



Natural Resources and Human Impact

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: Solar panels burn fuel to make electricity from the sun.

Rewrite: _____

2. Fix the sentence: Oil refineries produces a renewable fuel that never runs out.

Rewrite: _____

3. Fix the sentence: Windmills needs strong wind to spin the blades and make power.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Hydroelectric _____ use moving river water to spin turbines and make electricity.
2. Solar _____ are flat panels that turn sunlight directly into usable energy.
3. Oil is a _____ resource because it took millions of years to form.
4. A _____ is a tall tower with spinning blades that catches wind energy.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why are solar panels considered a renewable resource?

2. How is an oil refinery different from a windmill?

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: Solar panels burn fuel to make electricity from the sun.

Rewrite: Solar panels use sunlight to make electricity without burning fuel.

2. Fix the sentence: Oil refineries produces a renewable fuel that never runs out.

Rewrite: Oil refineries produce a nonrenewable fuel that can run out.

3. Fix the sentence: Windmills needs strong wind to spin the blades and make power.

Rewrite: Windmills need strong wind to spin the blades and make power.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Hydroelectric dams use moving river water to spin turbines and make electricity.
2. Solar panels are flat panels that turn sunlight directly into usable energy.
3. Oil is a nonrenewable resource because it took millions of years to form.
4. A windmill is a tall tower with spinning blades that catches wind energy.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why are solar panels considered a renewable resource?

Solar panels are renewable because sunlight is endless and reaches Earth every day, so we never run out of fuel for them.

2. How is an oil refinery different from a windmill?

An oil refinery uses nonrenewable fuel that pollutes, while a windmill uses renewable wind that is clean and free.
