

Plastic Pollution



Part 1.

Instructions: Watch the Pacific Ocean: Plastic Pollution video, and then answer the questions.

1. How does plastic garbage end up in the Pacific Ocean?

2. Can you list at least three types of plastic products that end up in the ocean?

3. How does plastic harm crabs, mussels, jellyfish, and other marine life?

4. Why is this a serious environmental problem? Refer to scientific experiments in your response to this question.



Name:

Date:



Part 2.

Instructions: Read the Great Pacific Garbage Patch article, and then answer the questions.

1. What is the Great Pacific Garbage Patch?

2. How does debris reach the Great Pacific Garbage Patch? What is a gyre?

3. What effects do the wind, sunlight, and waves have on the plastic? How do you think this affects marine life?

4. What was the impact of Charles Moore's 1997 discovery? How did his discovery affect the foundation he had created?

5. What did The Ocean Cleanup foundation discover? What do you think this discovery means for cleanup efforts?
