

TANDY COMPUTER

CAT. NO. 68-2001

Whiz Kids

ALEC
and SHANNA
STARRING IN

A DEADLY
CHOICE!

of **HOTLINE** for **VICTIMS**
SUBSTANCE ABUSE



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TANDY COMPUTER

Whizkids



ALEC
and
SHANNA

STARRING IN . . .

A DEADLY CHOICE!

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COM' ON, LET'S GET THIS STUFF OUT OF SIGHT!

RIGHT!

INSIDE THE BUILDING A SECRET DOOR OPENS TO REVEAL A CONCEALED LABORATORY!

RING!
RING!

OKAY!
TAKE IT IN!

HEY BOSS! THE LATEST SHIPMENT JUST ARRIVED!

GOOD! BRING IT DOWN SO WE CAN CUT IT AND GET IT READY FOR THE STREET!

LEVEL 2

AFTER ALL, WE DON'T WANT TO KEEP OUR EAGER CUSTOMERS WAITING DO WE?

ILLEGAL DRUG OPERATIONS TRADE UNSUSPECTING CLIENTS MISERY FOR MONEY!
WITHOUT THE HELP OF ALERT CITIZENS, UNDERGROUND DRUG FACILITIES LIKE THESE MOST OFTEN ESCAPE DETECTION!

A FEW MORE SHIPMENTS LIKE THIS AND I'LL BE ON EASY STREET FOR LIFE!

HA! HA!
HA!
YEAH!
RIGHT, MR. CLAYTON!
THOSE DUMMIES ARE WILLING TO PAY... AND PAY BIG FOR WHAT WE HAVE TO OFFER!



UNFORTUNATELY, TODAY THERE IS NO SAFE PLACE FROM THE MENACING THREAT OF DRUG DEALERS...

...AND THE SORROW THEY SELL!

DRUG FREE SCHOOL ZONE



WELCOME BACK TO SCHOOL EVERYONE! I'D LIKE TO HEAR ABOUT HOW YOU SPENT YOUR VACATIONS!

ALEC, WILL YOU START?

OKAY, MS. WILSON!



LIKE BIG DEAL!

WHO CARES, RIGHT, TOMMY?

SHANNA AND I WORKED AT A CAMP FOR EMOTIONALLY DISTURBED YOUNGSTERS!

AH, RIGHT, BOBBY!



A LOT OF THE KIDS HAD DRUG OR ALCOHOL RELATED PROBLEMS --WHICH REALLY HURT THEIR FAMILIES AND THEIR OWN LIVES!

IT SOUNDS LIKE IT WAS AN INTERESTING JOB!

IT SURE TAUGHT ME A LOT! I LEARNED THE WAR ON DRUGS CONCERNS US ALL!

LOOK ALEC! THERE'S A STRANGER HANGING
AROUND THE SCHOOL YARD!

YO! BOBBY!
TOMMY!
OVER HERE,
DUDES!

HI, BUZZ!
GREAT!

YOU
BROUGHT
OUR NEW
SUPPLY!

OF COURSE!
AND THERE'S
PLENTY MORE
WHERE THAT
CAME FROM,
BUT WE
NEED MORE
CUSTOMERS
UNDERSTAND?

FINDING NEW CUSTOMERS
ISN'T EASY, BUZZ!

KIDS ARE
SMARTER AND
MORE CAUTIOUS
NOW!

I WANT CUSTOMERS
NOT EXCUSES! GIVE THE
STUFF AWAY IF YOU HAVE
TO! ONCE THE KIDS ARE
HOOKED... THEY'LL PAY
AND PAY PLENTY!

NOW BEAT
IT! I'LL BE IN
TOUCH AGAIN
SOON! REMEMBER,
MORE CUSTOMERS...
OR ELSE!

S-SURE
BUZZ! WE
UNDERSTAND!

W-WHERE ARE WE GOING TO
FIND NEW CUSTOMERS, BOBBY?

RELAX, TOMMY! IF WE CAN
HOOK SOME OF THE MORE POPULAR
KIDS LIKE ALEC AND SHANNA,
THE OTHERS WILL FOLLOW
THEIR EXAMPLE!





THE NEXT
DAY AT
SCHOOL!

I HAVE A SPECIAL ANNOUNCEMENT
FOR EVERYONE! THE SCHOOL BOARD
AND FACULTY ARE SPONSORING
A STUDENT HOT LINE!

OH GREAT!
WHO NEEDS
IT!

WOW!

TOTALLY
AWESOME!

THE HOTLINE FOR YOUNG
VICTIMS OF SUBSTANCE
ABUSE WHO WANT TO TALK
TO SOMEONE THEIR
OWN AGE!

WHAT A SUPER
IDEA!

FIRST WE HAVE TO SELECT A STUDENT TO
HEAD THE PROGRAM! BASED ON HER
EXPERIENCES AT SUMMER CAMP I
SUGGEST WE PICK
SHANNA!

HUMPH!

YEAH! WE WANT
SHANNA!!!

GEE, THANK YOU, EVERY-
ONE! THIS IS A BIG
HONOR! I'LL DO MY BEST
TO MAKE IT
WORK!

I KNOW YOU WILL,
SHANNA! NOW LET'S
APPOINT YOUR
COMMITTEE AND
DRAW UP SOME
GOALS AND
GUIDELINES!

AFTER THE COMMITTEE IS SELECTED, GUIDELINES ARE DISCUSSED!

OKAY, ALL CALLS MUST BE KEPT CONFIDENTIAL! NOW WHAT ELSE?

WE CAN'T JUDGE OR CONDEMN CALLERS!

