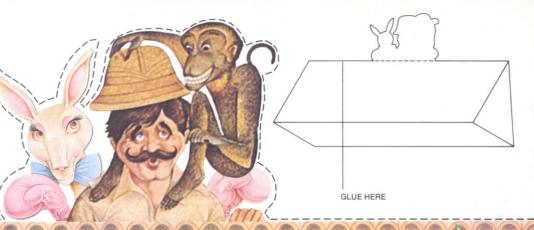
Analog control, on the other hand, allows much finer directional input, and adds speed control as well. The Atari 5200 unit can accept two control signals at once - one for north-south movement, another for east-west. The two-part Trak-Ball signal is constantly providing new positions for an on-screen object to appear. The faster the ball moves, the more this screen position changes - that gives you speed control.

The reason 2600 and 5200 Trak-Ball controllers are different is that the Atari 2600 will only accept digital control. The electronic components inside the 2600 Trak-Ball unit must translate the two signals produced by the Trak-Ball sensors to recreate the type of digital signal produced by an Atari 2600 joystick.

The 5200 system joystick, on the other hand, creates an analog signal, and the games are programmed to respond with movement in any direction, and with varying speed. The Trak-Ball advantage is the extraordinary speed and accuracy of its response to the player's movements.

Corporation 1982, SPACE INVADERS is a trademark of Taito America Corporation. QIX is a trademark and © of Taito America Corporation 1981. KANGAROO is produced under license from Sun Electronics Corporation, OTHELLO is a registered trademark of CBS, Inc. for its strategy disc game and equipment, PAC-MAN is a trademark of Bally-Midway Mfg. Co. licensed by Namco-America, Ltd. PHOENIX and VANGUARD are trademarks licensed by Centuri, Inc. POLE POSITION is engineered and designed by Namco Ltd. manufactured under license by Atari, Inc. trademark and © Namco 1982. COMPUSERVE INFORMATION SERVICE is a registered trademark of Compuserve, Inc., an H&R Block company. The SOURCE and AMERICA'S INFOR-MATION UTILITY are service marks of Source Telecomputing Corporation, a subsidiary of the Reader's Digest Association, Inc. MICROSOFT is a registered trademark of Microsoft, Corp.

Detach your calendar along the perforated edge. Carefully cut out the top edge along the dotted line and fold in the three places indicated. Then moisten the glue strip on the inside fold and attach the bottom edge to form the triangular base of the calendar (see diagram).



t's Jungle Hunt, the swinging home version of a superhit arcade game. The daring explorer, swinging ropes, cruising crocodiles, and bone-crushing boulders are all here in a pulse-pounding game for the Atari 2600 and 5200 systems.

It's also Kangaroo, the hoppiest, happiest arcade hit ever. Help Mother Kangaroo save her baby from the

apple-tossing monkeys trying to bop her as she climbs to the rescue. This cartoon-style winner is available for both 2600 and 5200 systems too.

> Club members get more Atari Safari excitement than anyone else. Start by putting together this

Safari calendar and hanging it up in your room or standing it on your desk. Then check out the special T-shirts and duffle bags for Members who order Jungle Hunt and Kangaroo

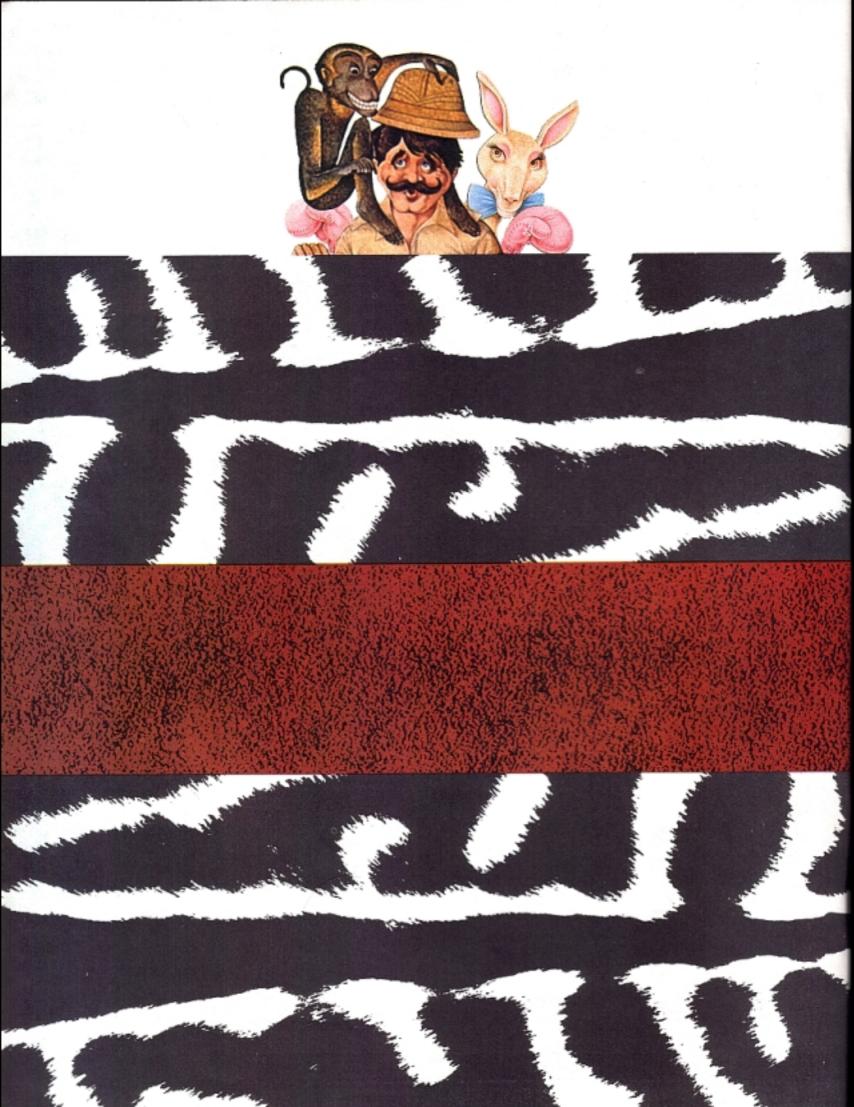
from the Club. See page 15 for all the details.

Welcome to the Safari!



**KANGAROO is produced under license from Sun Electronics Corporation.







This is Volume 2 Number 1 of Atari Age—the beginning of the magazine's second year! I think that kind of landmark deserves some kind of comment. And the first and most important is to say a loud, strong "Thank you" to everybody who has written to the Club and to me. When I read through the piles and piles of letters to the editor and "Your Turn" contributions which arrive every week, I wish I could answer all your letters personally. If you could see my office, though, you'd understand why I can't—there's barely room in here for my VCS unit with all these letters! So please accept my apology, and keep writing! When I made you all Cub Reporters a few issues ago, I wasn't kidding. You really are the staff of Atari Age. Nobody else knows Atari games the way you do. Nobody else offers better ideas for articles and features, or more valuable comments. It really is your club, and we're doing everything we can to make it something special!

What could be more special than bringing you truly astounding savings on some great games? That's what we've done in this special anniversary issue. Just turn to page 20—you'll find Defender, Berzerk, Star Raiders and more, each for only \$9.95! These prices are available for a limited time—we only have one anniversary a year, after all—so be sure to order the cartridges you want right away.

What's ahead in our second year? Lots of excitement! To start with, more Exclusive Cartridge Introductions. Seems to me that's probably the most "special" opportunity the Club can offer our members, and Atari is cooperating with us in a big way. Just wait till you see what's coming!

Atari Age keeps growing—adding more pages and more special features. We're also working on more unusual "stuff" to send with the magazine. Last issue it was a poster—this time we're including a unique Atari Safari calendar. And there's more to come in the future—members-only competitions, more "behind-the-scenes" looks at Atari, lots of "inside information" on upcoming games, and plenty of surprises. The Club keeps getting bigger and better. Stay with us, Atari fans—we've only begun to have fun!

ATARI AGE CONTENTS

Vol. 2 No. 1 May/June 1983

EDITOR Steve Morgenstern

DESIGN DIRECTOR
Al Conner

CLUB DIRECTOR Harv Johnson Inside Trak-Ball/Page 4
Atari Safari Calendar/Page 5
Captain's Log/Page 7
Atari News/Page 8
New Cartridge Report/Page 10
Sneak Peeks/Page 11
Your Turn/Page 12
Puzzle Power/Page 16
Coin Video Corner/Page 18
Game-Grams/Page 19
Solution Section/Page 19
Clubhouse Store/Page 22
Contest/Page 24
5200 Flash/Page 26

ATARI AGE (ISSN 0731-5686) is published bimonthly by The Atari Club, 1700 Walnut St., Philadelphia, PA 19103. Third class bulk rate postage paid at Philadelphia, PA and at additional mailing offices.

