

Video "The Life Cycle of a Plastic Bottle" TED ED

Miss Caro and Yami
3rd Year - Castelfranco

Watch the video and answer the following questions:



1. Who are the characters in this story?

- ☐ a.) plastic
- ☐ b.) three plastic bottles

2. Plastic is made of _____.

- ☐ a.) pellets
- ☐ b.) oil and gas

3. How much plastic ends up in landfills?

- ☐ a.) all of it
- ☐ b.) hundreds of millions of tons

4. Rainwater flows through the waste and absorbs toxic compounds. The toxic water is called leachate, and it _____.

- ☐ a.) evaporates
- ☐ b.) can move into groundwater, soil and streams, poisoning ecosystems and harming wildlife.

5. How long can it take for a bottle to decompose?

- ☐ a.) 100 years
- ☐ b.) 1000 years

6. What is the name of the massive vortex of trash in the Pacific Ocean?

- ☐ a.) The Pacific Garbage Patch
- ☐ b.) The Pacific Trash Gyre

7. How many plastic-filled trash vortexes, or gyres, are there in the world's seas?

- ☐ a.) one
- ☐ b.) five

8. Why do the animals eat the plastic?

- ☐ a.) They think it's food.
- ☐ b.) Because they are starving.

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9. Do most plastics biodegrade?

- ☐ a.) Yes, they do.
- ☐ b.) No, they don't.

10. Bottle number three is _____.

- ☐ a.) in the Pacific Garbage Patch
- ☐ b.) recycled