WE CAN'T GET PERSONALLY INVOLVED EITHER! AND ALL TEACHING MUST BE DONE BY EXAMPLE!



GOOD! VERY GOOD! AND HOW ABOUT GOALS?

FIRST WE HAVE TO MAKE STUDENTS AWARE OF THE DANGERS OF DRUGS AND ALCOHOL!



RIGHT! AND WE HAVE TO SHOW VICTIMS THAT SOMEONE REALLY DOES CARE!

LET'S TRY TO KEEP ONE STUDENT OFF DRUGS!

AND MOST IMPORTANT OF ALL... SAY NO TO DRUGS!



ALL THIS ANTI-DRUG TALK MAKES ME NERVOUS, BOBBY!

YEAH! IT COULD BE BAD FOR BUSINESS, WE'D BETTER LET BUZZ KNOW ABOUT THIS!



CONGRATULATIONS AGAIN, SHANNA! WE'LL BE ABLE TO START OUR DRUG HOTLINE RIGHT AWAY!

SOMETHING HAS TO BE DONE TO PUT A STOP TO SHANNA AND HER HOTLINE!



THAT NIGHT ALEC AND SHANNA TELL THEIR PARENTS ABOUT THE HOTLINE!

IT MEANS EXTRA RESPONSIBILITY FOR BOTH OF YOU, BUT I'M SURE YOU CAN HANDLE IT!

YES, WE'RE VERY PROUD OF YOU AND YOUR DECISION TO HELP OTHERS!



WHERE ARE YOU GOING, ALEC?

UP TO MY COMPUTER, MOM. I HAVE TO UPDATE MY ELECTRONIC DIARY!



A LOT HAS BEEN HAPPENING LATELY!

WITH THE COMPUTER I CAN KEEP TRACK OF IMPORTANT AND INTERESTING DETAILS I MIGHT OTHERWISE FORGET!



ALEC AND SHANNA SURE ENJOY THAT COMPUTER!

BUT NOT ALL YOUNG PEOPLE ARE SPENDING THAT NIGHT AT HOME!

I - I DON'T LIKE THIS PART OF TOWN, BOBBY!

RELAX, TOMMY! IT'S WHERE BUZZ HANGS OUT!

YES, IT'S NICE TO HAVE OUR CHILDREN HOME WHERE THEY BELONG AT NIGHT!





YO! WHAT ARE YOU TWO DOING HERE ?

WE HAVE TO TALK TO YOU, BUZZ!

IT'S ABOUT OUR COMPANY'S CUSTOMER RELATIONS!



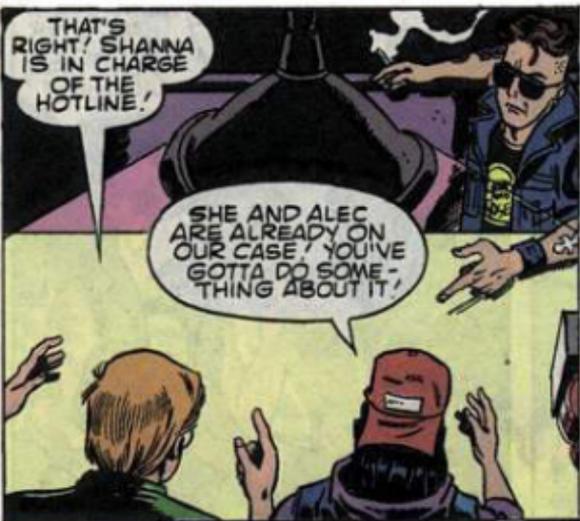
HUH ? OH! OKAY!

COME BACK TO MY PRIVATE BOOTH!



NOW, WHAT'S THE BIG PROBLEM ?

OUR SCHOOL HAS STARTED A DRUG HOTLINE AND IT'S SURE TO MAKE TROUBLE FOR US!



THAT'S RIGHT! SHANNA IS IN CHARGE OF THE HOTLINE!

SHE AND ALEC ARE ALREADY ON OUR CASE! YOU'VE GOTTA DO SOMETHING ABOUT IT!



OKAY! DON'T WORRY ABOUT IT, DUDES! I'LL TAKE CARE OF THIS DRUG HOTLINE...

AND SHANNA, TOO!

A FEW DAYS LATER!

WOW!
THAT MOVIE
WAS AWESOME!
THANKS FOR
THE TREAT,
ALEC!

MY PLEASURE,
SHANNA, YOU
DESERVED IT
FOR DOING SUCH
A GOOD JOB
WITH THE
HOTLINE!

STRAND
MOVIE

AIR CONDITIO

SHANNA! LOOK
OUT!!!

EEEEEEK!

SCREECH!

WOW! THE DRIVER OF
THAT CAR SURE IS IN
A HURRY!

HE DIDN'T
EVEN SEE US!

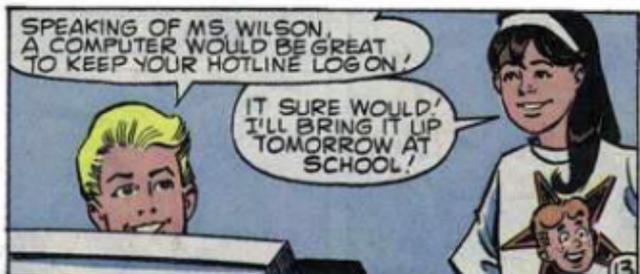
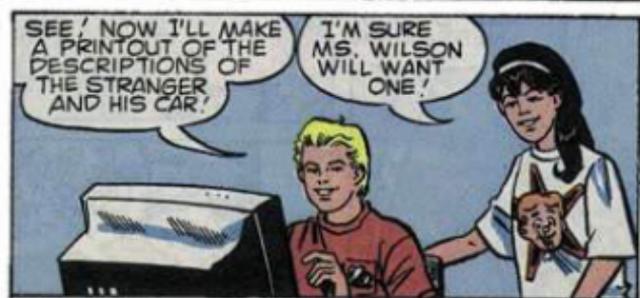
KEEP DOWN!
THERE'S
SOMETHING
FUNNY GOING
ON BACK
THERE!

