

Save Organic Scraps Glossary Crossword

GRADES 2-5

OVERVIEW:

Students will learn the vocabulary associated with the Save Organic Scraps Program and waste management.

Students will use the vocabulary to complete or create a crossword puzzle to reinforce the vocabulary.

DURATION:

20 - 30 Minutes

VOCABULARY:

Decompose

Dirt

Climate

Conserve

Composting

Home Composting

Landfill

Organic

Pollution

Reuse

Reduce

Recycle

Rot

S. O. S.

Scraps

School Composting

Soil

MATERIALS:

“Background Information for Teachers: Connections from the Cafeteria to the Classroom” and/ or “Solid Waste in Clark County” PowerPoint

The Save Organic Scraps Glossary of Terms

WORKSHEETS & HANDOUTS:

Glossary Crossword Puzzle (or word search)

PROCEDURE:

This exercise reinforces the vocabulary introduced in previous Save Organic Scraps lessons. It also includes vocabulary specific to the 4th R ROT and student participation in



the Save Organic Scraps Program. The activity should follow the “**Solid Waste in Clark County**” PowerPoint or other lesson plans.

The Save Organic Scraps Glossary of Terms is available for download and print. Review the terms listed under “Vocabulary” with the students, questioning for understanding. Ask Students to give an example to illustrate a term if applicable.

Hand out the Crossword Puzzle worksheet. Students may work alone or in small groups to complete the crossword puzzle.

ASSESSMENT:

An overhead answer sheet is provided for student self correcting after the assignment is complete.

Students should be able to use this vocabulary in discussions about the 4 Rs and subsequent program lessons.

EXTENSIONS:

1) Ask students to use the **The Save Organic Scraps Glossary of Terms** to create a crossword puzzle or word find. The finished puzzles may be duplicated and shared with classmates or other classrooms.



Lesson 8: Glossary crossword

Answer Page

H	O	M	E	C	O	M	P	O	S	T	I	N	G						
							O										L		
							L										A		
		S	C	H	O	O	L	C	O	M	P	O	S	T	I	N	G		
							U										D		
		C	L	I	M	A	T	E								D		F	
		O					I									E		I	
		M					O	R	G	A	N	I	C				L		
		P					N									O		L	
		O				R										M			
		S				E										P			
		T				D		R	O	T			S	O	S				
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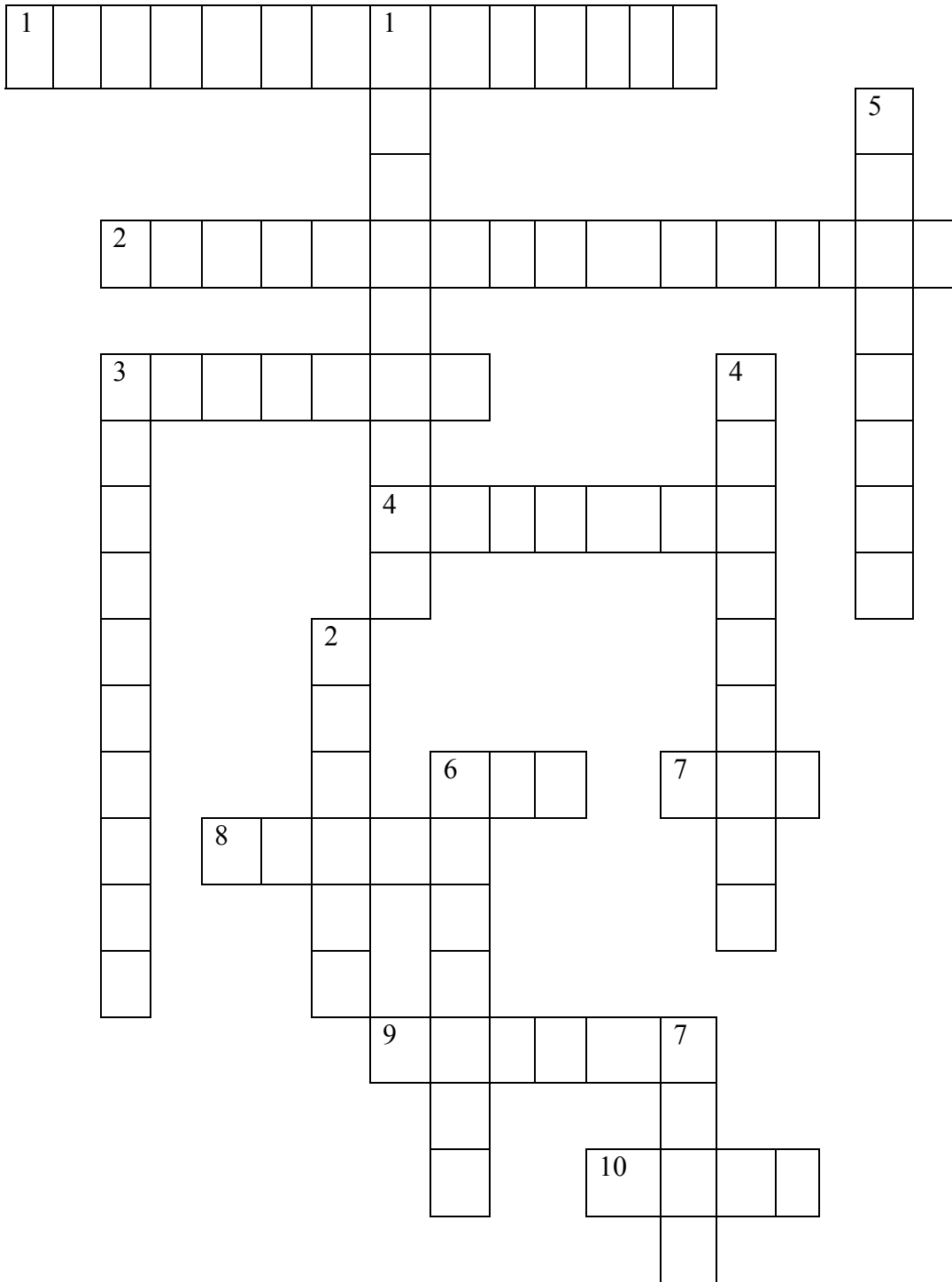


Overhead Word List

Landfill
Decompose
Organic
Pollution
Climate
Conserve
Composting
Home Composting
School Composting
Reuse
Reduce
Recycle
Rot
S. O. S.
Scraps
Dirt
Soil



Crossword Puzzle



ACROSS

1. A backyard pile of food scraps (only fruits and veggies) mixed with yard waste. It all *decomposes* into a soil-like material.
2. When ALL of your food and paper *scraps* from the cafeteria are transported to a factory where they *decompose* and turn into *compost*.
3. The general weather conditions of a region (It's generally hot and humid in Florida in the summer, and generally rainy in the winter in Washington)
4. Anything that is alive or was once alive. For example, anything that comes from trees, plants, or animals.
6. *Decomposition* of anything *organic*
7. Save Organic Scraps food waste composting program. Any leftover food and paper products from breakfast/lunch are collected and taken to a facility where they are turned into *compost*!
8. Using an object or material again, either for its original purpose or for a similar purpose, without significantly changing its form.
9. Leftover food from breakfast or lunch.
10. A filthy or soiling substance, such as mud or dust. Dirt might look like *soil*, but there is no life in dirt.

DOWN

1. Introduction of substances (like chemicals) into the environment which can damage human health, living resources and ecosystems
2. To prevent waste by consuming less and throwing away less
3. Recycling food scraps and yard trimmings into a type of soil
4. To break down
5. An area of land where trash and garbage is buried
6. Using an object to create a new product by physically changing its original form.
7. The top layer of the earth's surface consisting of rock and mineral particles mixed with organic matter. It is full of living organisms, nutrients, and vitamins

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Word Search

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



Save Organic Scraps

A Clark County – Solid Waste Program

<http://www.recy4extreme.com>



EALR CONNECTIONS

SCIENCE:

- 2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

READING:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas

COMMUNICATION:

- 2. The student communicates ideas clearly and effectively.
- 2.2 develop content and ideas
- 2.4 use effective language and style

OSPI ENVIRONMENTAL/ SUSTAINABILITY GUIDELINES:

EE Goal I. The student will develop knowledge about the components of the environment and understand their interactions within natural systems.

EE Goal IV. The student will develop and utilize the knowledge and skills necessary for cooperative action to maintain or enhance the environment.

