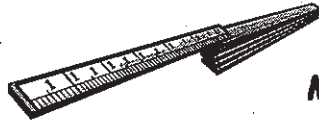


TOPIC: Math  
GRADE LEVEL: Secondary  
TIME: One class period



## MEASUREMENTS

**OBJECTIVE:** The student will become familiar with basic terms used in everyday measurements.

### MATERIALS NEEDED:

1. One copy of Student Activity Sheet for each class member.
2. A basic math text to use as a reference for each student.
3. Teacher Reference Sheet and Answer Key.

### PROCEDURE:

1. Distribute Student Activity Sheet to each student.
2. Decide beforehand if the list of words to be found in the word search are to be shared with the students (Teacher Reference Sheet). This will probably be based on the ability and knowledge of the class as a whole. If so, write the list on the chalkboard or overhead transparency.
3. Review and discuss basic information on measurements with students and/or assist them in locating information in their text books.
4. Assign the completion of the Student Activity Sheet by a specified time.
5. Collect for teacher evaluation and/or correct the assignment in class.

**MEASUREMENTS**

H	Y	K	R	P	R	P	C	I	A	V	O
O	S	T	A	E	E	K	G	C	O	P	K
P	L	R	X	F	T	P	R	V	C	X	Q
E	H	P	U	I	E	E	L	I	M	T	X
Q	T	N	D	C	M	Y	M	A	O	F	D
S	U	P	K	P	O	R	U	O	H	B	E
Y	N	A	A	I	T	E	F	G	G	K	C
H	A	Q	R	N	C	G	C	A	I	E	I
Q	E	R	E	T	E	M	I	L	L	I	M
D	O	D	D	X	H	H	O	L	C	C	E
O	B	U	S	H	E	L	U	O	Q	K	T
P	Z	C	U	B	I	T	N	N	X	U	E
M	H	D	V	T	N	Q	C	K	E	W	R
H	D	W	E	D	C	M	E	T	E	R	K
O	A	R	G	Y	H	H	O	L	B	O	Q
B	N	S	T	O	X	N	J	E	D	D	U

Can you answer these questions and find the words in the word search?

1. Word that means 100 meters.
2. The word that means 100th of a meter.
3. Standard measurement for fruit.
4. About 39 inches long.
5. One half of a bushel.
6. 1000th of a meter.
7. 1000 liters.
8. Measurement used in ancient times, that was from the tip of a persons middle finger to his shoulder.
9. 2 Pints.
10. Standard Unit of measurement for land in the U.S.
11. 1760 Yards is what unit of measurement?
12. 2000 pounds is called a \_\_\_\_\_.
13. In the metric system, what unit is a million meters?
14. In liquid measure, what unit equals 8 pints?
15. What is 1/16th of a pound?
16. What is a word that means 1/168th of a week?
17. Unit that is equal 1/36th of a yard?
18. Slightly longer than 16 feet.
19. 880 of these equal 1/2 mile.
20. 1/8th of a gallon.

**MEASUREMENTS**

H	Y	K	R	P	R	P	C	I	A	V	O
O	S	T	A	E	E	K	G	C	O	P	K
P	L	R	X	F	T	P	R	V	C	X	Q
E	H	P	U	J	E	E	L	I	M	T	X
Q	T	N	D	C	M	Y	M	A	O	F	D
S	U	P	K	P	O	R	D	O	H	B	E
Y	N	A	A	I	T	E	F	G	G	K	C
H	A	Q	R	N	C	G	C	A	I	E	I
Q	E	R	E	T	E	M	I	L	L	I	M
D	O	D	D	X	H	H	O	L	C	C	E
O	B	U	S	H	E	L	U	O	Q	K	T
P	Z	C	U	B	I	T	N	N	X	U	E
M	H	D	V	T	N	Q	C	K	E	W	R
H	D	W	E	D	C	M	E	T	E	R	K
O	A	R	G	Y	H	H	O	L	B	O	Q
B	N	S	T	O	X	N	J	E	D	D	U