AS SHANNA AND ALEC WATCH
FROM HIDING, A DIABOLICAL
DEAL TAKES PLACE!

IT'S ABOUT
TIME YOU
SHOWED UP
FOR OUR
REGULAR
DROP!

HERE'S
CLAYTON'S
MONEY! NOW
HAND OVER
THE STUFF! I
DON'T HAVE
ALL NIGHT!

I DON'T
LIKE THE
LOOKS
OF THIS!



THE NEXT DAY AT SCHOOL!

THANKS FOR THE PRINTOUT AND THE SUGGESTION ABOUT THE HOTLINE LOG, BUT I'M AFRAID I HAVE SOME BAD NEWS!



SHANNA, PLEASE FOLLOW ME INTO MR. KLINE'S OFFICE! HE WANTS TO BREAK THE NEWS TO YOU PERSONALLY!



I WONDER WHY THE PRINCIPAL WANTS TO SEE YOU?

SHANNA, I'VE HAD A COMPLAINT THAT YOU SENT A HOTLINE CALLER TO A PLACE WHERE HE COULD BUY DRUGS!



WHAT? THAT'S NOT TRUE!

PRINCIPAL'S OFFICE

WHO MADE THAT CHARGE, MR. KLINE?

AN ANONYMOUS CALLER GAVE ME THE INFORMATION! PERSONALLY I DON'T BELIEVE IT! BUT THERE HAS TO BE AN INVESTIGATION!



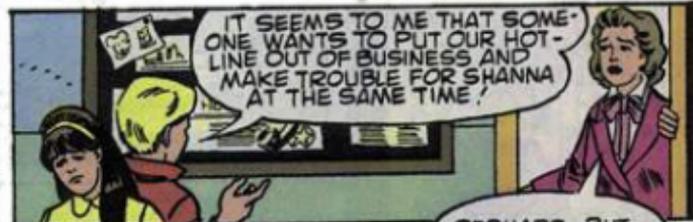
AND UNTIL THE INVESTIGATION IS COMPLETED THE SCHOOL'S HOTLINE SERVICE IS SUSPENDED!



I'M SORRY, SHANNA!

SNIFF!
OH, NO!

IT SEEMS TO ME THAT SOMEONE WANTS TO PUT OUR HOTLINE OUT OF BUSINESS AND MAKE TROUBLE FOR SHANNA AT THE SAME TIME!



PERHAPS, BUT WHO'D WANT TO DO A THING LIKE THAT?



I DON'T KNOW! BUT I INTEND TO FIND OUT!

YOUR PLAN WORKED, BUZZ! THE HOTLINE HAS BEEN SHUT DOWN AND THE TALK IS... THAT SHANNA IS IN BIG TROUBLE!



ALL IT TOOK WAS A PHONE CALL TO THE RIGHT PERSON AND A FEW LIES!

YO! WHAT'S HIS PROBLEM?

YEAH! WHY THE FROWN, TOMMY?



I WANTED TO GET RID OF THE HOTLINE, BUT I DIDN'T WANT TO GET SHANNA INTO TROUBLE! I KIND OF LIKE HER AND ALEC!



LISTEN, PUNK! PEOPLE IN OUR LINE OF WORK CAN'T AFFORD FRIENDS LIKE THEM! GOT IT!

Y-YEAH!



WE'RE THE ONLY FRIENDS YOU'VE GOT LEFT, KID, AND DON'T EVER FORGET IT!

SURE! I KNOW! I'VE GOT TO GET HOME NOW! MY PARENTS ARE GETTING MORE AND MORE SUSPICIOUS OF ME!



CHEER UP TOMMY! WITH THE HOTLINE OUT OF COMMISSION WE'LL MAKE LOTS OF DOUGH! WE'LL BE ON CLOUD NINE SOON!

I DON'T KNOW ABOUT THAT BOBBY! THIS ISN'T WORKING OUT LIKE I FIGURED!



HEY!

LOOK WHO'S OVER THERE!

YO 'SHANNA! SO HOW'S THE SCHOOL HOTLINE...NOT SO HOT, HUH? HA! HA!

VERY FUNNY, BOBBY! WHAT DO YOU KNOW ABOUT THAT MYSTERIOUS CALL TO MR. KLINE?

IT'S ALEC AND SHANNA!



CALL? WHAT CALL? ME? I DON'T KNOW NOTHING ABOUT NO CALLS!

NAH... I'VE GOT TO GO HOME!

COMING, TOMMY?



HOW ABOUT YOU, TOMMY? DO YOU KNOW ANYTHING ABOUT THIS TROUBLE?

I-I DON'T KNOW A THING!





I'VE GOT TO GO!
MY PARENTS FLIP
WHEN I'M LATE
FOR MEALS!

TOMMY!
IT'S
DINNER
TIME!

'BYE!'



