

All About

METEOROIDS

CLOSE READING PASSAGES

GRADE 2-3

Name: _____

Space Rocks

Meteoroids are small rocks that travel through space. They are much smaller than planets or moons. Sometimes

meteoroids enter Earth's atmosphere. When this happens, they burn up and are called meteors. Most meteors are made of sand, but some are made of metal.

Name: _____

Meteoroids

Meteoroids are small rocks or debris floating in space. They can be as small as a grain of sand or as big as a boulder. Some meteoroids are broken pieces of other objects that have broken off from

Name: _____

Meteors

In the vastness of space, there are objects called meteoroids and meteoroids. A meteoroid is a small rock or piece of debris in space. When a meteoroid enters Earth's atmosphere, it starts to burn up due to friction with the air. This burning rock streaking across the sky is called a meteor. Most meteors are completely gone before reaching the ground, but some survive and land on Earth. These are called meteorites. Scientists study meteorites to learn more about the objects in it.

Name: _____

Meteor Showers

Meteor showers are fascinating displays of shooting stars in the night sky. They happen when Earth passes through the trail of debris left behind by a comet. These

small pieces of rock and dust enter Earth's atmosphere and create bright streaks in the sky that last only a few seconds. What causes meteor showers?

Name: _____

Space Dust

In outer space, there are tiny pieces of rock and dust called meteoroids. Space dust is like the meteoroids, but much smaller. Meteoroids are much smaller than asteroids. When they enter Earth's atmosphere, they create bright streaks called meteors.

Name: _____

Rock Falling

Meteoroids are small rocks floating in space. Sometimes, these rocks fall from the sky to Earth. When they enter the Earth's atmosphere, they become very hot and glow brightly. This is called a meteor. Most meteors are tiny and burn up before reaching the ground. However, some bigger ones survive and hit the Earth's surface. When a big meteor falls to Earth, it can

NO
PREP

CLOSE READING COMPREHENSIONS

Ready to Print

Name: _____

Space Rocks

Meteoroids are small rocks that travel through space. They are much smaller than planets or moons. Sometimes meteoroids enter the Earth's atmosphere. When this happens, they burn up and create bright streaks called meteors. Most meteoroids are made of sand, but some can be as large as a boulder.

What are meteoroids?

Name: _____

Meteors

In the vastness of space, there are objects called meteoroids and asteroids. A meteoroid is a small rock or piece of debris in space. When a meteoroid enters Earth's atmosphere, it starts a fire with the air. This burning rock is called a meteor. Most meteors are seen only before reaching the ground, but some fall on Earth. These are called meteorites. Scientists study meteorites to learn more about objects in space.

Name: _____

Meteoroids

Meteoroids are small rocks or debris floating in space. They can be as tiny as a grain of sand or as big as a boulder. Some come from comets, while others break off from asteroids. When meteoroids enter Earth's atmosphere, they create bright streaks of light called meteors. If a meteoroid is big enough to survive the journey through the atmosphere and land on Earth, it's called a meteorite.

Name: _____

Meteor Showers

Meteor showers are fascinating displays of bright streaks of light in the night sky. They happen when Earth passes through the trail of debris left behind by a comet. The small pieces of rock and dust are called meteoroids. When they enter Earth's atmosphere, they burn up and create bright streaks in the sky that we call meteors.

What causes meteor showers?

2. What are the small pieces of rock and dust called?

3. What happens to meteoroids when they enter the atmosphere?

Name: _____

Rock Falling

Meteoroids are small rocks floating in space. Sometimes, they fall from the sky to Earth. When they enter the Earth's atmosphere, they become very hot and glow brightly. This is called a meteor. Most meteors are tiny and burn up before reaching the ground. However, some bigger ones survive and hit the surface. When a big meteor falls to Earth, it can make a loud sound and create a big crater. Scientists study meteoroids to learn more about space.

What happens to meteoroids when they enter the Earth's atmosphere?

1. How do most meteors burn up before reaching the ground?

2. How do scientists study fallen meteoroids for?

Name: _____

Space Dust

In outer space, there are tiny pieces of rock and dust called space dust and meteoroids. Space dust is like the sand you find on the beach, but much smaller. Meteoroids are bigger than dust but smaller than asteroids. Sometimes, when they enter Earth's atmosphere, they create bright streaks of light called meteors.

1. What are space dust and meteoroids?

2. How are meteoroids different from space dust?

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- **BELL RINGERS**
- **EARLY FINISHERS**
- **HOMEWORK**