

WORD SEARCH

SUGGESTIONS FOR USE

WORDSEARCH is great way to introduce new vocabulary in any content area. Use it for new reading words; use it to reinforce spelling words; use it to help students remember important names in history and science; use it as a fun activity for holidays.

For an added bonus, let your students make up the lists of words.

A maximum of **90** word lists may be saved. After that, the program will not allow you to save more without first deleting an existing list.

All Hartley courseware requires a 48K Apple* II or IIe, or Franklin ACE 1000 with one disk drive.

When using the Apple IIe you must keep the CAPS LOCK key down. The LOCK key on the Franklin must be down.

> 1982 © Hartley Courseware, Inc. Dimondale, MI 48821 Revised 1984

*Apple II/IIe is a trademark of APPLE COMPUTER, INC. 041684

DESCRIPTION

This program allows the teacher to enter a series of words to create a WORDSEARCH. The computer creates the WORDSEARCH to the specifications of the user. This saves hours of work and is simple to use.

The user has the option of

- -overlapping words.
- -having words frontwards, backwards, diagonal. -having words from left to right and top to bottom only.

When completed the computer prints the WORDSEARCH. The words are presented at the bottom of the search and an answer key can be printed on request. The puzzle may be reprinted as many times as desired, or a spirit master can be made. The words can be stored for later use.





PURPOSE

This program is an easy-to-use utility which allows a teacher to enter a series of words to create a WORD-SEARCH--saving hours of work.

USING THE PROGRAM

This disk will boot on a 3.3 Disk Operating System.

When running this program on the **APPLE IIe**, you must keep the **CAPS LOCK** key down. Keep the **LOCK** key down on the **Franklin ACE 1000**.

Put the disk in Drive #1; close the door. Turn on your computer. If you are using an Apple II Plus, or Apple IIe, the disk will boot automatically when you turn on the computer. If you have an Apple II - type PR#6 and press RETURN. The program will load into you computer and run automatically - don't type catalog!

The credits will disappear and this following screen will be shown:



If you are creating a new puzzle, you would select option **1 - Begin a new puzzle.** However, if you do so <u>before</u> you have set the parameters for the printer, the following screen will appear:



From the Main MENU you should select

5 - SET PRINTER PARAMETERS

and press **RETURN**. The following menu of printer types will appear:



Type the number corresponding to your printer type and press **RETURN.** The following series of questions will be asked:



The printer is usually in slot **#1.** If you are not sure, turn off the computer, take off the cover and find the number of the slot in which your card is located.



The maximum printer width means the number or letters that can be printed across the paper. Check your printer manual or ask someone. You can experiment with this to move the wordsearch around on the paper.

DO YOU WANT EXPANDED SIZE CHARACTERS? NOTE: THIS REDUCES YOUR HORIZONTAL DIMENSION IN HALF! (Y/N)

If you wish to have expanded size characters for use with younger children or children with reading disabilities perhaps, reply Yes to this question. The next screen to appear is:



This is for the user who has a particular printer control string which they wish to enter to expand or condense characters. If you do not happen to be a 'whiz kid' on the computer (yet), just answer No to this question.

The Main MENU will once again appear. At this time you may either bring up an existing puzzle, (Note: If you are using a different printer from the one used with this puzzle before, you must change the parameters before running the puzzle) or enter a new wordsearch. If you select option 1 - BEGIN A NEW PUZZLE, the following questions need to be answered before entering the words:



The width must be at least 10 letters wide but not more than one-half the width of the printer (20 is a good place to start).

HOW MANY LETTERS LONG SHOULD THE SEARCH BE?

It must be at least 10 letters long. (Try 15 for your first try.)

WHAT PERCENT OF THE LETTERS OF THE SEARCH SHOULD BE WORDS?

NOTE: PROGRAM BECOMES QUITE INEFFICIENT AT HIGHER THAN 30%.

ENTER PERCENT:

You'll have to experiment - 20% is a good place to start.

After the specifics for the wordsearch have been entered, it is time to start entering the words to be included.

The number of words allowed depends on the size of the wordsearch and the percentage of letters of the search you use. A very small wordsearch (10x10), might take only 2 or 3 words.



This percent tells you how close you are to having all your words in. It does not tell the % of letters in the search that are words. It tells you the percentage of your task you've completed. When the percentage reaches reaches 100, the computer will indicate that maximum.

If you wish to erase the word(s) just entered, press the - key.

When you have finished entering all the words, type END (in place of another word) and press RETURN.

This screen appears which allows you to edit the entries just made.



If you do not wish to make changes, answer No. If changes are desired, type Yes. You will then be asked to enter the <u>number</u> of the word you wish to change. If you choose 1, for example, this will appear:



The changed word will appear in the list and you will be given a chance to change more. If no other changes need to be made, just answer No to the question

EDIT ANY OF THESE? (Y/N)

The next frame asks:



This means that two words will use the same letter or letters.