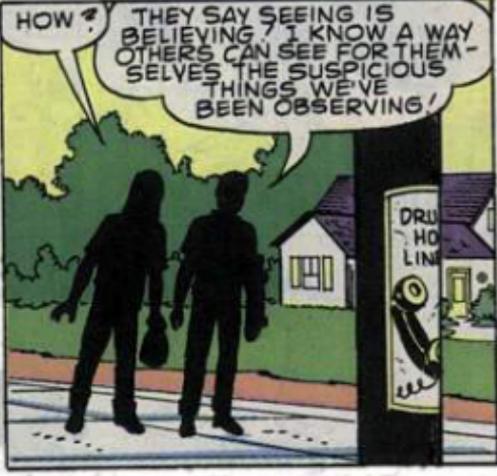
I'M SURE TOMMY
IS IN SOME KIND
OF TROUBLE!

AND I'M SURE
HIS TROUBLE
HAS SOMETHING
TO DO WITH
THE DRUG
HOTLINE!



I AGREE!
BUT LIKE MS.
WILSON SAID
BEFORE, WE
HAVE NO
PROOF!

I THINK
I KNOW A WAY
TO GET PROOF!



HOW?

THEY SAY SEEING IS
BELIEVING. I KNOW A WAY
OTHERS CAN SEE FOR THEM-
SELVES THE SUSPICIOUS
THINGS WE'VE
BEEN OBSERVING!



I'LL EXPLAIN EVERYTHING WHEN
WE GET HOME, SHANNA!

COM' ON!

OKAY!

THAT NIGHT IN ALEC'S ROOM!

WITH THIS **TANDY** CAMCORDER WE CAN DOCUMENT WHAT WE SEE!

GOOD IDEA! BUT WE'LL HAVE TO BE REAL CAREFUL!

COMBATTING DRUG DEALERS SHOULD BE LEFT TO THE POLICE!

I AGREE! WE'RE NOT GOING TO TAKE ANY RISKS, WE'RE JUST GOING TO PROVIDE SOME PROOF OF OUR STORY!

IN THAT CASE, I'LL HELP PRODUCE THIS HOME VIDEO!

WE'LL START BY TRYING TO GET A SHOT OF THAT CAR IN THE ALLEY NEAR THE THEATER!

RIGHT! AND THEN WHAT?

AFTER THAT WE'LL VIDEO TAPE THE STRANGER WHO KEEPS HANGING AROUND THE SCHOOL!

IT ALL SOUNDS SAFE AND FOOLPROOF! MAYBE WE'LL GET LUCKY AND END UP WITH SOME EVIDENCE THE POLICE CAN USE!

AT LEAST A VIDEO TAPE AND THE COMPUTER PRINT-OUT I MADE WILL GIVE THE AUTHORITIES SOMETHING TO INVESTIGATE!

TOMORROW, WE BEGIN TAPING!

RIGHT!

DAYS LATER NEAR
THE THEATER!

I DON'T THINK
YOUR PLAN IS
GOING TO WORK
ALEC!

WE'VE BEEN
HERE EVERY NIGHT
AND WE HAVEN'T
SEEN A TRACE OF
THAT CAR!

JUST
STAY
OUT OF
SIGHT,
SHANNA!

LOOK!
THERE,
IT IS!

IT'S THE SAME CAR
ALL RIGHT! START
RECORDING!

VAROOOOOM

IT'S ABOUT
TIME, BUZZ!

M-MR. CLAYTON!
WHAT ARE YOU DOING
AT THE DROP ZONE?
ISN'T IT DANGEROUS?

IT'S
SAFE
ENOUGH!

THE COPS ARE
TOO BUSY
INVESTIGATING
THE CRIMES OUR
CUSTOMERS COMMIT
TO KEEP TABS ON A
RESPECTABLE CITIZEN
LIKE ME!

I'M HERE TO TELL YOU I'M
INCREASING YOUR SUPPLY!
FROM NOW ON YOU'VE
GOT TO SELL MORE!
GOT IT?

Y-YES SIR! I WILL!
NOW I'VE GOTTA SCRAM
BEFORE WE ATTRACT
ANY ATTENTION!

THERE HE
GOES! DID
YOU GET
IT, ALEC?

YES, SHANNA!
THANKS TO THE
ZOOM LENS
I GOT IT ALL
ON TAPE!

DAYS LATER
AFTER SCHOOL!

YO,
BUZZ!

LOOK ALEC! THIS IS
THE CHANCE WE'VE
BEEN WAITING FOR!
GET READY!

RIGHT
SHANNA!



DELIVERY TIME!
WE NEED DOUBLE OUR
USUAL SUPPLY!

WHERE DO THESE
KIDS GET THIS KIND
OF BREAD ANYWAY?

WHO KNOWS?
THEY BEG,
BORROW, OR
STEAL IT! IT'S
NOT OUR WORRY,
RIGHT, TOMMY?

GREAT! KEEP UP
THE GOOD WORK!
THE MONEY IS
ROLLING IN!



TOMMY?
HEY, TOMMY!
YO!

IS ANYTHING
WRONG, TOMMY?

WRONG?
NO, NOTHING
IS WRONG!
I WAS JUST
DAY-
DREAMING!





OH NO! POLICE! THEY'RE IN FRONT OF MY HOUSE!

TOMMY? TOMMY JONES!



THEY'VE COME FOR ME! OUT OF MY WAY! I'VE GOTTA RUN FOR IT!



NO! DON'T WAIT, TOMMY!



I HAVE BAD NEWS FOR YOU, TOMMY! YOUR HOUSE WAS BEING ROBBED, AND YOUR PARENTS CAUGHT THE THIEF AND WERE HURT!

H-HUH?

WHAT? MY PARENTS? OH NO! IS IT SERIOUS?