Any material sent to Atari Age in response to any invitation in this issue or letters to the editor will become the sole property of The Atari Club and may be published or otherwise disposed of at the absolute discretion of The Atari Club without further notice.

SWORDQUEST EARTHWORLD **SOLUTION REVEALED!**

Eight Finalists Try For \$25,000 Prize

s this issue of **Atari Age** goes to press, eight extraordinary video game players are gathering in Sunnyvale, California to complete the SwordQuest Earth-

World challenge. These are the finalists, the only eight people in the world who submitted the correct solution to the EarthWorld puzzle to Atari before the March 15 deadline. Now they compete for the ultimate Earth-World prize, a spectacular 18kt solid gold Talisman with twelve diamonds and twelve other precious

stones, produced at a cost of \$25,000. And the winner of this dazzling prize returns next year to battle the winners of three more

SwordQuest cartridges - FireWorld, WaterWorld, and AirWorld for the grand prize of the SwordQuest series — an incredible jewel-encrusted Sword with 18kt gold handle and gleaming silver blade, glistening with diamonds, emeralds, rubies and sapphires — a

\$50,000 triumph!

To conquer the **EarthWorld** cartridge, players made their way through the twelve zodiac rooms of EarthWorld, surviving skill and action sequences and carrying enchanted objects from room to room. Placing the correct object or combination of objects in a room triggered the display of a clue on screen — a pair of numbers, such as "16 5". The game instructions indicated that these clues refer to the page and panel numbers of the official SwordQuest EarthWorld comic book, prepared by DC comics, which is included with the cartridge. Referring to the panel indicated, players found words hidden in the artwork. These were the words which make up the final EarthWorld solution.

But the challenge didn't end there. The answer to EarthWorld contains just five words, but there are a total of ten words hidden in the comic book artwork. How did the winners know which were the correct clues?

The answer is an eleventh clue hidden in the pages of the comic book. On the very first page foi-

lowing the cover, there is an eightline poem. It is printed in brown ink. except for

two words which appear in purple — the words "prime" and "number". This is the clue which separated the winning words from the untrue clues.

A prime number is a number which cannot be divided evenly by any number except itself and 1—numbers like 3, 5, 7, 11, 13, 17, etc. By looking at only the prime-numbered page number and panel number clues which appeared in the EarthWorld cartridge, the winners found the solution — QUEST IN TOWER TALIS-MAN FOUND

The EarthWorld finalists are Matthew Balasa, 21, Bayshore, MI; Steven Bell, 20, St. Clair, MI; Jacquie Custer, 30, Arleta, CA; Stephen Perry Doussa, 18, Arabi, LA; Douglas Ferry, 18, Chalmette, LA; John D. Hoffman, 30, Waterloo, NY; Lt. Thomas J. Neill (Coast Guard), 32, Clairton, PA; James Schweitzer, No. Charleston, SC.

Now these eight meet at Atari headquarters to compete in a special championship edition of SwordQuest Earth-World. This new version of the game was specially programmed for them to tackle in head-to-head competition. The first finalist to conquer this new test of gameplaying ability takes the \$25,000 Talisman.

You will meet that champion in the next issue of Atari Age. We'll also be bringing you full details of the exciting SwordQuest WaterWorld competition and its \$25,000 prize at that time.



YOUNG COMPUTERISTS **BECOME ATARI ADVISORS**

When Atari wants advice on developing new computer hardware and software, it goes to the experts. That's why, this March, the company invited twenty bright young computer users to Atari headquarters, to the first meeting of the Atari Youth Advisory Board.

The twenty board members were carefully chosen for computer literacy along with a diverse background. The captain of a high school football team, an accomplished ballerina, the 15year-old president of his own computer software company, and actor Todd Bridges of TV's "Different Strokes" represent just a small sampling of the group's collective talent. Now they are helping Atari by sharing opinions and ideas with top executives and planners.

Plans call for a computer-tocomputer communications link between board members and more face-to-face meetings to develop ideas which will excite and stimulate Atari and its young

advisors as well.

SUMMER SUN AND COMPUTER **FUN AT CLUB MED**

Combine the lush tropical pleasures of a Club Med vacation with the stimulation and excitement of home computers, and what do you get? A 21st century computer vacation for the whole family!

In an innovative cooperative program, Atari is turning the Club Med facility at Punta Cana, on the beautiful Caribbean island of the Dominican Republic, into a total computer experience. Atari computers and video games will tie into Club Med's regular schedule of activities. Try snorkeling, sailing, tennis, searching for shells, windsurfing even arts and crafts, with computers and video games as part of the fun.

In addition to plenty of computer fun and games, computer literacy a là Atari will be taught in easy, enjoyable sessions, at no addi-

tional charge.

Sound good? You can find out more from your travel agent, or call tollfree 1-800-528-3100 Monday through Saturday.

DEFENDER WINS ARKIE

In the four-year history of the Arcade Awards ("Arkies"), Atari has won more honors than any other company for its home video games. The 1983 Arkies, sponsored by Electronic Games magazine, added another "Best" to the impressive Atari trophy shelf, with Atari **Defender** for the 2600 system judged Best Science Fiction/Fantasy Videogame of the year.

The 1983 awards include all games marketed nationally between October 1, 1981 and October 1, 1982. No individual game may win more than one Arcade Award or Certificate of Merit, although the judges indicated that "Defender is so excellent in so many areas that it could have won no fewer than three different plaques with equal justice."

In addition to **Defender's** award-winning performance, **Berzerk** received a Certificate of Merit in the Best Solitaire Videogame category, and **Sword-Quest EarthWorld** was similarly honored in the Best Adventure Videogame category.

In the Coin-Op Videogame Awards, the Atari game **Tempest** won the Arkie Award as Most Innovative Game of the year, and **Gravitar** was honored with a Certificate of Merit in the Best Science Fiction/Fantasy Coin-Op Game category.





ATARI BRINGS MULTIMEDIA COMPUTER SHOW TO SCHOOLS

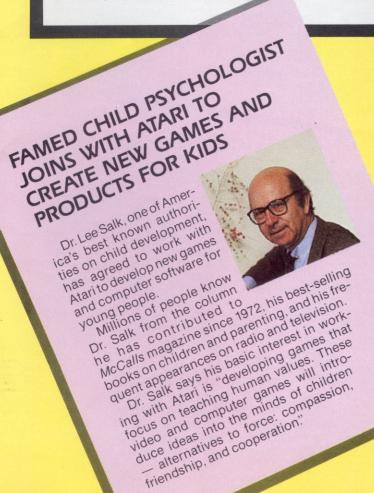
Atari has the answer to dull assembly programs for junior and senior high schools. Called "Computers: Expressway to Tomorrow", it's a high-powered combination of entertainment and solid computer education that's getting rave reviews from students and teachers across the country.

and teachers across the country.

"Computers: Expressway to Tomorrow" uses films, slides, music, and a live host to explore the present and future role of computers in our society. The way a computer "thinks" is explained in terms simple enough for even adults to understand. But the rhythm and style of the presentation is definitely aimed at young people. The host talks with the live audience, and also has "conversations" with several filmed computerists, who dramatically demonstrate the computer's capabilities. Special segments offer thrilling examples of computer graphics and music, with experts explaining how it's done.

As a follow-up to the assembly program, Atari will provide teachers with hand-out materials which go into more depth on the subjects mentioned in the assembly.

Teachers and school administrators interested in having the assembly program brought to their schools can contact Atari by calling toll-free 1-800-523-2310.



New Gartridge Report -

Atari Video Cube



An Atari Club Exclusive Cartridge Introduction!

