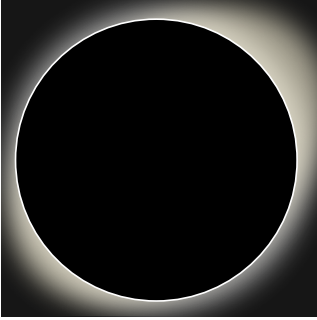


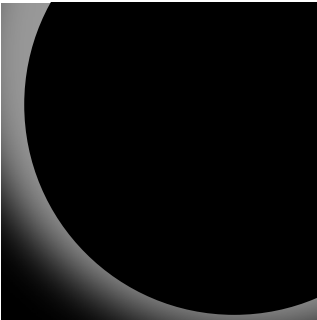
Eclipse Decoder

5 terms to know



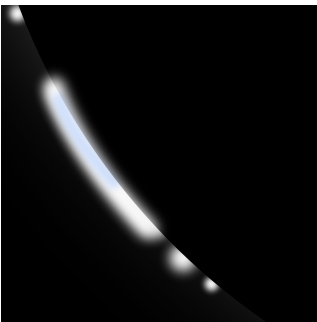
totality

The moment when the moon completely blocks the sun.



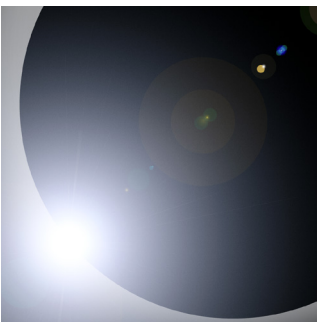
corona

The glowing white halo around the sun while the moon is blocking it.



Baily's Beads

Points of light along the moon's edge during an eclipse, caused by the sun's rays shining through the moon's mountains and valleys.



diamond ring effect

The appearance of a diamond ring shape at the beginning and end of totality, with the corona as the ring and one of Baily's Beads as the diamond.



shadow bands

Long, dark bands that appear on Earth's surface just before and after totality. Caused by Earth's atmosphere distorting the light of the sun.