AN AMBULANCE TOOK THEM TO THE HOSPITAL, LUCKILY, THEY'RE OKAY! IT COULD HAVE BEEN WORSE! THE THIEF WAS AN ADDICT HIGH ON DRUGS.



SNIFF!

WHA-WHAT?



WE GOT HERE JUST IN TIME TO NAB THE THIEF! THAT'S HIM!

SNIFF!
HIM? IT'S BIG JIM!

YOU KNOW HIM?



SOB! I—I HELPED TURN HIM ON TO DRUGS! SOB!

SON, I THINK WE NEED TO TALK!

SOB! TALK? YES, I'LL TALK! I'LL TELL EVERYTHING! SOB! SOB!



OFFICER, MAYBE WE'D BETTER TAKE TOMMY TO OUR HOUSE, HE'S ALMOST HYSTERICAL!

OKAY, ALEC, I'LL DRIVE YOU OVER AND RADIO THE DETECTIVES TO MEET US THERE!



AT ALEC'S HOUSE! SOB...S... AND THAT'S EVERYTHING I KNOW!

THAT'S PLENTY!



TOMMY'S TESTIMONY ALONG WITH ALEC AND SHANNA'S TAPE AND PRINTOUT WILL HELP US SHUT DOWN THIS DRUG RING!



SERGEANT TAYLOR, WILL TOMMY AND BOBBY GO TO JAIL? NO SHANNA, THEY'LL PROBABLY BE PUT IN A JUVENILE REHABILITATION CENTER, BUT THE ADULT DEALERS WILL GO TO JAIL... FOR A VERY LONG TIME!



LET'S GO! WE'VE GOT WORK TO DO! AFTER WE PUT OUT AN ALERT FOR BUZZ WE'LL STOP AT BOBBY'S HOUSE!

TOMMY CAN STAY HERE FOR NOW!



THE POLICE CRACKDOWN ON THE DRUG RING BEGAN IMMEDIATELY!



THAT'S THE LICENSE OF THE CAR WE'RE LOOKING FOR!

WHAT THE HELL I WASN'T SPEEDING!



STEP OUT SLOWLY, MISTER!

KEEP YOUR HANDS IN PLAIN SIGHT! YOU'RE UNDER ARREST FOR DEALING DRUGS!

D-DON'T SHOOT!



IF I'M GOING TO JAIL I'M NOT GOING ALONE! I'M TAKING CLAYTON WITH ME!

CLAYTON HUH? TELL US ABOUT HIM!



A SHORT TIME LATER!

MR. CLAYTON, TWO POLICE DETECTIVES ARE HERE TO SEE YOU!

REALLY? WELL SEND THEM RIGHT IN. I'M ALWAYS GLAD TO SEE THE POLICE!



I DON'T THINK YOU'LL BE GLAD TO SEE US THIS TIME, MR. CLAYTON!

YOU'RE UNDER ARREST! THESE ARE YOUR RIGHTS...

AND THE ROUND-UP CONTINUED! THE NEXT TIME A PLANE LANDED AT THAT ABANDONED AIR STRIP THE PILOT FOUND A WELCOMING COMMITTEE OF POLICE WAITING FOR HIM!



SO YOU SEE MR. AND MRS. JONES, TOMMY HELPED US SHUT DOWN ONE OF THE STATE'S BIGGEST DRUG RINGS!

I DON'T DESERVE ALL OF THE CREDIT, SERGEANT! TAYLOR SHANNA AND ALEC HELPED TOO!



THAT'S TRUE! BUT YOU HAVE REASON TO BE PROUD OF YOURSELF, TOMMY! YOU FACED UP TO YOUR PROBLEM AT LAST!

WE'RE PROUD OF YOU SON! REAL PROUD!

AND WE'LL BE WAITING FOR YOU WHEN YOU GET OUT OF THAT REHABILITATION CENTER!



THANKS, MOM AND DAD! BOBBY AND I BOTH PLAN TO DO OUR BEST AT THE CENTER TO WORK OUT OUR PROBLEMS!



I'LL BE HOME SOON MOM AND DAD! 'BYE! I... I LOVE YOU!



WE LOVE YOU TOO, SON!

WELL TOMMY, HOW ARE YOUR PARENTS ?

THEY'RE FINE, MR. KLINE, AND FROM NOW ON, I'M GOING TO BE FINE TOO ... REALLY FINE !



BY THE WAY, THANKS FOR SETTING US STRAIGHT ABOUT THAT ANONYMOUS PHONE CALL !

YES ! THE SCHOOL BOARD HAS REOPENED THE STUDENT HOTLINE AND MADE IT A PERMANENT SERVICE !



GREAT ! I'M SURE SHANNA AND ALEC WILL BE ABLE TO HELP OTHER KIDS !

THEY SURE HELPED ME !



GOOD-BYE, TOMMY !

AND GOOD LUCK !

GOOD-BYE EVERYONE ! THANKS FOR EVERYTHING !



WELL, SHANNA, WE WON A BATTLE, BUT THE WAR ON DRUGS ISN'T OVER YET !

RIGHT, ALEC ! IT'LL NEVER BE OVER UNTIL WE ALL LEARN ...

TO JUST SAY NO TO DRUGS !!



The END

STUDENT'S GUIDE TO COMPUTER LANGUAGE

BACK-UP DISKETTE A "Safe Copy" made from the original diskette and kept in case of damage or destruction of data on the original diskette.

BASIC Beginner's All-purpose Symbolic Instruction Code, a widely-used programming language.

BINARY A numbering system using only two digits, 0 and 1.

BIT The smallest unit a computer circuit can recognize.