It looks easy at first —all you have to do is rearrange nine colored squares on each side of a cube until each side is a solid color. But anyone who has tackled this three-dimensional brainteaser knows that it's a real challenge part fascination, part frustration, and absolutely part fascination, part frustration most popular irresistible. Now Atari takes the most popular puzzle phenomenon ever into a mind-boggling puzzle phenomenon with Atari Video Cube electronic dimension with Atari Video Cube lectronic dimension with Atari Video Subericano colored cube appears on your TV

A brightly colored cube appears on your TV screen, with Hubie the Cube Master standing on it. Hubie is colored one of the cube's colors. Walk him to a square and press the joystick trigger button—the cube square turns the color of Hubie, and Hubie takes on the color of the square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on. Don't try to walk square he is standing on.

a point, and won't get anywhere. Walk Hubie around from cube face to cube face, though, around from cube face to cube face, though and you're in for a visual treat—the entire cube and you're hapeath his feet!

rotates beneath his feet!

There are eighteen different variations to choose from when you tackle **Atari Video Cube**. The game will keep track of the number of The game will keep track of the number of squares you walk through, giving you a score squares you walk through, giving you try based on total moves, or a timer lets you try based on total moves, or a timer lets you try based on total moves, or a timer lets you try shaded on total moves, or a timer lets you try based on total moves, or a timer lets you try based on the colored version that only lets ordinary invisible cube version that only lets ordinary invisible cube version that only in you glimpse the colored squares when Now moves from one cube side to another. Now moves from one cube side to anyone willing to join that's a real challenge to anyone willing to join that's a real challenge to anyone colored order Hubie in his quest to bring solid-colored order to a crazy mixed-up cube. Don't look for **Atari** to a crazy mixed-up cube. — it's available only **Video Cube** at any store — it's available only from The Atari Club!

Kangaroo



Poor Baby Kangaroo is really up a tree. Captured by a band of nasty monkeys, he's being the tree house high overhead. held captive in a tree house high overhead. Now it's up to you, as Mother Kangaroo, to dimb up and rescue your precious baby.

soon after Atari Kangaroo hopped into arcades, it leaped onto the Top Ten list of coin video games. Now the cartoon character action of Kangaroo is available for Atari home systems, and it's a multi-screen high-hopping knockoutle Kangaroo for the Atari 2600 system features

Kangaroo for the Atari 2600 system leature.

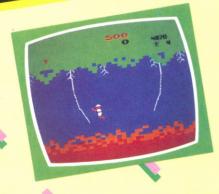
three distinctly different screens, each with its own layout of ladders to climb, logs to leap, bonus fruit to munch on, and apple-tossing monkeys to battle!

Mother can hop from side to side, leap up or duck down to avoid oncoming apples, and super-leap her way over gaps in the logs that lead to Junior's cage. She can do more than bob and weave, though—she is a genuine bob and weave, though—she is a genuine Australian boxing kangaroo, and her powerful punch can k.o. an offending monkey or pop punch can k.o. an offending monkey or changing an oncoming apple for big bonus points.

An oncoming apple for big bonus points.

Kangaroo has lots going on — Changing Screens, different bonuses, many ways to screens, and an irresistible battle between move, and an irresistible hattle between hopping-mad Mother and the forces of evil monkeydom. Never fear, Baby 'Roo — we're coming to save you!

Jungle Hunt



Jungle Hunt, the tremendous arcade hit, is now a pulse-pounding home video game that puts you right in the middle of a classic jungle movie scene. You're the dashing pith-heimeted explorer, fighting your way through blood-curdling jungle dangers to rescue your beloved, explored the captive by fierce cannibals! For who was taken captive by fierce cannibals! For God's sake hurry, man —at any moment your God's sake hurry.

Iover could become chopped liver!

The obstacles you face require true heroism.
In the first screen, you swing through the trees, leaping from rope to rope. If your timing's off, leaping from rope an unhappy landing!

you're headed for an unhappy landing!

you're headed for an unnappy landing:
Then you must swim through a crocodileinfested river. You have a knife to defend yourself, but these toothy terrors are nasty oppoself, but these toothy terrors are nasty opponents. Watch out when you dive below
the surface, too — stay under water too
long and you'll run out of air, making you a

helpless morsel for those hungry crocodiles!
Survive that peril and you're faced with a field of bone-crushing boulders hurtling at you!
Of bone-crushing over...faster, man, your time out!

is running out!
At last, you're through the boulder field ...
but what's this? The savage natives stand
between you and your true love. You'll have
to leap right over their spears to reach her.
Wouldn't it be easier to just meet some other
girl? But no ... you must save your true love!

Leap for your life!
Finally, you've reached her. A tearful reunion
Finally, you've reached her. A tearful reunion
but no, it can't be! You're back at the begin
hing! Another level awaits you, with even more
ning! Another level awaits you, mith even more
danger on every screen! No complaints, now...
danger on every screen! No complaints, as being a
after all, nobody ever said it was easy being a
hero. And look at all the fun you're having!



Keyboard Will Turn Atari VCS Into Powerful Home Computer



Fall Introduction Planned For Revolutionary Device

Atari has unveiled an extraordinary addition to their Video Computer System—an easy-to-install keyboard module that transforms the game system instantly into a sophisticated multi-purpose home computer. Current plans call for introduction of this breakthrough product in fall 1983. A complete line of game and computer software titles will also be available, beginning with the introduction of the keyboard and growing rapidly in the following months.

The unit features a full raised 56-key typewriter-style keyboard. It attaches quickly to the VCS unit, snapping directly

into the game cartridge slot.

The new unit will serve VCS owners in three basic areas: gameplaying, learning to program, and performing practical home computer functions.

Atari is currently working on games designed to take advantage of the greatly expanded memory provided by the keyboard unit. The company plans a number of new titles designed specifically for the unit, including adaptations of several hit arcade games never available in home versions before.

The line of software currently in development for the new keyboard unit covers the full range of home computer applications, from education and personal improvement to budgeting and record-keeping. Lots of people are looking for an inexpensive way to get into computer programming, and the new keyboard is ideal for this purpose. It comes complete with a full 8K bytes of random access memory (RAM) — more than any other low-priced home computer on the market. The popular Microsoft BASIC programming language is also built into the unit. Combine this capability with exciting new software packages teaching programming for adults, for children, and even how to program your own arcade-style games, and you have a complete introductory computing system.

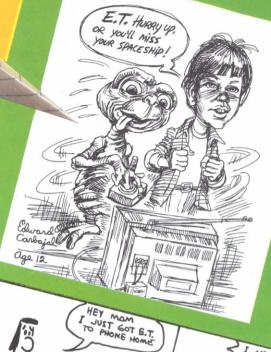
The new unit can be expanded easily for more advanced programming and home computer applications. Memory can grow to 32K with convenient add-on modules. Program storage will be available with an ordinary cassette tape recorder, or with an optional data drive. Atari plans a full line of low-cost peripherals, including a printer and a modem, which will let users communicate computer-to-computer over telephone lines. The modem will also enable users to tap into the popular on-line information services such as CompuServe Information Service and The Source, America's Information Utility, which provide a variety of news and reference materials, electronic bulletin boards and user-to-user communication, computer games, and more.

The Cub Reporters keep coming through like gangbusters. Starting next issue, we'll be expanding "Your Turn" to make room for more of your contributions, including a special section filled with playing tips on a different game each issue—a master strategy guide from the best video game players anywhere — Atari Club Members. If you want to get in on the fun, send your contribution to Atari Age, Your Turn Department, 1700 Walnut Street, Philadelphia, PA 19103. If it's printed, you'll get a free Atari cartridge as a "thank you" gift!

PAC-MAN

Pac-Man is fun to play. I like to sit and play all day. Pac-Man gets full of little dots. Because he eats lots and lots. The Ghosts who chase him go very fast, But Pac-Man always wins, at last.

> from Danny William Virag (age 7), Syracuse, NY



from Edward Carbajal, Los Angeles, CA

from Gregory Majewski, Canton, MI

I AM SORRY SIR ALL UNES
ARE BUSY AT THE MOMENT
DEFICE THE CORRECT
AREA CODE

AREA CODE

AREA CODE

AREA CODE

ATARI DAY

Here I sit blasting away, At all kinds of enemies coming my way. With missiles, lasers, bombs, and fireballs. And guiding my Pac-Man through a maze of walls.

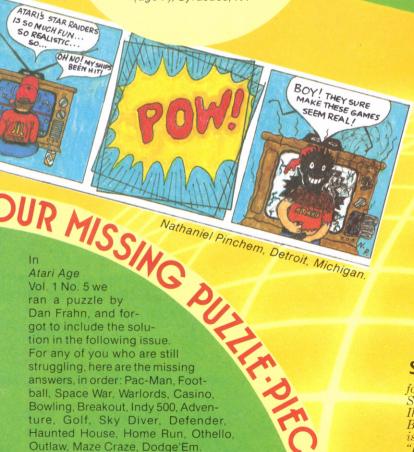
Jumping from airplanes, dodging other cars, Bouncing on a see-saw, and protecting the Yars. Slaying all dragons and finding the secret dot. Getting the Human Cannonball right on the spot.

