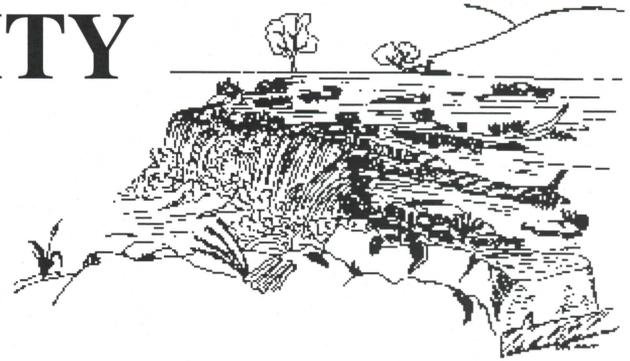


# WATER QUALITY

## Pre-Visit Activity



<b>Activity</b>	<b>Water Words</b>
<b>Setting</b>	Classroom
<b>Duration</b>	45 minutes
<b>Subject Areas</b>	Language Arts, Science
<b>Skills</b>	Vocabulary, Memorization, Comprehension
<b>Grade Level</b>	2-3

### Objective:

Students will be able to define water-related vocabulary words.

### WV-IGOs:

Science - 2.32  
Language Arts - 2.80, 2.81, 2.83,  
2.84, 3.164, 3.28, 3.172

## VOCABULARY

See Water Words Worksheet

## MATERIALS

1. Water Words Worksheet
2. dictionary, encyclopedia
3. pencil
4. Water Words Search Worksheet

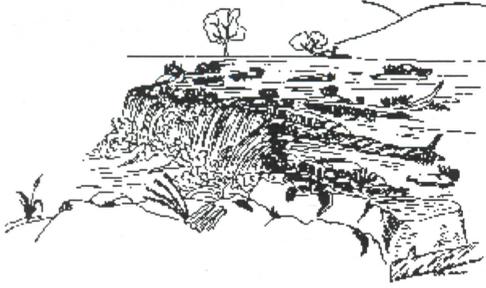
## BACKGROUND

Students need to understand many geographical and topographical terms to learn about our water resources and their importance. This activity will help students become familiar with words related to water ecology.

## PROCEDURES

1. Discuss with the students that this activity will help them learn water-related words so that they will better understand the water quality program they will be doing.
2. Give students a copy of the Water Words Worksheet.
3. Allow them to use dictionaries and other resources to match as many of the words at the top of the page as possible to the definitions below.
4. After the students have had time to match the words, discuss each term and its correct definition.
5. Once all the words have been defined, pass out a copy of the Water Words Search Worksheet to complete as a reinforcement activity.





## EVALUATION

Teachers can use some or all of the water words in a vocabulary test at the end of the week.

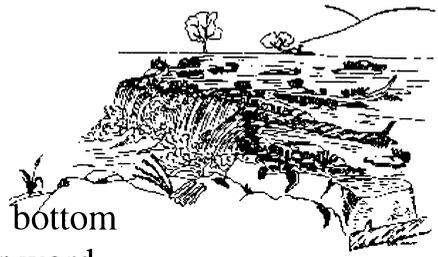
## EXTENSION

Students can play the game “Around the World” with the water words. To play, one student stands beside the first student in a row. The teacher holds up a card with a water word on it and the first student to give the definition gets to move on to the second person in a row. The one who misses sits down. The objective is to try to move around the world (classroom) by correctly giving each definition.



# WATER QUALITY

## Water Words Worksheet



### Directions

Write the letter of the definition at the bottom in the blank next to the matching water word.

\_\_\_\_\_ water quality

\_\_\_\_\_ pH

\_\_\_\_\_ sediment

\_\_\_\_\_ water

\_\_\_\_\_ toxin

\_\_\_\_\_ pollutant

\_\_\_\_\_ water cycle

\_\_\_\_\_ source

\_\_\_\_\_ evaporation

\_\_\_\_\_ watershed

\_\_\_\_\_ clarity

\_\_\_\_\_ precipitation

\_\_\_\_\_ ground water

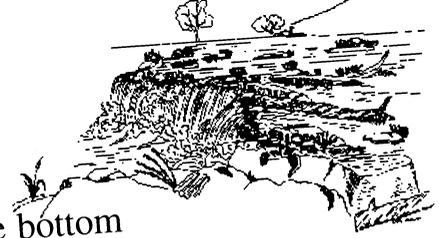
\_\_\_\_\_ river

\_\_\_\_\_ condensation

- A. The land area from which water drains to a stream or river or natural basin
- B. The process by which Earth's water supply is distributed
- C. Something that harms or pollutes resources
- D. Anything that is thrown out as waste and not properly disposed of
- E. The clearness of water
- F. Water that reaches the earth in the form of rain, snow, or ice
- G. Water in a stream, river, pond, lake, wetland, or ground water is such that it can support aquatic life and is clean enough for drinking, bathing, swimming, agriculture, wildlife management, and recreation
- H. A colorless, odorless, transparent liquid found on earth as rivers, lakes, oceans, glaciers, as well as underground as ground water
- I. Particles in water that float or settle to the bottom
- J. A large body of water that flows into a larger body of water
- K. A supply of fresh water under the earth's surface that forms a natural reservoir
- L. The measure of the acidity or alkalinity of a substance like water
- M. The beginning of a river or stream
- N. The change from liquid water into a gas or vapor
- O. The change from a gas or water vapor into a liquid



# WATER QUALITY



## Water Words Worksheet Answer Key

### Directions

Write the letter of the definition at the bottom in the blank next to the matching water word.

  G   water quality

  H   water

  B   water cycle

  A   watershed

  K   ground water

  L   pH

  C   toxin

  M   source

  E   clarity

  J   river

  I   sediment

  D   pollutant

  N   evaporation

  F   precipitation

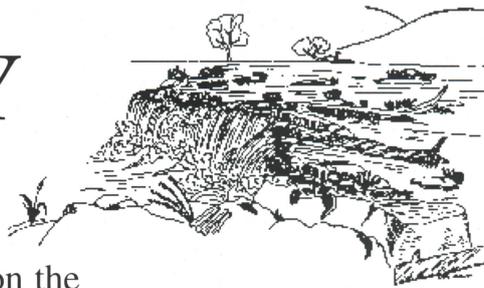
  O   condensation

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# WATER QUALITY

## Water Words Search Worksheet



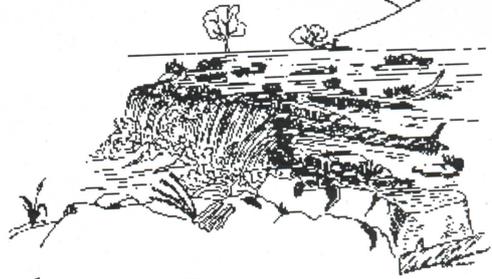
**Directions** Circle the water words as listed on the Water Words Worksheet

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



# WATER QUALITY

## Water Words Search Answer Key



### Directions

Check students' work according to the answers below.