BOOT UP To turn on a computer system (including all peripherals) and load an operating system or program.

BREAK To stop the execution of a program by pressing the key **BREAK** or by typing the word "STOP."

BYTE A combination of 8 consecutive binary digits.

CASSETTE An information storage medium composed of magnetic tape on a spool enclosed in plastic case.

COMMAND A function the computer performs upon your instructions.

CONTROL That section of a computer which directs the activity of all other sections.

CURSOR A flashing, white box on the screen which marks the location of the next letter or numeral.

DATA The information processed by a computer.

DEFAULT An action or value taken by a program if you do not specify which is to be used.

DESKMATE A multipurpose program designed to make computers easier to use.

DIRECTORY A listing of the contents stored on a disk.

DISK A magnetic recording device for storage of data.

EDIT To change existing information.

ENTER The key on a keyboard that is pressed to enter data into the computer.

K or KILOBYTE The letter symbol for 1024 bytes.

LAN—Local Area Network A way to connect many computers to share information.

MENU A list of questions, or prompts, the answers to which determine how the computer will execute an instruction.

PASSWORD A file security option of up to 8 alphanumeric characters.

POWER UP To turn on the computer system (including all peripheral equipment).

PROGRAM The instructions that tell a computer how to process and deliver its answer or information.

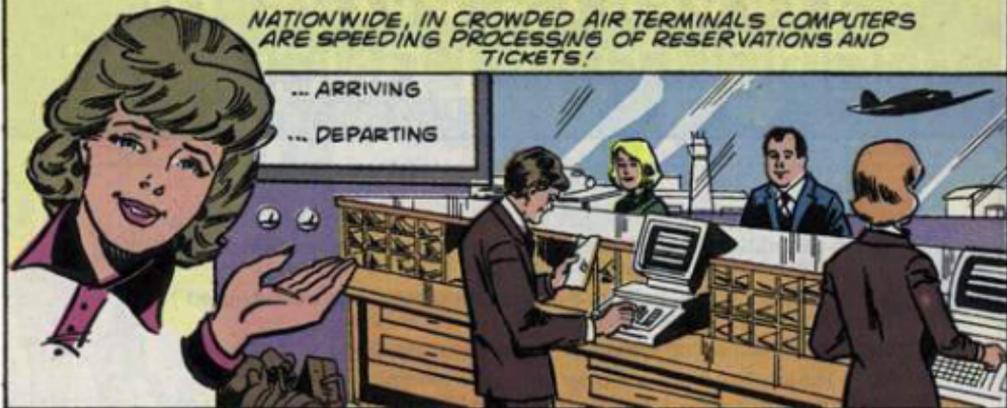
PROMPTS Questions displayed on the screen which enable you to complete necessary instruction to the computer.

RAM—Random Access Memory The section of a computer used to store information. (Data and programs)

SCRIPSIT A program used in word-processing.

THE COMPUTERS !

NATIONWIDE, IN CROWDED AIR TERMINALS COMPUTERS ARE SPEEDING PROCESSING OF RESERVATIONS AND TICKETS!



COMPUTERS LIKE THE TANDY 1000 ARE BEING USED AS TEACHING AIDS TO BUILD SKILLS IN MATH AND SCIENCE ...



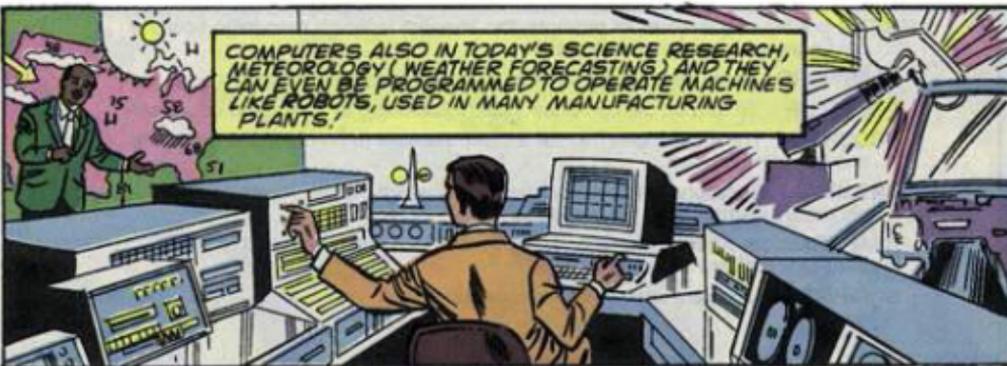
IN REDUCING TIME AND PAPERWORK FOR SMALL BUSINESS OPERATIONS ...



TO ACCESS INFORMATION SERVICES LIKE COMPU-SERVE AN ELECTRONIC ENCYCLOPEDIA AT YOUR FINGERTIPS! GREAT FOR HELPING WITH HOME STUDY ASSIGNMENTS!



COMPUTERS ALSO IN TODAY'S SCIENCE RESEARCH, METEOROLOGY (WEATHER FORECASTING) AND THEY CAN EVEN BE PROGRAMMED TO OPERATE MACHINES LIKE ROBOTS, USED IN MANY MANUFACTURING PLANTS!



TANDY BITS AND BYTES OF COMPUTER HISTORY



"TODAY, MICROCOMPUTERS (MEANING TINY IN SIZE) ARE RESHAPING OUR WAY OF LIFE! THE COMPUTER AGE IS TRULY HERE... BUT IT REALLY BEGAN ALMOST 200 YEARS AGO!"