Shooting a basket, kicking a goal, Hitting the golfball into the hole. Scoring a touchdown, hitting a home run, Playing Atari is loads of fun.

> from John O'Brien and Dan Obler, Oaklawn, IL

SPECIAL THANKS!

for their outstanding Cub Reporter contributions to Rich Seetoo, Brick, NJ; Jackie Borsos, Cleveland, OH; Tom Ikey, Newark, OH; Kevin Porter, Medford, NJ; and Brian Reed, who forgot to tell us what state he's from, but is 8 years old, lives on Port Clinton Road, and draws "Dig-Dug" very well.



Haunted House, Home Run, Othello, Outlaw, Maze Craze, Dodge'Em.

TELLYOUR FRIENDS-



"JOIN THE ATARI CLUB!"

Membership in The Atari Club means inside information about Atari video games—all the details on hot new releases, and "Sneak Peeks" at upcoming games and systems months before they're released.

It means Atari Club exclusives special games not found at any store, available only to Club members!

It means terrific special offers everything from money-saving cartridge prices to T-shirts, duffel bags, and other valuable bonuses.

It means members-only contests, with fantastic prizes.

And The Atari Club excitement is

growing, with more members, greater benefits, a bigger Club magazine, nationwide high-scoring video game competitions, and lots more!

The best news of all is that *every* Atari video game player is invited to join the Club, and it only costs \$1.00!

That's right, just \$1.00 brings you a year's membership in The Atari Club, complete with a one-year subscription to *Atari Age*, the Club's full-color bimonthly magazine, and all other Atari Club benefits and privileges.

To join, fill in the coupon at right (or write your name, address, age, and telephone number on a piece of paper) and send it along with \$1.00 to The Atari Club, P.O. Box 14064, Baltimore, MD 21203

We make Atari fun even *more* fun — The Atari Club.



YES! I want to join The Atari Club.
Please start my 1-year membership.
I am enclosing \$1.00.

Name		
Address		
City	State	Zip
Δαο	Telephone #	



TWO WILD NEW ARCADE HITS CAPTURED FOR YOUR HOME VIDEO SYSTEM BY ATARI

JUNGLE HUNT

Come with me on a life-or-death mission to the very heart of the African jungle. Evil cannibals have kidnapped my sweetheart —we must rescue her!

I have to survive treacherous swinging ropes, a crocodile-infested river, bouncing, bone-crushing boulders, and spear-carrying cannibals to save her, but I know I can make it — with your help!

CLUB MEMBER PRICE: Just \$31.95

KANGAROO

Get a move on, Mother Kangaroo — if you're going to save that baby kangaroo, you'd better hop to it!

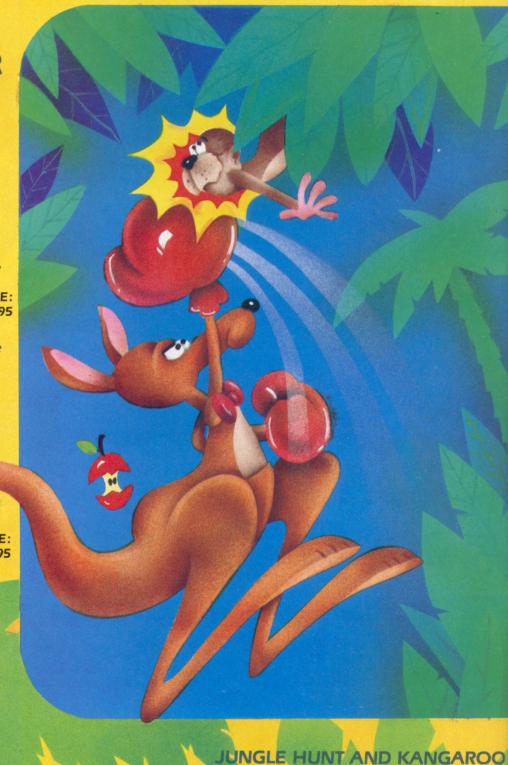
Those rotten monkeys are tossing apple cores to knock you out, and they're tough! But you're pretty tough yourself! You can jump, hop, duck, and even super leap your way past every obstacle. And your monkey-clobbering punch is a real knockout!

KANGAROO — it's a tremendous cartoon-style smash!

CLUB MEMBER PRICE: Just \$31.95







ORDER NOW FOR





SPECIAL ATARI CLUB SAFARI OFFER!

- ORDER EITHER ATARI 2600
 JUNGLE HUNT OR KANGAROO
 FROM THE CLUB—GET AN
 OFFICIAL ATARI SAFARI T-SHIRT
 ABSOLUTELY FREE!
- ORDER BOTH ATARI 2600 JUNGLE HUNT AND KANGAROO FROM THE CLUB—GET YOUR ATARI SAFARI T-SHIRT AND AN ATARI SAFARI DUFFEL BAG, OR 2 T-SHIRTS ABSOLUTELY FREE!

NOTE: This is a limited time offer for Atari Club Members Only!

TO ORDER: CALL

TOLL-FREE 1-800-538-8543 (in California call 1-800-672-1404)

Or use the convenient Mail Order Form.



ARRIVE IN JUNE/JULY-FASTEST DELIVERY!

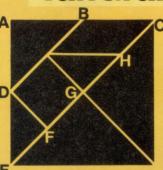


never took my father's watch apart to see what made

it tick. Not that I wasn't curious - it's just that my best friend Michael beat me to it by taking apart his father's watch. I got to see all the springs and gears and things fall out as he poked at it with a screwdriver. I also got to see the beads of sweat form on his forehead as he tried to get all those little gears back into the case. Then came a week when I got to play alone, while Michael stayed in his room, staring at the walls and gently rubbing his behind where his father had administered an educational experience.

All this happened years ago, but I still don't think it was fair. Michael was just following his natural instincts. The same way birds fly south for the winter and bees carry honey to the hive, people take things apart and try to put them back together. It's been going on for thousands of years. That's why puzzles were invented - to let us take out our natural urges and still be able to sit down after Dad gets home.

TanGram



Make your tangram by following the diagram above. The measurements needed are all halves.

B is halfway between A and C. D is halfway between A and E. F is halfway between E and G. H is halfway between C and G. Once you've marked these middles, it is easy to draw the connecting lines and cut out the pieces. Then see if you can recreate the tangram figures shown on this page.

he diagram above shows how to make your own tangram. A tangram is a seven-piece puzzle, a single square cut into five triangles, a square, and a parallelogram. The first tangram challenge is scrambling the pieces and putting them back together into a square - it's trickier than you might think

Once you've mastered that challenge, the real fun begins. We've provided a small sampling of the possible figures and shapes which can be constructed using the seven tangrams. In fact, there are thousands of different shapes to construct - entire encyclopedias have been compiled of tangram challenges. And one of the greatest pleasures of tangram play is making up your own interesting figures.

Where did this puzzle come from? In 1903, Sam Loyd, the most famous American puzzler and brainteaser ever, published a

book called The Eighth Book of Tan Part I. In it, he reported that the late Professor Challenor had discovered that seven books of Tangrams, containing one thousand designs each, were compiled in China over 4,000

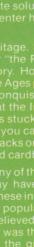
Loyd's book describes the symbolic and religious significance of the puzzle, quoting from Confucius, another ancient philosopher. called Choofootze, a commentator named Li Hung Chang, and Professor Challenor.

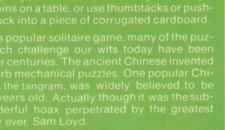
The story was taken as absolute truth, reprinted in books and magazines, and even made its way into scholarly encyclopedias. It was not until Śir

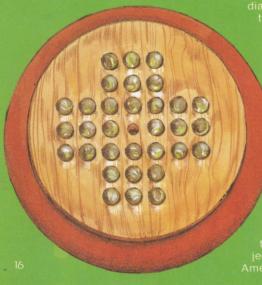
James Murray, the editor of the esteemed Oxford English Dictionary began investigating the origin of the word "tangram" that the hoax came to light. He learned that scholars of ancient Oriental history had never heard of Tan or even the word 'tangrams." Further research indicated that the game did indeed originate in China, but not until about 1800. Sam Loyd had pulled a fast one, and fooled everyone!

