

What happens in space during a solar eclipse?
Draw and label a diagram to explain.

Name:

What happens in space during a lunar eclipse?
Draw and label a diagram to explain.

Name:

Have you ever seen an eclipse? Describe your
experience.

Name:

How can you safely view an eclipse?

Name:

Why does the Moon turn red during a lunar eclipse?

Name:

During which moon phase does a solar eclipse occur? During which moon phase does a lunar eclipse occur?

Name:

Explain the difference between a total eclipse and a partial eclipse. A diagram may aid in your explanation.

Name:

What is the best way to view a solar eclipse? Consider the moon phase, time of day, location, and any safety precautions you would need to take.

Name:

Write a paragraph to summarize how a solar eclipse forms.

Name:

Write a paragraph to summarize how a lunar eclipse forms.

Name:

What is syzygy? How does syzygy help explain why eclipses form?

Name:

How can the time and location of eclipses be predicted?

Name:

Why must special eclipse glasses be worn during a solar eclipse?

Name:

Use a well-labelled diagram to help explain the cause of the "blood moon".

Name:

Explain why some solar eclipses are total eclipses, while other solar eclipses are annular. Relate this to the Moon's orbit around Earth.

Name:

Suppose you were on the Moon's surface during a lunar eclipse. Describe the changes occurring on the Moon's surface and how your view of Earth changes during the eclipse.

Name: