

Environmental Science Fun Facts for Pre-Teens

Environmental Science · Answer Key · 8 Questions

1. What type of energy comes directly from the sun?

- A) Geothermal energy
- B) Wind energy
- C) Solar energy**
- D) Nuclear energy

2. What is the process of turning used materials, like plastic bottles or paper, into new products called?

- A) Composting
- B) Incineration
- C) Recycling**
- D) Landfilling

3. What is the main gas that plants absorb from the air to make their own food?

- A) Oxygen
- B) Nitrogen
- C) Carbon dioxide**
- D) Methane

4. Which of these is a non-renewable natural resource, meaning it takes millions of years to form and cannot be easily replaced once used up?

- A) Sunlight
- B) Wind
- C) Coal**
- D) Water

5. What is the natural place where a plant or animal lives and finds everything it needs to survive?

- A) A zoo
- B) A farm
- C) A habitat**
- D) A city

6. What is the best way to help reduce the amount of waste that ends up in landfills?

- A) Buy more disposable items
- B) Throw everything in the trash
- C) Reuse items and reduce what we buy**
- D) Burn all the trash

7. What is the process where water turns into a gas and rises into the air to form clouds?

- A) Precipitation
- B) Condensation
- C) Evaporation**
- D) Filtration

8. If too much plastic waste gets into rivers and oceans, what can happen to fish and other aquatic animals?

- A) They grow bigger and stronger
- B) They learn to eat the plastic safely
- C) They can get tangled in it or mistake it for food and get sick**
- D) They change their skin color to match the plastic