



Natural Resources and Human Impact

Name: _____

Date: _____

Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

1. An electric _____ runs on a battery instead of burning gasoline.
2. A coal _____ burns fossil fuel to make steam that spins generators.
3. Solar _____ silently turn sunlight into electricity with no pollution.
4. Water _____ systems remove dirt and germs to make water safe.
5. A _____ center sorts plastic, paper, and metal so they can be reused.
6. Living in a way that protects Earth long term is called _____.
7. Your carbon _____ is the amount of pollution your actions cause.
8. Wind, sun, and water are _____ energy sources we should use more.
9. Coal, oil, and gas are _____ energy sources that will run out.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Electric car	→ _____	Runs on a rechargeable battery
Solar panel	→ _____	Turns sunlight into electricity
Water filtration plant	→ _____	Cleans water for safe drinking
Recycling center	→ _____	Sorts materials to be reused

Part A: Fill in the Blank

Write the missing word or number on each line.

1. An electric car runs on a battery instead of burning gasoline.
2. A coal plant burns fossil fuel to make steam that spins generators.
3. Solar panels silently turn sunlight into electricity with no pollution.
4. Water filtration systems remove dirt and germs to make water safe.
5. A recycling center sorts plastic, paper, and metal so they can be reused.
6. Living in a way that protects Earth long term is called sustainable.
7. Your carbon footprint is the amount of pollution your actions cause.
8. Wind, sun, and water are renewable energy sources we should use more.
9. Coal, oil, and gas are nonrenewable energy sources that will run out.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Electric car	→ <u>Runs on a rechargeable battery</u>	Runs on a rechargeable battery
Solar panel	→ <u>Turns sunlight into electricity</u>	Turns sunlight into electricity
Water filtration plant	→ <u>Cleans water for safe drinking</u>	Cleans water for safe drinking
Recycling center	→ <u>Sorts materials to be reused</u>	Sorts materials to be reused