

# **The Great Pacific Garbage Patch**

Watch the video and answer the following questions in writing:

1. What is known about the proverbial great Pacific garbage patch?
2. What types of marine debris are found in the Pacific ocean?
3. Who is credited with the first observations of the patch?
4. Why are microplastic particles detrimental for the ocean?
5. Which type of plastic is the most common in consumer use?
6. Why is it difficult for the environmental scientists to tackle the problem of tracking trash?
7. What protocols do the swimmers use?
8. What do the environmental scientists do to quantify the amount of plastic floating at sea?
9. Why can ocean plastic exacerbate climate change?
10. Give evidence from the video that the ocean is in peril now.
11. What could consumers (ordinary people) do to stop the flow of trash from land to sea?