



This activity is made possible through a partnership between ASU-Mountain Home's Teacher Education program and Friends of the North Fork & White Rivers.

Pollution Along the Dodd Creek Trail

Grade Level: 3-5

Subject: Life Science

Standard: 3-LS3-2: Use evidence to support the explanation that traits can be influenced by the environment. [Clarification Statement: Examples of the environment affecting a trait could include insufficient water stunting normally tall plants

3-LS4-4: Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

Objectives:

- Identify pollution around you
- Talk about what happens to the environment when there is pollution
- How to help your community

Materials:

- [Google slides](#)
- [Worksheet](#)

Time: 30-40 mins

Skill demonstration:

- Observation skills
- Listening skills
- Problem-solving skills

Guided practice:

- Walk the trail and write down what you see (pollution or effects of pollution) have students write down questions about what they see or observations they make along the way

- Scan the QR code for a slide presentation that talks about the causes and effects of pollution

Independent practice:

- After the walk students can work on a word search (see below)

Assessment:

- Students should be able to identify pollution and the causes and effects of pollution in the world around us after completing this activity.

Pollution

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

EFFECTS
 POLLUTION
 PREVENTION
 SOLUTION
 WORLD
 OZONE LAYER
 WATER
 AIR
 TRASH
 NATURE
 HUMAN BEINGS
 SOIL
 TOXIC
 ECOSYSTEM

Play this puzzle online at : <https://thewordsearch.com/puzzle/1301612/>

STOP POLLUTION

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