

Name _____

Eclipse Enigma: Unraveling the Mystery of Solar Eclipses

Short Answer

1. Describe the three main types of solar eclipses and how they differ from each other.
2. What celestial bodies need to be in perfect alignment for a solar eclipse to occur, and why does this alignment matter?
3. What is the significance of the path of totality during a total solar eclipse, and why do people travel to witness it?
4. Why is it essential to use specialized eclipse glasses or solar filters when observing a solar eclipse?
5. How does the alignment of the Earth, Moon, and Sun during a solar eclipse lead to the phenomenon of a New Moon?