ANCIENT PUZZLES

Like this popular solitaire game, many of the puzzles which challenge our wits today have been around for centuries. The ancient Chinese invented many superb mechanical puzzles. One popular Chinese puzzle, the tangram, was widely believed to be thousands of years old. Actually though it was the subject of a wonderful hoax perpetrated by the greatest American puzzler ever, Sam Loyd.







THE COMING OF THE CUBES

The puzzles we've talked about so far are all basically flat surfaces. However, there is plenty of three-dimensional fun available also. For instance, here is one called the Temple of Hanoi.

Devised in the 19th century by French mathematician Edouard Lucas, the object is to rebuild the tower on either of the two vacant pegs, moving one disc at

a time, and never placing a larger disc on top of a smaller one. It is simple enough to make your own Temple of Hanoi, using cardboard or wooden discs, colored and

stacked in columns. Be warned, though

this one is truly baffling!

There have been many puzzles based on cubes which can be taken apart and then reassembled. Of course, the reigning king of the cubes is Büvos Köcka. Or at least, that's what its Hungarian creator, Erno Rubik, called it when he invented it. Rubik was a professor of architecture in 1977 at the Budapest School of Applied Arts. He was looking for a way to give his students experience in dealing with threedimensional shapes. Little did he know his little instructional device would drive half the world crazy!

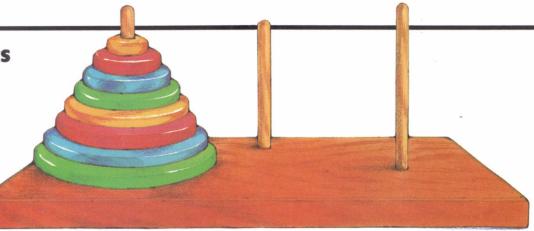
By 1980 the Rubik's Cube craze was going full blast. Ideal Toys sold about 41/2 million of the multicolored brainteasers

that year.

In West Germany, a woman sued her cube-crazed husband for divorce, claiming his obsession with solving the puzzle

took up all his attentions.

Mathematicians offered little consolation to struggling cubists - they calculated that there were over 43 quintillion possible combinations of the rotating cubes - that's 430 followed by 170 zeros!



Publishers came to the rescue, with books offering supposedly "simple" solutions to the Cube. Frustrated cubers grabbed paperback books offering the solution to the Cube as fast as they hit the shelves. Bantam Books alone sold 6 million copies of The Simple Solution to Rubik's Cube.

In California, a pair of entrepreneurs came up with their own solution to Cube frustration — a heavy, brightly colored paddle called the "Cube Smasher," guaranteed to reduce any unsolved cube to plastic rubble with a few quick slams. They swiftly sold over 100,000 of their invention.

Once the method for solving the puzzle

was known, speed became the goal for many dedicated Cubists. Some young mastermind discovered that you could take the pieces apart and speed up its movement by applying a little petroleum jelly to the parts, and the "lubed cube" was born. A championship was held on TV's That's Incredible, and a 16-year-old Vietnamese "boat person" was pro-claimed World Champion with a speed of 22.95 seconds. Even faster times have been claimed since then.

And just to keep things interesting, Professor Rubik unveiled Rubik's Revenge, with four rows of squares on each side, and 4 octillion times as many combinations as the original cube!

VIDEO PUZZLES TAKING OFF

A whole new kind of puzzling is just tak-

ing off today — video puzzles.

An English company, Thorn EMI Video, took the first step in translating classic puzzles into computer games. Their jigsaw puzzles for Atari home computers let players move puzzle pieces around on their TV screens to reconstruct scenic pictures. Not only is this an interesting new twist to jigsaw puzzling, it's also a terrific way to make sure none of the pieces are lost.

And now Atari Club members can be the first to try out an entirely new kind of puzzle — the Atari Video Cube. The idea is fascinating — take the ability of a video game to create animation and the illusion of three-dimensionality and invent a puzzle which couldn't exist in the real world. In Atari Video Cube, a little robot fig-

ure runs across all six sides of a threedimensional cube picking up colors and moving them around to create solid-colored sides.

The challenge is far simpler to complete than Professor Rubik's tantalizing nightmare. In fact, it is safe to say that just about everyone who takes a stab at Atari Video Cube will be able to solve it. But how quickly can you do it? How



many moves will it take you? Can you still do it if the cube is invisible? It would be awfully hard to find an invisible puzzle in the real world, but in the video game universe, total darkness and flashes of light make a unique challenge for people proud of their puzzling power.

So there you have it — three puzzles you can make yourself, and a unique video puzzle which is available only to members of The Atari Club. Now for heaven's sake, leave your father's watch



COIN VIDEO RECORD UPDATE

Here are the record-breaking high score performances since the last issue of Atari Age

GAME	PLAYER	SCORE	DATE & TIME	LOCATION
Asteroids	Scott Safran	41,336,440	11/13/82 (53 hrs. 8 min.)	Newtown, PA
Missile Command	Victor Ali	80,364,995	12/23/82 (48 hrs.)	Fremont, CA
Space Duel	David Plummer	623,720	1/28/83 (1 hr. 55 min.)	Regina, SK Canada
Tempest	David Plummer	11,999,978	3/19/83 (12 hrs. 15 min.)	Regina, SK Canada

Games Grams

Editor's Note: A big "thank you" to all the members who wrote in to tell me how to discover the secret message in Atari Defender. No, I wasn't kidding -I really didn't know how to make it happen. But I sure do now! We're going to hold off on revealing the secret in the pages of Atari Age - we figure lots of people can still find it themselves, and it's more fun that way. However, for those of you who just joined us, we will repeat the clues we included in Atari Age Vol. 1 No. 4: Under certain circumstances, all of the aliens in Defender for the Atari 2600 turn into the letters "BP", which happen to be the programmer's initials. Clue: It happens only on the 25th wave!

Dear Atari Club.

Recently I played Atari's coin-op arcade game "Dig-Dug" and I loved it! I can't wait until Atari releases it on a game program cartridge for my Atari Video Computer System. I want to know why it takes so long for a "hit" arcade game to be released on a game program cartridge.

Nathan Floyd Houston, Texas

First some good news — Dig-Dug will be ready for both the 2600 and 5200 systems this summer. We'll have all the details and photos of the game screens in the next issue of Atari Age.

Why does it take so long? Mostly because the computer program for a home game version is entirely different from the arcade game program. When Atari decides to adapt an arcade game for home use, the project is assigned

to a programmer or team of programmers. They know precisely how the arcade game looks and plays, but must start programming the home version virtually from scratch.

Another consideration is the size of the home system's memory. Coin video machines can have an almost unlimited amount of computer memory. Your home system, on the other hand, has a fixed memory capacity, and the programmer must be especially inventive to recreate all the arcade action and animation within these limitations.

One more important piece of good news - Atari has speeded up the adaptation process dramatically. In this issue of Atari Age, you'll find Atari 2600 versions of Kangaroo and Jungle Hunt, which became arcade hits just last fall. Current smash hit Pole Position is also being offered for the Atari 5200, with the 2600 version right around the corner. The schedule for the next few months includes even more very recent arcade hit games, along with several all-time arcade classics we're sure you'll be glad to see. And for printing your letter, we'll be sending you a *Dig-Dug* cartridge just as soon as it's released. Happy digging! -Editor

Dear Atari Club,

What is "software"? I saw this word used in several video magazines and I wondered what it meant.

> Timothy Grabowski Cleveland, OH

In the computer field, "hardware" refers to the mechanical parts of a system — the computer console plus any printers, casette recorders, disk drives, and so on. The programs which run on the system are called "software." The same terms hold for video games consoles and controllers are hardware. cartridges are software.

-Editor

Dear Atari Club.

I think I have found a deep secret code locked away in "Vanguard. Here's how to get it. Hold the select switch down and look in the middle of the screen. The numbers "*531" pop up. What do they mean?

Dennis Richardson Philadelphia, PA

It turns out that what you found is not one of Atari's famous "secret messages" (none of the programmers has the initials "*531"). It's just a technical peculiarity of the cartridge. When you push the switch down to start the game, the computer memory "initializes." That means the information needed to run the game program is put into place within the console's memory. In Vanguard, part of the initialization occurs when the switch is pushed down, and the rest happens when the switch is released. By holding the switch down, you're keeping the last part of the initialization from happening, and that's why those numbers appear on the screen.

-Editor

LET US HEAR FROM YOU, CLUB MEMBERS!