"IN 1801, JOSEPH MARIE JACQUARD, CALLED THE 'FATHER OF THE COMPUTER,' WAS HONORED BY THE EXPOSITION IN PARIS FOR A WEAVING LOOM WHICH USED PROGRAMMED PUNCHED CARDS TO CONTROL THE WEAVING OF COMPLEX PATTERNS FROM THREAD!"



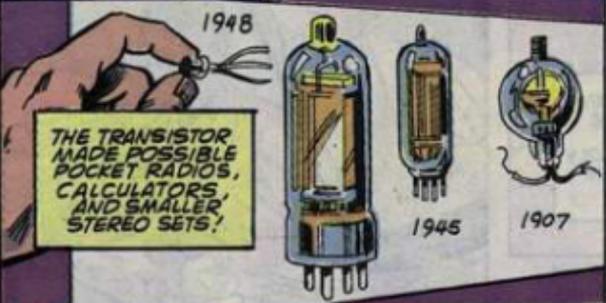
"IN THE LATE 1940'S, SCIENTISTS MADE A REVOLUTIONARY DISCOVERY FOR RADIO CIRCUITS. WHAT WAS IT?"

"I KNOW! IT WAS THE TRANSISTOR! IN 1948!"

"YES, THE NOBEL PRIZE IN PHYSICS WAS SPLIT BETWEEN THREE AMERICANS... FOR INVENTING THE TRANSISTOR!"



"THEIR RESEARCH WAS DONE AT WORLD FAMOUS BELL TELEPHONE LABS! MANY TIMES SMALLER THAN RADIO TUBES!"



THE TRANSISTOR MADE POSSIBLE POCKET RADIOS, CALCULATORS, AND SMALLER STEREO SETS!

NEXT CAME THE TINY IC (INTEGRATED CIRCUIT) USED IN TODAY'S RADIOS, STEREO HI-FI SETS...



AND POWERFUL DESK-SIZE HOME AND BUSINESS COMPUTERS LIKE THE TANDY 1000!



COMPUTERS AND ASTRONOMY...

"THE WORLD'S FIRST ALL-ELECTRONIC COMPUTERS WERE MADE IN THE UNITED STATES AT THE END OF WORLD WAR II. THESE COMPUTERS CONTAINED THOUSANDS OF VACUUM (RADIO) TUBES, RESISTORS, CAPACITORS AND SWITCHES--"



"-- AND REQUIRED A ROOM-SIZE SPACE! THEY USHERED IN THE COMPUTER AGE!"



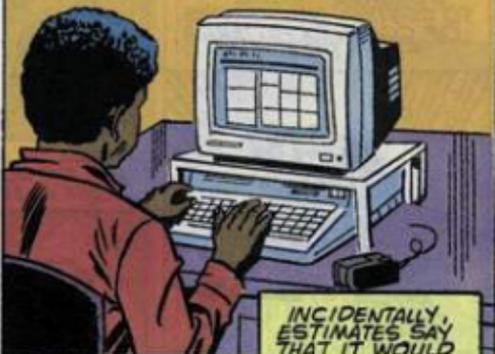
"IN THE LATE 1940'S, THE SSEC (SELECTIVE SEQUENCE ELECTRONIC CALCULATOR) WAS USED BY PIONEERING ASTRONOMER WALTER J. ECKERT AND ASSOCIATES--"

"TO COMPUTE A NEW EPHEMERIS (CELESTIAL ALMANAC) FOR THE OUTER PLANETS JUPITER THROUGH PLUTO! IT REPORTEDLY TOOK 120 HOURS TO PERFORM ALL OF THE CALCULATIONS! *

"THESE SAME CALCULATIONS WERE REPORTEDLY PERFORMED BY A TRS-80 MODEL 3 1979 DESK-TOP COMPUTER AND PRINTER IN LESS THAN 11 HOURS! *



"THE ASTRONOMICAL CALCULATIONS MADE BY THE 1979 MODEL 3 COULD BE PERFORMED EVEN FASTER BY TODAY'S TANDY 1000 MICROCOMPUTER-- RECOGNIZED FOR ITS POWER AND STORAGE CAPACITY IN BUSINESS AND EDUCATIONAL USE! *



INCIDENTALLY, ESTIMATES SAY THAT IT WOULD HAVE TAKEN ONE PERSON ABOUT 100 YEARS TO DO THE JOB-- WITHOUT THE HELP OF A COMPUTER!



"THE HISTORY OF COMPUTERS REALLY BEGAN COUNTLESS CENTURIES AGO BECAUSE OUR ANCESTORS HAD A NATURAL CURIOSITY ABOUT THINGS / EACH GENERATION EXPLORED, OBSERVED, DISCOVERED, INVENTED AND PASSED ALONG TO THE NEXT GENERATION THEIR CONTRIBUTION TO THE BODY OF KNOWLEDGE WE CALL SCIENCE ... AND TO A BETTER WAY OF LIFE WE CALL FREEDOM!"



"IT IS MANKIND'S NATURE TO LOOK BEYOND THE HORIZON...TO EXPLORE NEW FRONTIERS!"

THAT'S WHY PILGRIMS CAME TO AMERICA IN 1620... SEARCHING FOR RELIGIOUS FREEDOM AND THE RIGHT TO GOVERNMENT BY THE PEOPLE!"



...THAT'S WHY IMMIGRANTS AND THEIR DESCENDANTS JOINED HANDS TO BUILD AMERICA... A NATION FOUNDED ON THE RIGHT TO INDIVIDUAL LIBERTY, AND THE OPPORTUNITY FOR ACHIEVEMENT!"