Then:

DO YOU V	NANT:
1 – AL 2 – LE 3 – VE WHICH	L DIRECTIONS FT TO RIGHT ONLY (W/DIAGONALS) ERT & HORIZ ONLY (LFT TO RT) ?

Select 1, 2, or 3 and press RETURN.

A picture of the wordsearch as it will be printed will appear on the screen.

You will then be asked to TITLE THIS WORDSEARCH.

If you think you will be using this puzzle at a later time, answer Yes to the next question. A maximum

DO YOU WISH TO SAVE THESE WORDS? (Y/N) of **90** word lists may be saved. After that, the program will not allow you to 'save' more without first deleting an old list.

You are then given the option of having a sample printed if you wish. Reply Yes or No.

2 - LOAD AN OLD PUZZLE FROM DISK

If you wish to use a puzzle you had entered previously, select 2 from the Main MENU. You will then be asked to ENTER THE NAME OF THE PUZZLE: (If you have forgotten what you named your puzzles, type? and press **RETURN** at this time and the list of puzzles 'saved for use at a later time' will be shown.)

After the puzzle is loaded you will be given a chance to change the specifics of the wordsearch:



You will then be allowed to edit the content of the puzzle. This is done in the same manner as when you entered the puzzle originally.

The other specifics of the puzzle can then be changed:

DO YOU WANT TO ALLOW OVERLAPPING WORDS? (Y/N) DO YOU WANT: 1 - ALL DIRECTIONS 2 - LEFT TO RIGHT ONLY (W/DIAGONALS) 3 - VERT & HORIZ ONLY (LFT TO RT) WHICH?

A picture of the puzzle will appear on the screen as it will appear when printed. You can then change the **title** of the wordsearch, if desired. If you do not wish to change the title, simply retype the same name you gave it originally.

The next screen asks:

DO YOU WISH TO SAVE THESE WORDS? (Y/N) Y

NAME= FARM ANIMALS? (Y/N)

You are then offered the option of having a sample printed.

If you wish to re-create the same puzzle only with slight variations in the word list or specifics of the way the puzzle appears, type Y to:

DO YOU WISH TO RE-CREATE THIS PUZZLE? (Y/N) If you wish the puzzle left as it is, answer No and this screen will appear:



A Yes answer will give you a printed copy of the answer sheet. If you answer No:



If you answer Yes, the puzzle will be printed at this time. If No you will be returned to the Main MENU.

3 - DELETE AN OLD PUZZLE

The first screen to appear:



If you answer **Y**, the puzzle will be eliminated from the disk. If **N**o, you will be returned to the Main MENU.

4 - CATALOG THE DISK

This simply shows you a list of the puzzles which have been saved on the disk.



Hartley^{*} Courseware, Inc. Dimondale, MI 48821

OWNER REGISTRATION CARD

Fill out this card and mail it immediately. This card will be used to notify you of program updates. The <u>version number is very important</u>. It will appear on the first screen when you load your program into the computer.

NAME	
ADDRESS	
STATE	ZIP

IMPORTANT

PROGRAM NAME:

VERSION #:

(Boot your disk to see your version number.)

Hartley Courseware, Inc. Dimondale, MI 48821



To receive another copy of this diskette, send the certificate below and your payment to Hartley Courseware, Inc., or to your local Hartley dealer. YOU MUST RETURN YOUR OWNER REGISTRATION CARD BEFORE YOU CAN OBTAIN A SPARE DISK.

BACK-UP DISK CERTIFICATE

THIS CERTIFICATE GRANTS THE ORIGINAL PURCHASER THE RIGHT TO BUY ONE (1) COPY OF THE DISK FOR BACK-UP USE.

NAME		
ADDRESS		
CITY		
STATE	ZIP	
PROGRAM	13-01	
VERSION #		
	COST:	\$10.00
	(Add sales tax	
	where appropriate)	
	S/H:	2.00
	Hartley Courseware, Inc.	\$12.00



This easy-to-use program helps a teacher create a wordfind. The teacher enters up to 22 words. The computer randomly generates the puzzle. The teacher can control the difficulty of the puzzle by choosing different options such as:

- overlapping words
- left to right only
- top to bottom only
- words printed backwards
- diagonal words included

The computer prints the WORDSEARCH to the teacher's specification. The words are printed at the bottom of the puzzle. The computer also prints an answer key.

1 =	ANIMALS WORDSEARCH		1
	HLGPLLSUNK		
1	CXGROFUONO	1.1	
	NTICVJWZLU		
	IGPAYSOUG		
	UCLTPHCKMT		
	CBHVQODJUJ		
	OTFECTOELY		
	XDOZPEOSYP		
	VTGXZIKOOI		
	HWYJKKUOGW		
	RETETWCGUA		
	EIISCBGUKU		
	JKWRCVNODC		
	COAOYBIRDH		
	LOKHSKIOYC		
		1	
	WORDS		
RSE	CAT		
DSE ,	COW	BIRD	

DO HOI GOO



©Hartley Courseware, Inc.