Send your questions and comments about Atari games to Editor, Atari Age, 1700 Walnut Street, Philadelphia, PA 19103. If we print your letter in the magazine, we'll send you an Atari Game Program cartridge of your choice.

You folks don't like to make it easy for us, do you? We come up with a contest which asks you for a list of dictionaryapproved words, and you don't bother looking up the words before you send them in. Ratigea? Garms? Come on, you guys! Then we ask you to give us the total candy pieces you can pick up while getting E.T. home, and you add the numbers up wrongwe wore out two calculators on that one!

Nevertheless, it is time to applaud our winners. For the E.T. Contest (Issue 5), dozens of entries tied at the top verified score of 226. J. Baglivo, Jr., of Hammonton, NJ, won first prize in a random drawing out of the top scorers. In the Seen in a Sign Contest (Issue 3), Steven H. Gresham came through with a hard-won victory, with over 300 authenticated, undisputable words.

Other winners will be notified directly 19 by mail. Congrats to all!

LOOK WHAT YO

95

We're celebrating the start of the second big year of **Atari Age** with unbelievable savings on eleven of the greatest Atari 2600 games ever!



Suggested Retail Price: \$29.95

NOW JUST



Suggested Retail Price: \$34.95

NOW JUST



Suggested Retail Price: \$34.95

NOW JUST



Suggested Retail Price: \$34.95 NOW JUST \$0.95



Suggested Retail Price: \$29.95

NOW JUST



Suggested Retail Price: \$29.95

NOW JUST

UGETFORJUST

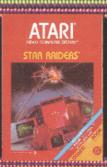
Now's your chance to fill in the gaps in your cartridge collection — choose any of the terrific cartridges shown on these two pages and pay one amazingly low price — just \$9.95 each!

Better hurry, though — prices like these can't last forever. You have until July 31, 1983 to send in your order, or call toll-free with your credit card order.

TO ORDER: Call Toll-Free 1-800-538-8543

(in CA call 1-800-672-1404) or use the convenient Mail Order Form in this issue.

Suggested Retail Price: \$39.95 NOW JUST



Suggested Retail Price: \$29.95 NOW JUST



Suggested Retail Price: \$29.95 NOW JUST



Suggested Retail Price: \$22.95 NOW JUST



Suggested Retail Price: \$29.95 NOW JUST



FOR CLUB MEMBERS ONLY!
OFFER EXPIRES JULY 31, 1983—
ORDER TODAY!

the Glubhouse Store Only From The Atari Club! The Atari Organizer holds your game console, all your cartridges, game books, and controllers. Sturdy solid-core construction, smoked acrylic doors and dust cover. Height 20½", width 20", depth 11½". Assembly required. Item Code A43 \$49.95

CARTRIDGE CHECKLIST

ATARI CLUB EXCLUSIVES! Atari Video Cube C80 Crazy Climber* C68	CLUB MEMBER PRICE \$26.95 26.95	ADVENTURE TERRITORY Adventure C01 E.T. C61	CLUB MEMBER PRICE \$26.95 35.95
SKILL GALLERY ☑ Breakout® C09 ☑ Centipede™ C73 ☑ Circus ATARI® C12 ☐ Demons to Diamonds™ C48 ☑ Jungle Hunt** C82 ☑ Kangaroo*** C81 ☑ Ms. Pac-Man [†] C71 ☑ Pac-Man [†] C44	31.95 31.95 26.95 26.95	☐ Haunted House C43 ☐ SwordQuest FireWorld 31. SPORTS ARENA ☐ RealSports Soccer C75 ☐ RealSports Tennis C74 LEARNING CENTER	
□ Video Pinball C40 COMBAT ZONE □ Air-Sea Battle™ C02 ☑ Warlords™ C41 RACETRACK ☑ Indy 500 C22 ☑ Night Driver® C25	\$ 9.95 19.95 \$35.95 19.95	Math Gran Prix™ C47 *Trademark of Nihon Bussan Co.Ltd. used to under license. **Trademark and ® Taito America Corporat ***Produced under license from Sun Electric Corporation †Ms. Pac-Man and characters are trademark Midway Mfg. Co. sublicensed to Atari, Inc. If Pac-Man and characters are trademarks Midway Mfg. Co. licensed by Namco-America, Inc. **If Pac-Man and characters are trademarks Midway Mfg. Co. licensed by Namco-America.	ion, 1982. onics ks of Bally by
SPACE STATION ✓ Asteroids™ C03 ✓ Galaxian ^{†††} C72 ✓ Phoenixl C70 ✓ Vanguard C69	\$26.95 26.95 26.95 26.95	Corporation †††Trademark of Bally Midway Mfg. Co. sul Atari by Namco-America, Inc. †Trademark licensed by Centuri, Inc. IE.T. and the E.T. character are trademarks licensed by Universal City Studios, Inc. © 1! City Studios, Inc. All rights reserved.	blicensed to of and



This official Atari Scoreboard displays your best scores for up to 9 games—just post them with the marker provided, then wipe them off and change them as you improve. A Velcro® tab holds the marker on the board. 10%" x 14".

\$6.95 Item Code A50



Perfect for soup or soda sippers, the official Atari Club thermal mug holds 10 ounces of your favorite

Item Code A38 (Single Mug) \$3.95 Item Code A39 (Set of 4 mugs) \$11.95

Available only from The Atari Club!

The Atari Game Book Binder holds up to 22 books without punching holes in them prevents loss and wear.

Item Code A51

Available only from The Atari Club!

ALSO AVAILABLE

AC Adapter A01	\$ 6.95	
Driving Controllers (Pair) A02	21.95	
Joystick Controller (Single) A03	9.95	
Keyboard Controller (Pair) A04	21.95	
Paddle Controller (Pair) A05	14.95	
TV Switch Box A06	6.95	
Modular Cartridge Library A07	14.95	
Game Cartridge Case A08	9.95	
Atari Game Center A09	29.95	
Dust Cover A10	7.95	



Fix broken joysticks yourself with the new

Joystick Repair Kit. Includes plastic insert, black outer cover for handle, printed circuit board, spring, and easy-to-follow directions. \$4.50

Item Code A70





ORDER FORM

ORDER BY PHONE: with credit card-call



TOLL-FREE 1-800-538-8543

(CA residents call 1-800-672-1404) Call Monday through Friday, 6:00 AM-9:00 PM Pacific time, Saturday 7:00 AM-4:00 PM Pacific time. Have your credit card available

when calling. We cannot accept C.O.D. orders

ORDER BY MAIL:

- Please fill in this order form in full. Place peel-off label from back of magazine in space provided at right, or neatly print information requested.
- Mail order form in attached envelope, or send to THE ATARI CLUB. $^{\text{TM}}$ 1700 Walnut Street, Philadelphia, PA 19103.

\$995 Cartridge Special! For Atal (see page 20) Quantity Berzerk† \$9.95 Defender** \$9.95 Missile Command™ \$9.95 Raiders of the Lost Ark+++ \$9.95 RealSports™ Baseball \$9.95 RealSports™ Volleyball \$9.95 Space Invaders \$9.95 Star Raiders™ \$9.95 Super Breakout™ \$9.95 SwordQuest™ EarthWorld™ \$9.95 Yars' Revenge™ \$9.95 Offer expires July 31, 1983

Atari Video Cube (see page 2)

An exclusive Atari Club cartridge introduction for the Atari 2600 system.

Atari Video Cube \$26.95

Atari Safari Offer (see page 14)

(C82) Jungle Hunt^{‡‡} \$31.95 (for Atari 2600) June/July release

Kangaroo¹¹¹ \$31.95

(for Atari 2600) July release

- I have ordered either Jungle Hunt or Kangaroo. Please send me my free Atari Safari T-shirt (FAL).
- I have ordered both Jungle Hunt and Kangaroo. Please send me: a T-shirt (FAL) and an Atari Safari duffel bag (FAH) or... two T-shirts (FAL)

T-SHIRT SIZE SELECTION:

Youth: Small (6-8) Medium (10-12) Large (14-16)

Adult: Small Medium Large Extra Large

Offer expires July 31, 1983

ATARI CLUB EXCLUSIVES!

ATARIS

ATARI VIDEO CUBE



ATARI VIDEO CUBE

ATARI§



CRAZY CLIMBER

AND MORE TO COME!

