

1. Match each word from the word bank with the correct picture that represents an accidental discovery.

greenhouse effect · ice melting · renewable energy · carbon footprint · recycling · deforestation · pollution · environmental protest

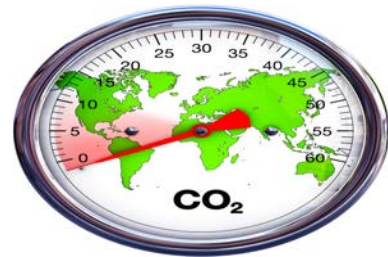


1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_



5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

2. Use the words in the word bank above to complete the chart.

solar power · biking to work · reusable bags · public transportation  
coal · plastic bottles · natural gas · composting · hybrid cars · wind energy

Renewable Energy	Non-Renewable Energy	Sustainable practices	Unsustainable practices

3. Match the answers in the box to the sentences.

greenhouse gases · coral reefs dying · carpooling · wind power · reducing waste · melting glaciers · carbon tax · tree planting

1. What can individuals do to help reduce climate change?
2. What are the effects of rising global temperatures on the environment?
3. What are some sources of renewable energy?
4. What measures can governments take to combat climate change?

## Climate change

### Classifying Exercise: Climate Change Concepts

**Instructions:** Classify the following items into the correct category below.

**Word Bank:**

carbon footprint - renewable energy - deforestation - recycling - polar ice melt - carpooling - solar panels - greenhouse gases - composting - water conservation - sea level rise - wind turbines - fossil fuels - public transportation - droughts - extreme weather - habitat destruction - energy-efficient appliances - reforestation - electric vehicles

Causes of Climate Change	Effects of Climate Change	Solutions to Climate Change

### Ranking Exercise: Actions Against Climate Change

**Instructions:** Rank the following actions based on their impact on combating climate change, with 1 being the most impactful.

- \_\_\_ Increasing awareness and education on climate change
- \_\_\_ Using public transportation instead of individual cars
- \_\_\_ Investing in renewable energy sources like wind and solar
- \_\_\_ Reducing water waste through conservation efforts
- \_\_\_ Planting trees and reforestation efforts

**Explanation for the first ranked item:** \_\_\_\_\_

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