


NAME	Lunar Eclipse From Moon
EXAMPLE	
DESCRIPTION	View from the lunar surface as the Earth passes in front of the Sun. This would be a total LUNAR eclipse as observed from Earth, but a total SOLAR eclipse for someone on the moon.
URL	https://space.rice.edu/eclipse/eclipse_animations.html
DOWNLOAD	https://forms.gle/sS8q31qFSDRnhnbX7 (DOWNLOAD REQUEST FORM)
TYPE	00:30 animation
FORMAT	MP4, flatscreen for classrooms, or fisheye and pre-warped formats for planetariums
LEVEL	multiple 6-12
TOPIC	lunar eclipse
NOTES	Animation by Don Davis using NASA HEAT support under Reiff direction. Free under Creative commons / attribution / no commercial use license Contact reiff@rice.edu for additional permissions. Closed captioned.
ADDITIONAL RESOURCES	<p>VIDEO SCRIPT</p> <p>00:01 In a lunar eclipse, 00:02 the moon travels through the Earth's shadow. 00:06 If you were on the moon, 00:08 it would be a total SOLAR eclipse for you! 00:11 But the Earth appears four times as big as the Sun. 00:15 The land around you gets dark. 00:18 When you are completely in Earth's shadow, 00:21 the land around you is red. 00:24 The only light that reaches you 00:26 is red light bent by Earth's atmosphere.</p>
KEYWORDS	eclipse, lunar, Earth, Sun, Moon, orbit