ORDER FORM

ORDER BY PHONE: with credit card-call



TOLL-FREE 1-800-538-8543

(CA residents call 1-800-672-1404)
Call Monday through Friday, 6:00 AM-9:00 PM
Pacific time, Saturday 7:00 AM-4:00 PM
Pacific time, Have your credit card available when calling. We cannot accept C.O.D. orders.

ORDER BY MAIL:

- Please till in this order form in full. Place peel affiliabil from back of megazine in space provided at right, or neatly print information requested.
- Vali order form in attached giverope, or send to THE ATARI CLUBTM 1700 Walnut Street, Philadelphia, PA 19103.

\$995 (For Atari 2600
Quan	tity (see page 20)	
(S49)	Berzerk†	\$9.95
(S46)	Deterract	\$9.95
(\$24)	Missile Command™	\$9.95
(565)	HUIGETS OF THE EOST AIR	\$9.95
(\$56)	modioporto buscuuii	\$9.95
(S57)	RealSports™ Volleyball	\$9.95
(\$31)	Space Invaders:	\$9.95
(S50)	Star Raiders*	\$9.95
(\$42)	Super Breakout™	\$9.95
(S51)	SwordQuest" EarthWorld"	\$9.95
(S45)	Yars' Revenge™	\$9.95
	Offer expires July 31, 1983	

Atari Video Cube (see page 2) An exclusive Atari Club cartridge introduction for the Atari 2600 system. (C80) Atari Video Cube \$26.95

Atari Safari Offer (see	page 14)
(C82) Jungle Hunt ¹¹	\$31.95
(for Atari 2600) June/July release	
(C81) Kangaroo:::	\$31.95
(for Atari 2600) July release	
I have ordered either Jungle Hunt or Kar send me my free Atari Safari T-shirt (FALL)	ngaroo. Please
I have ordered both Jungle Hunt and Kar send me: ☐ a T-shirt (FAL) and an Atari Safar or ☐ two T-shirts (FAL).	ngaroo. Please i duffel bag (FAH)
T-SHIRT SIZE SELECTION:	:
Youth: Small (6-8) Medium (10-12)	Large (14-16)
Adult: A Small Medium Large Large	Extra Large
Offer expires July 31, 1983	3

PLEASE ATTACH YOUR PEEL-OFF LABEL HERE

If corrections are need	ect please use this spa address as they shou	ace to print your name and id appear.	
Club Account No	(See manng	label above name)	
Name			_
City	State	Zp	

- If you order more than one item, your selections may be shipped separately and therefore may arrive on otherent dates. Game Program^{1M} cartridges not yet refeased will be shipped as soon as they are available.
- . If any part of your order is domaged in shipment, it will be replaced without charge

Tra	k-Ball Controllers	(see page 28)
(A72)	Atari 2600 Trak-Ball Controller (Available July)	\$44.95
(A64)	Atari 5200 Trak-Ball Controller (Available June)	\$74.95

Other ITEM COOK		idges	TOTAL PRICE
Other	Items	s & Access	ories

Free Newsletter for Parents (page 25)

Please send me a free sample copy of "A Letter from Dr. Lee Salk."

TOTAL AI	MOUNT OF ORDER:
* Shippi	ng and Handling Charge:
PA residents	add 6% state sales tax:
TOT	TAL AMOUNT DUE:
	andling charge if you order any items or gram cartridges and/or the free newsletter.
CHOOSE TO PAY AS FOLLOW	\$:
 Check or money order man enclosed for total amount 	de payable to "The Atari Club" due.
Charge my credit card as t	follows: MasterCard VISA
(Expressor date)	Ful account runter)
Cardholder Signature	
Telephone Number ()
*Berzerk is a trademark of Sterr	n Electronics, Inc.
**Trademark of Williams Electron	ics, Inc.
"Raiders of the Lost Ark is a tro by Atari, Inc. under license. ®	
*Trademark of Taito America Co	
**Trademark and © Taite Americ	a Corneration 1982

***Produced under license from Sun Electronics Corporation.

	State	6/4	Address	Name
CHECK HERE IF THIS				
	200			
				-1



Philadelphia, Pennsylvania 19103 1700 Walnut Street

CONTEST ENTRY ONLY.

STAMP HERE



Complete the order form and entry form and send them together in the envelope provided.

Name		
Address		
City	State	Zip
Telephone Number		
Contest Open Only to	Atari Club Member	

Relax, Harveyl When you put the pieces together, your sign spells the cartridge name.

ONTEST

HARVEY'S DILEMMA

Harv Johnson, the Atari Club's new Club Director, has a problem. We sent him a special present to decorate his new office - an enormous sign spelling out the name of his favorite Atari game cartridge. Unfortunately, the sign was so big the signmaker delivered it in pieces — 14 pieces in all, with absolutely no directions for assembling it!

game's name it spells. Being the generous type, Harv has agreed to give a terrific prize to one of the club members who helps him out of his dilemma - an Atari 5200 plus the brand new 5200 Trak-Ball

your help putting it all together, and figuring out which

controller and 5 cartridges!

So come on, members - put these puzzling pieces together



PRIZES

One FIRST PRIZE WINNER will receive an Atari 5200 Advanced Game System complete with a 5200 Trak-Ball Controller and 5 Game Cartridges! One SECOND PRIZE WINNER will choose any 10 Atari Game Program cartridges!

Ten THIRD PRIZE WINNERS will receive an Atari Organizer furniture unit!

Two hundred FOURTH PRIZE WINNERS will each receive an official Atari Hall of Fame Scoreboard!

HOW TO ENTER

Neatly print or type your answer in the space provided on the official Atari Club Contest Entry Form (see reverse side of this page) or a reasonable facsimile, and mail it with your order in the envelope provided.

Winners will be selected in a random drawing from all correct entries received by July 30, 1983. Results will be announced in the September/October issue of Atari Age.

Contest is void in Florida, North Dakota, Ohio, and West Virginia, Employees of

Atari, Inc. and other Warner Communications companies and their families are not eligible to win. Decision of the judges will

Actual odds of winning will be determined by the total number of valid entries submitted. Based upon the number of actual entries submitted in the "F.T. Contest," the chance of winning a prize will be 1 in 300.

Estimated prize value; first prize, \$500; second prize, \$300; third prize, \$50; fourth prize, 5

ATARI CLUB

EXCLUSIVES!

ATARIS

ATARI VIDEO CUBE



ATARI VIDEO CUBE

ATARIS

CRAZY CLIMBER



CRAZY CLIMBER

AND MORE TO COME!

HARVEY'S

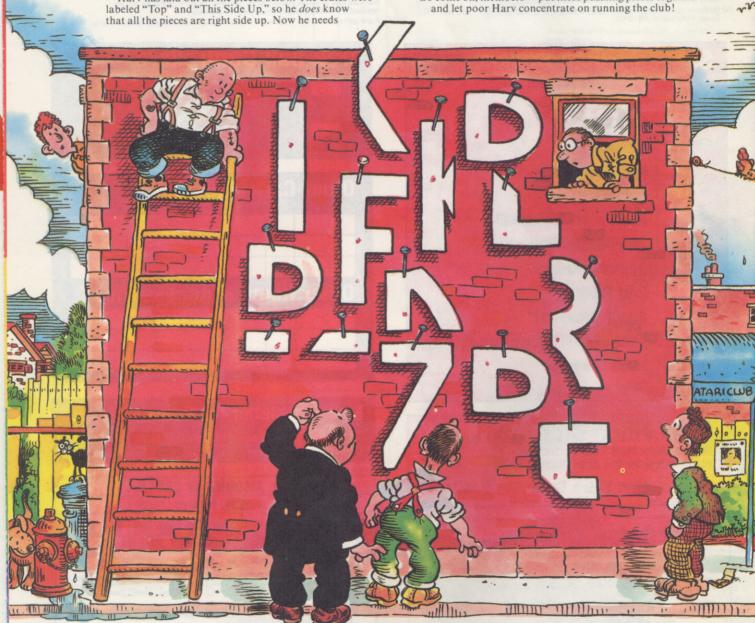
Harv Johnson, the Atari Club's new Club Director, has a problem. We sent him a special present to decorate his new office - an enormous sign spelling out the name of his favorite Ata i game cartridge. Unfortunately, the sign was so big the signmaker delivered it in pieces — 14 pieces in all, with absolutely no directions for assembling it!

Harv has laid out all the pieces below. The crates were

your help putting it all together, and figuring out which game's name it spells.

Being the generous type, Harv has agreed to give a terrific prize to one of the club members who helps him out of his dilemma — an Atari 5200 plus the brand new 5200 Trak-Ball controller and 5 cartridges!

