

impacting earth

Name: _____

An impact is an effect or a change. Some impacts are harmful to Earth. Other impacts are not harmful.

Directions: Decide which impacts are harmful and which are not harmful. Explain your answer.

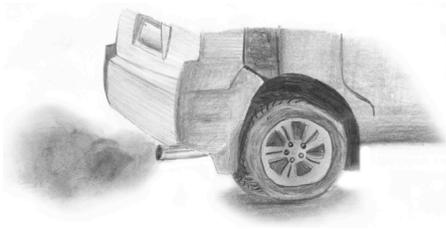
1



Harmful or not harmful?

Explain: _____

2

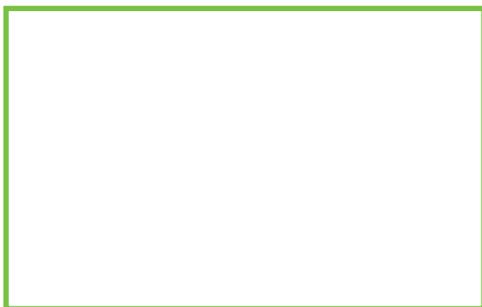


car exhaust

Harmful or not harmful?

Explain: _____

3



Draw a harmful impact

Why is it harmful?

pollution

Name: _____

Pollution is one way Earth is harmed. Pollution makes Earth a dirty and an unhealthy place to live. The air we breathe can become polluted because people put bad things in it. Some of these things include exhaust from cars and trucks, or pollution from factories. Water can also become polluted in several different ways. And, even the land and soil can become polluted. One of the problems with pollution is that living things need clean air, clean water, and clean land to lead healthy, happy lives.

Directions: Describe the type of pollution shown. Then explain why it is bad for living things.

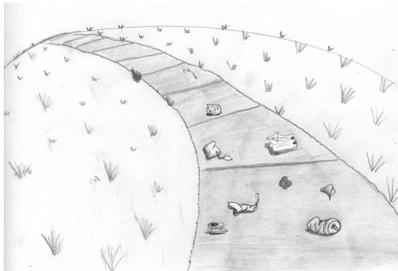
1



Describe the pollution: _____

Why is it bad for living things?

2



Describe the pollution: _____

Why is it bad for living things?

3



Describe the pollution: _____

Why is it bad for living things?

Draw an example of pollution

the world around us

Name:	_____
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When you look out the window or take a walk, you see a lot of things on Earth. You may notice living things such as trees, grass, or people. You also may see non-living things such as water and rocks. There are even things you can't see, such as air. We share Earth with many different living things as well as non-living things. You may not realize it, but all these things are important parts of the planet we call home.

Directions: Look out the window or take a walk near your school. Make a list of the living and non-living things you see.

Living Things

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____

Non-living Things

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____

Questions

- 1 What is the most common living thing?

- 2 What non-living thing do the living thing need to survive?

- 3 Select a living thing. Explain what would happen to it if one of the non-living things disappeared.

video review

Name: _____	_____
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You observe

What living things do you see in this scene?



You decide

Describe how the field looks after it's mowed.



You decide

Which air would you prefer to breathe?

video quiz



Planet _____ is our home.



An _____ is an effect or change.



This motorcycle is producing air _____.



_____ things need clean air and water.



A natural _____ is anything we use from Earth.

what do you know now?

Name: _____

Select the best answer for each of the following questions.

1 Which is a non-living thing?

- squirrel
- deer
- water
- sunflower

2 Plants and animals are examples of what?

- non-living things
- living things
- people
- microbes

3 What is an impact?

- a change
- nothing
- a rock
- stillness

4 An impact that is bad is said to be:

- good
- harmful
- fruitful
- beneficial

5 Which is not a harmful impact to Earth?

- air pollution
- littering
- water pollution
- breathing

6 Anything that makes air, water, or land dirty is called:

- pollution
- cleaning
- dirt
- mud

7 What can cause air pollution?

- trees
- the oceans
- deer
- exhaust from cars and trucks

8 Living things need air and water that is what?

- dirty
- clean
- polluted
- filthy

9 Earth's climate is changing and is getting what?

- colder
- drier
- warmer
- cooler

10 The gradual increase in temperature of Earth is called what?

- heat exhaustion
- global warming
- fire
- global cooling

what have you learned?

Name: _____

Select the best answer for each of the following questions.

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