

Name _____

Period _____

Those Beautiful Eclipses: Reading Guide

1. Describe what an eclipse is.

2. Explain what a solar eclipse is. What are the positions of the Sun, Earth, and Moon? When is a solar eclipse possible?

3. Explain a lunar eclipse. What are the positions of the Sun, Earth, and Moon? When is a lunar eclipse possible?

4. Why do we not see eclipses every month?

5. What is a penumbra?

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6. What is an umbra?

7. Make a generalization statement about the number of people on Earth who could view a solar eclipse or lunar eclipse at any one moment. Explain your answer.

8. What is an annular solar eclipse?
