

GRADE 5

Reading Science Fiction

Title: "The Mysterious Meteorite"

In the quiet town of Harmonyville, nestled between rolling hills and a serene lake, a group of curious sixth-graders gathered at the local observatory for a once-in-a-lifetime experience. Dr. Emily Davis, a renowned astronomer, had just made an extraordinary discovery – a meteorite that had crash-landed in their very own town!

As the young stargazers peered through the observatory's telescopes, they marveled at the colossal rock that had descended from the heavens. The meteorite was an otherworldly sight, with its rough, blackened surface and tiny craters formed from its fiery journey through Earth's atmosphere.

Amelia, one of the sixth-graders, couldn't contain her excitement. "This is amazing! I've always dreamt of becoming an astronaut, and now we have a piece of outer space right here in Harmonyville!"

Dr. Davis, with her gray hair and kind smile, decided to share some fascinating information about the meteorite with the eager students. "This meteorite is made of rock and metal," she explained, "and it's a fragment from a much larger asteroid that orbits the Sun. These space rocks carry clues about the early history of our solar system."

The children listened intently as Dr. Davis continued, "Scientists study meteorites like this one to learn about the formation of planets, the ingredients that make up the universe, and even the possibility of life beyond Earth."

Multiple Choice Questions

Question 1: What is a meteorite?

- A) A piece of outer space rock that crashes on Earth.
- B) A shooting star.
- C) A type of cloud.

Question 2: What does the meteorite in Harmonyville help scientists learn about?

- A) The weather on other planets.
- B) The history of our solar system.

C) The mysteries of the ocean.

Question 3: What is the meteorite made of?

A) Cheese and chocolate.

B) Rock and metal.

C) Paper and plastic.

Question 4: What does Dr. Davis study meteorites for?

A) To make jewelry.

B) To become an astronaut.

C) To learn about our solar system's history.

Question 5: Why is the meteorite in Harmonyville significant?

A) It's the largest meteorite ever found.

B) It's made of rare materials.

C) It offers clues about outer space in their own town.

As the children left the observatory that day, they couldn't help but feel a sense of wonder and excitement about the mysteries of the universe and the adventures that awaited them in the world of science. Who knows what other cosmic secrets Harmonyville might hold?

Answers and Explanations:

1. A A piece of outer space rock that crashes on Earth

A meteorite is a fragment of an asteroid or meteoroid that survives its journey through Earth's atmosphere and lands on the planet's surface.

2. B The history of our solar system.

Meteorites provide valuable information about the formation and early history of our solar system.

3. B Rock and metal

Meteorites are composed of materials like rock and metal.

4. C To learn about our solar system's history.

Dr. Davis studies meteorites to gain insights into the history and formation of our solar system.

5.C It offers clues about outer space in their own town.

The meteorite in Harmonyville is significant because it provides local residents with a unique opportunity to learn about outer space right in their town.