

Name _____

What Is the Ozone Layer, and Why Is It Important for Life on Earth?

Multiple Choice Questions

1. What does the ozone layer do for Earth?
 - A. Helps plants grow faster
 - B. Keeps out dangerous UV rays
 - C. Creates clouds
 - D. Makes the sky blue

2. What is special about ozone?
 - A. It is made of only one atom
 - B. It is heavier than regular oxygen
 - C. It smells like water
 - D. It has three oxygen atoms

3. What can happen if too many UV rays reach Earth?
 - A. It gets colder
 - B. Plants grow bigger
 - C. People get sunburns and animals are harmed
 - D. Clouds disappear

4. What caused damage to the ozone layer in the past?
 - A. Smoke from volcanoes
 - B. Chemicals called CFCs
 - C. Too much sunlight
 - D. Airplane flights

5. What was the Montreal Protocol?
 - A. An agreement to stop using harmful chemicals
 - B. A type of UV ray
 - C. A rule about wearing sunscreen
 - D. A way to measure oxygen

