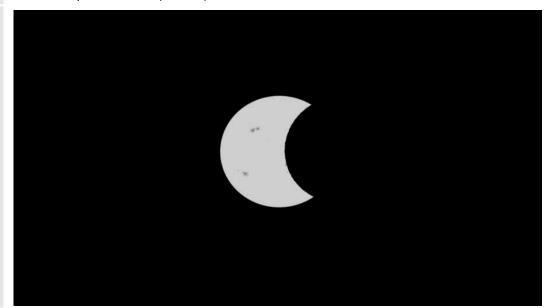
NAME Annular Eclipse Animation (Filtered)

EXAMPLE



Animation shows filtered eyepiece view of an annular eclipse but with only the black background (i.e. view with eclipse glasses on)

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 solar 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 VIDEO SCRIPT

RESOURCES 00:00 This animation shows the view of an annular eclipse

00:04 as seen through a safe solar filter.

00:08 Sunspots may be visible on the Sun's surface

00:12 The Moon moves in between the Earth and the Sun

00:16 At the maximum eclipse the Sun is not completely covered 00:22 And so it is never safe to view an annular eclipse directly

00:26 Always use eye protection!

KEYWORDS eclipse, solar, lunar, annular, solar filter, Earth, Sun, Moon, orbit