"THE GOLDEN KEYS THAT BROUGHT AMERICA FROM A DEVELOPING NATION TO A WORLD LEADER IN AGRICULTURE, SCIENCE AND BUSINESS..."

"THE GOLDEN KEYS..."



THAT OPENED THE DOORS FOR THE SCIENCE EXPLORERS OF THE UNITED STATES OF AMERICA... PEOPLE LIKE:

NIKOLA TESLA, SAMUEL MORSE, ALEXANDER BELL, THOMAS EDISON, JOSEPH HENRY, BENJAMIN FRANKLIN, ROYAL HOUSE EDWIN ARMSTRONG, JOSEPH TYKOCINER, LEE DEFOREST; AND THE INVENTORS OF THE TRANSISTOR... JOHN BARDEEN, WALTER BRATTAIN, AND WILLIAM SHOCKLEY; AND MANY OTHER GREAT

SCIENCE EXPLORERS!

"... DEDICATED PEOPLE WHOSE YEARS OF STUDY AND COUNTLESS HOURS OF RESEARCH BROUGHT US ALL THESE GREAT INVENTIONS DEVELOPED WITHIN THE PAST CENTURY!



ALTERNATING CURRENT ELECTRICITY • TELEPHONE • RADIO
STEREO HI-FI • COLOR TELEVISION • POCKET CALCULATORS
VIDEO CASSETTE CAMCORDERS • POWERFUL DESK-SIZE
COMPUTERS

• COMMUNICATION SATELLITES
• MICROWAVE OVENS FOR
COOKING • ELECTRONIC
CONTROL AND GUIDANCE
SYSTEMS FOR JETS,
THE SHUTTLE
SPACE CRAFT!

REMEMBER THE GOLDEN
KEYS OPEN ONLY THE DOOR
TO ACHIEVEMENT! REMEMBER
ALSO, ACHIEVEMENT IS
NOT A GIFT...

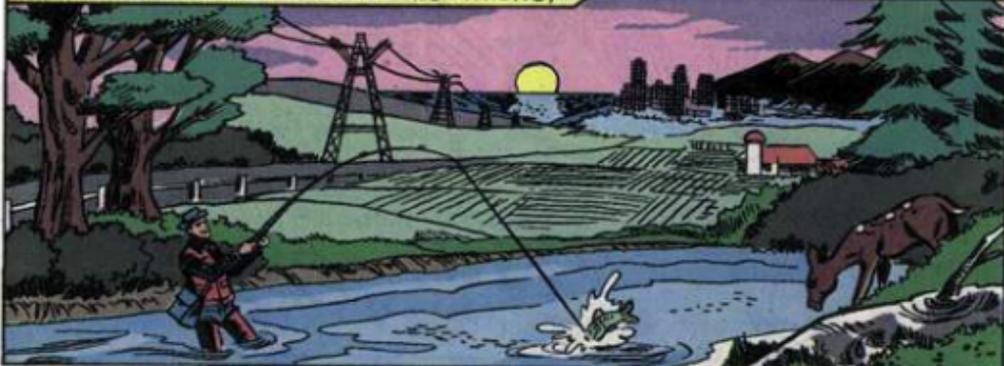
IT'S UP
TO YOU
TO DO IT
YOURSELF!

THAT'S WHY YOU MUST
STUDY HARD... LEARN ALL
YOU CAN ABOUT MATH,
PHYSICS, ELECTRICITY!

... CHEMISTRY AND OTHER
SCIENCES... SO THAT YOU
CAN GAIN THE KNOWLEDGE
IT TAKES TO BE A
SCIENCE EXPLORER!
IT'S NOT EASY, BUT
YOU CAN DO IT!

YEAAY!
WE CAN
DO IT!

"IT WILL BE YOUR TURN TO MAKE A CONTRIBUTION TO SCIENTIFIC KNOWLEDGE THAT CONTINUES
PROGRESS WITHOUT ENDANGERING OUR HOME BASE... SPACE SHIP EARTH--A CONTRIBUTION
THAT ALSO BENEFITS PEOPLE OF ALL NATIONS!"



LEARNING CAN BE FUN WITH THESE GREAT PROJECT KITS!

130 Project Lab Kit

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- No Prior Knowledge Needed to Assemble

29⁹⁵



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AM/FM Project Kit

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AM and Shortwave Radio Kit

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Hear BBC, Voice of America, WWV time, much more! Covers 3 bands: standard AM, 5.5-10 and 9-16 MHz shortwave. With earphone. Requires 2 "AA" cells. 28-176



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"Plays Forever"

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AM/VHF Project Kit

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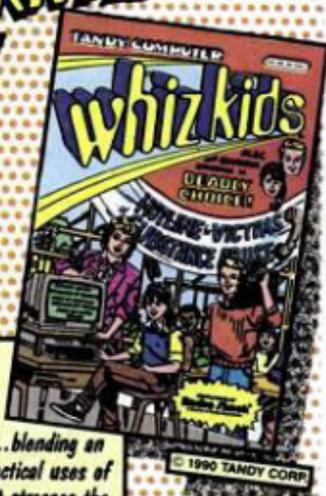
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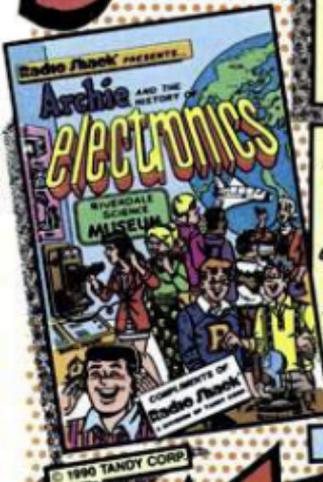
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