Seasonal eclipse to turn moon red

On Saturday December 10, Europe, most of Africa, the Middle East, Asia, Oceania and North America will witness the last lunar eclipse until 2014, when the moon will take on a festive red hue

WHO CAN SEE ECLIPSE

— 11:33 UT

— 17:30 UT

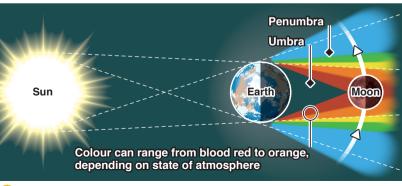
All eclipse visible at moonrise

No eclipse visible visible visible at moonset

WHY MOON TURNS RED

1 Earth blocks sunlight that usually reaches moon, causing it to fall into shadow – partial (penumbra) and/or total (umbra)

Eclipse duration: 51:08 mins



Delicate layer of dusty air surrounding Earth refracts sunlight, giving moon sunset-red glow

Source: NASA (

Source: NASA © GRAPHIC NEWS