So come on, members - put these puzzling pieces together



PRIZES

One FIRST PRIZE WINNER will receive an Atari 5200 Advanced Game System complete with a 5200 Trak-Ball Controller and 5 Game Cartridges! One SECOND PRIZE WINNER will choose any 10 Atari Game Program cartridges!

Ten THIRD PRIZE WINNERS will receive an Atari Organizer furniture unit!

Two hundred FOURTH PRIZE WINNERS will each receive an official Atari Hall of Fame Scoreboard!

HOW TO ENTER

Neatly print or type your answer in the space provided on the official Atari Club Contest Entry Form (see reverse side of this page) or a reasonable facsimile, and mail it with your order in the envelope provided.

Winners will be selected in a random drawing from all correct entries received by July 30, 1983. Results will be announced in the September/October issue of Atari Age.

Contest is void in Florida, North Dakota, Ohio, and West Virginia. Employees of

Atari, Inc. and other Warner Communica-tions companies and their families are not eligible to win. Decision of the judges will be final.

Actual odds of winning will be determined by the total number of valid entries submitted. Based upon the number of actual entries submitted in the "E.T. Contest," the chance of winning a prize will be 1 in 300.

Estimated prize value: first prize, \$500; second prize, \$300; third prize, \$50; fourth prize, \$7

Hit th Beac

Show

Club

A FREE OFFER FOR ATARIAGE **PARENTS**

We think one of the nicest parts of the Atari experience is the fact that it's fun the whole family can share—everyone from preschoolers to great

grandparents can play together. Atari is rapidly building its collection of games and com-

A LETTER FROM DR.

FOR MORE MEANINGFUL PARENTHOOD

Dear PARENTS,

EXPLAINING SANTA CLAUS TO CHILDREN

As most of you know by now, I believe in being honest with children about everything. This sometimes sets up a paradox for parents—a situation which is particularly true at Christmas when parents are bombarded with questions about

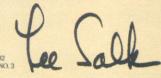
situation which is particularly about his particularly about "Is he real?" How does he get to so many I "Why isn't he black?" How will be get into our hous. The fear that most parents has honestly is that it will take away I season—a child's belief in Santa You can, however, he honest at believe in telling children about It hat it is, indeed, a myth, Afterall. Saying he is real and not make-by position of explanning all those S department stores. It requires a 'a Make-believe characters can trap present. They can come down charavelous things that the imagin me, the imagination of a child can than reality. For this reason, you. Claus.



CONTENTS

n The Start", a New Film for

A LETTER FROM DR.





FOR MORE MEANINGFUL PARENTHOOD

Dear PARENTS,

One can learn a great deal from listening to the observations and feelings of children. They see their world honestly and with a refreshing point of view.

refreshing point of view.

Seeing their world as they see it frequently helps me to understand human emotions better. It also helps to reinforce a fact that all
parents should be reminded of and that's that children are not just
"cute," or "naive." They are curious, sensitive and observant and
even the most sophisticated parents can be stopped in their tracks
by the unexpected, insightful remarks of their young children.

Research is no since a ferror attacker of mine, who is it we nother of

Recently, I ran into a former student of mine who is the mother of two children. She insists that she has followed my recommendations and theories on child raising and, in fact, thinks her 3% year old must have picked up some of my ideas also! She told me, how like many other parents, she finally "had it" with her child and lost her temper and screamed at her. Immediately she realized that she was over-reacting and applogized to her daughter for "losing her cool." Her daughter looked at her in all seriousness and said, "Morn, don't you know that grownups shouldn't shout at children? It feithers them? Recently, I ran into a former student of mine who is the mother of

She's right. It does

one signi. It does I congratulated my former student for her child's wisdom. I think it's great when a parent and child have the kind of relationship which allows each to express their feelings openly to the other. It shows mutual respect, prevents the buildup of anger and helps a child to cope with problems in a reasonable way. Children can child to cope with problems in a reasonable way. Children can express themselves this way if parents respect their children's feelings, help satisfy their needs and share in the expression of all emotions love, anger, frustration and despirit. When there is mutual trust built on the foundation of love a parent will have a great influence on how a child will deal with problems.

There is no way a child can learn from a parent unless that parent is actively involved in the child's life and spends considerable time at that involvement.

lee Salk

CONTENTS

Helping a Child to Absorb Bathing Boys and Girls Together Embarrassment About Breast Development in Young Girls Children Need Boundaries With Their Freedom The Smothering Parent What Toilet Training Means to Your Planning Ahead to Summer Vacation Aspirin-A Medical Alert for Parents Healthy Eating Habits, Fast Foods, Sugar and Vitamias Reasons for Teenage Drinking Talking with Phylis Frelich-On the World of the Deaf

Handling Conflict Over Chores Sexual Hazards for Teenagers A Child's View Dicting and Self-Esteem: Robin Lindebaum Licensing Child Care Workers The Model Child Resolving Conflicts and Keeping Friends Constructive Foolishness Teacher Antagonism Towards Working Mothers

Introducing Your Baby to New Experiences

puter software for the youngest members of your family. Now Dr. Lee Salk, one of the nation's leading authorities on childhood and child development, is working with Atari to create new

and exciting video games for young players.

Dr. Salk publishes a fascinating monthly newsletter, providing valuable advice and up-to-the-minute news developments affecting children today. We feel so strongly that this newsletter is a valuable resource for Atari Age parents that we are offering a

free sample issue to any reader who requests it! In recent issues, the Salk Letter has presented information on these important topics and more:

- How having a job affects a teenager.
- Helping children cope when moving to a new community.
- What to do about your child telling lies.
 - How you can help your child develop self-esteem.
 - New treatments for hyperkinetic and anorexic children.
 - Teaching your child to control stress.
 - What to do if your child hates his or her teacher.

To receive your free copy, compliments of Atari and The Atari Club, simply check off the box on the enclosed order form and send it in the envelope provided.

Please allow six to eight weeks for delivery





you, and cruise missiles attacking from above. Blow up all the enemy silos before time runs out and you win extra points and an extra life. Or gather clues, break the failsafe code, head for the War Room, and stop the terrorists that way...for now.



With battle strategy to please even dedicated wargame fans and plenty of rapid-fire arcade battle action, Countermeasure is a unique video game experience.

THE ATARI CLUB HAS EVERYTHING YOU NEED FOR 5200 FUN!

Atari 5200 (now comes with Pac-Man cartridge!) Item Code A60 \$249.95

ORDER TODAY! CALL TOLL-FREE 1-800-538-8543

(CA residents call 1-800-672-1404) Or use the enclosed Order Form

ATARI 5200 GAME CARTRIDGES		
Centipede	Item Code G09	\$36.95
Defender	Item Code G07	\$36.95
Football	Item Code G08	\$28.95
Galaxian	Item Code G01	\$36.95
Missile Command	Item Code G02	\$28.95
Pac-Man	Item Code G06	\$36.95
Qix	Item Code G14	\$28.95
Soccer	Item Code G05	\$28.95
Space Invaders	Item Code G03	\$28.95
Star Raiders	Item Code G04	\$36.95
Super Breakout	Item Code G15	\$28.95
Tennis	Item Code G12	\$28.95
COUNTERMEASURE (Now Available)	Item Code G10	\$28.95
POLE POSITION		624.05
(Available July)	Item Code G16	\$36.95



1700 WALNUT STREET PHILADELPHIA, PENNSYLVANIA 19103



BULK RATE
U.S. POSTAGE
PAID
THE ATARI CLUB

REAL ARCADE ACTION AT HOME!

CONTROL IS HERE!

Make your favorite games even better tackle them with a Trak-Ball controller!

Your shooter sails across the screen after scurrying Centipede segments.
Your cursor flies after descending Missile Command attacks with incredible accuracy.
Those sneaky Galaxian invaders don't stand a chance against you when you're armed with Trak-Ball control!
make Super Breakout even more super, Phoenix more fun, Space Invaders out of this world —
to get the arcade advantage in your home video play — GET AN ATARI TRAK-BALL CONTROLLER!

AVAILABLE FOR ATARI 2600 AND ATARI 5200 SYSTEMS - ORDER NOW!

TRAK-BALL CONTROLLER

ATARI 2600 TRAK-BALL CONTROLLER AVAILABLE JULY — \$44.95
ATARI 5200 TRAK-BALL CONTROLLER AVAILABLE JUNE — \$74.95