

Environmental Science

Lesson:

04/06/20

Learning Target:

Students will identify the different types of Pollution

Let's Get Started:

1. What are pesticides?
2. How did pesticides affect the organisms found within the case study titled "Kermit to Kermette"?

Lesson Activity:

Directions:

1. Watch the video below for the three different types of pollution. While watching the video, make notes about what each type of pollution is and what causes it.
2. Create a script you would use to explain these three types of pollution to a second grader. Outline this on a separate piece of paper. Your script should be about 2-3 paragraphs long and take no more than 5 minutes to get through.

Link(s):

[Video Link](#)

Practice

You will use the information from the activity on slide 3 to answer the following questions and answer them on a separate piece of paper.

Question 1:

What qualifies as pollution?

Question 2:

What are the primary types of pollution?

Question 3:

Which of the types of pollution poses the biggest threat to human survival?

Question 4:

What type of pollution do you contribute to the most?

Question 5:

What are ways that pollution can directly impact you?

Answer Key

Once you have completed the practice questions check with the work.

1. Pollution is any substance in the wrong place or concentration in the environment
2. Water pollution, air pollution, land pollution
3. All of these pose large threats to mankind. As long as you have a reason for your response you are correct.
4. Most likely air pollution and water pollution. We are addicted to using things that are bad for our environment. If you use a car, electricity at your house, wood for a fire, etc. you are contributing to air pollution. You enjoy eating a meal. Farmers usually use pesticides and fertilizers which then runoff into waterways.
5. Answers may vary

Additional Practice

These two videos can provide you with more information:

[Video 1](#) [Video 2](#)

Here is a home water audit that you can use to see how much water you use within your home on a daily basis. The instructions for the activity can be found on the link. You will need to complete this on a separate piece of paper.

Link: [Water Usage Daily](#)

This activity will help you to use various common household items and identify what type of pollution they are classified as. The instructions are outlined in the link and put your answers on a separate piece of paper.

Link: [Pollution Typing](#)