**MEASUREMENTS**

LIST OF WORDS FOR WORDSEARCH

HECTOMETER

DECIMETER

BUSHEL

METER

PINT

FOOT

PECK

MILLIMETER

KILOLITER

CUBIT

QUART

ACRE

MILE

TON

MEGOMETER

GALLON

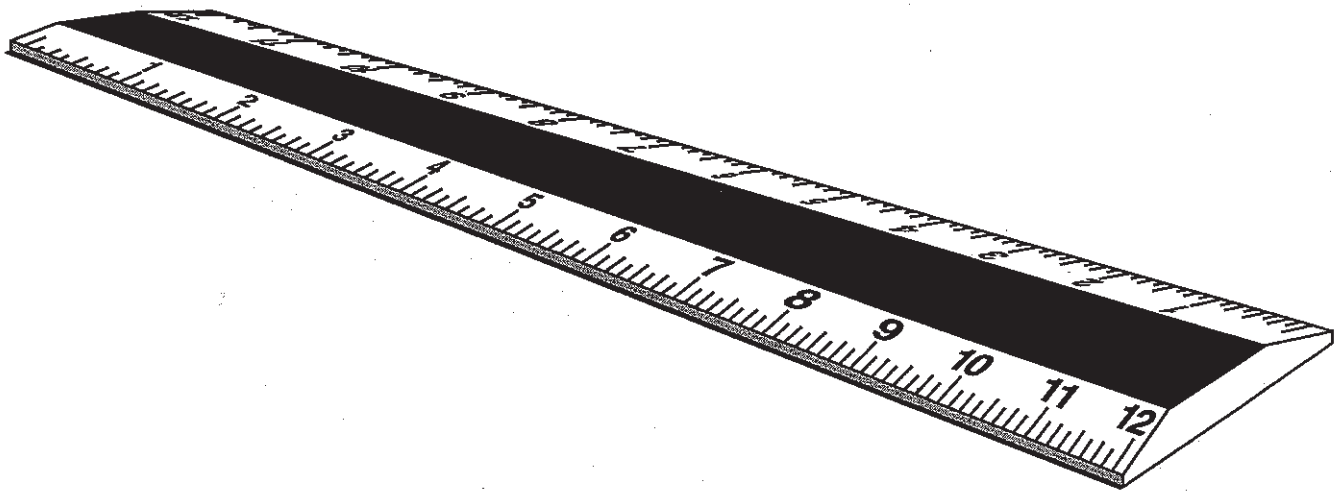
OUNCE

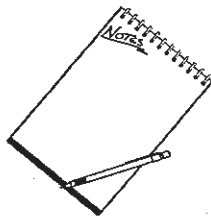
HOUR

INCH

YARD

ROD





TOPIC: Science  
GRADE LEVEL: Secondary  
TIME: One class period

## SCIENCE CROSSWORD PUZZLES

**OBJECTIVE:** The student will review particular scientific subjects by completing crossword puzzles and/or word search, and by designing an original word puzzle with a key.

### MATERIALS NEEDED:

1. One copy of each word puzzle Student Activity Sheet to be used for each student.
2. Textbooks, when available, to be used as student reference.
3. Teacher's Key.
4. Two pieces of graph paper for each student for Procedure B.

### PROCEDURE A:

1. Distribute Activity Sheets to students.
2. Assign students to select a specific number of vocabulary words from the science subject being studied and develop the clues that will be used for their original crossword puzzle.
3. Check word puzzles in class or have handed in at the end of the period for teacher correction.

### PROCEDURE B:

1. Discuss how a crossword puzzle is designed.
2. Assign students to select a specific number of vocabulary words from the science subject being studied and develop the clues that will be used for their original crossword puzzle.
3. The students will then design the pattern for the puzzle on a piece of graph paper. Each puzzle is to include the across clues and a correcting key.
4. Collect the puzzles and leave for the regular classroom teacher to grade and/or give extra credit.