

# Total solar eclipse path across the central U.S.

The path of totality is the area in which the moon will appear to fully cover the sun, creating a shadow, or umbra, on the surface of the Earth. Locations within the center of the path will experience totality longer than those on the outer edges of the path. Only during the period of totality, when the sun is fully covered by the moon, can the eclipse be viewed without eye protection.

