

Grade 4 Reading Comprehension Easy Worksheet Set 001

Grade 4 · Reading Comprehension · Easy

Name: _____ Date: _____

Read the passage carefully. Then answer all 8 questions using details from the text.

Cooking with a Solar Oven

Keira's engineering group built a solar oven from a pizza box and foil.

They lined the bottom with black paper because dark colors absorb more sunlight.

Clear plastic covered the opening and trapped warm air inside the box.

At eleven o'clock, the group placed a slice of bread topped with cheese inside.

A thermometer read thirty-two degrees Celsius when the experiment began.

After forty minutes in direct sunlight, the temperature reached fifty-eight degrees.

The cheese softened but did not brown, so the group recorded both results.

Keira suggested adding better insulation before repeating the test next week.

Questions

Return to the passage and write a short, text-based answer for each item.

1. What food did the group place in the oven?

2. Why did the group use black paper?

3. What improvement did Keira suggest?

4. What was the starting temperature?

5. What trapped warm air in the box?

6. How long did the oven remain in sunlight?

7. What happened to the cheese?

8. What materials formed the solar oven?

Answer Key

Each answer below is supported by a sentence in the passage.

1. bread topped with cheese	2. dark colors absorb more sunlight
3. better insulation	4. thirty-two degrees Celsius
5. Clear plastic	6. forty minutes
7. cheese softened	8. pizza box and foil