



<b>NAME</b>	Annular Eclipse Animation (Closeup)	
<b>EXAMPLE</b>		
<b>DESCRIPTION</b>	Animation shows the filtered eyepiece view with the clouds moving with halo rainbows, like one might see by holding a piece of solar filter against the sky. The sky darkens during annularity.	
<b>URL</b>	<a href="https://space.rice.edu/eclipse/eclipse_animations.html">https://space.rice.edu/eclipse/eclipse_animations.html</a>	
<b>DOWNLOAD</b>	<a href="https://forms.gle/sS8q31qFSDRnhnbX7">https://forms.gle/sS8q31qFSDRnhnbX7</a> (DOWNLOAD REQUEST FORM)	
<b>TYPE</b>	00:30 animation	
<b>FORMAT</b>	MP4, flatscreen for classrooms, or fisheye and pre-warped formats for planetariums	
<b>LEVEL</b>	multiple 6-12	
<b>TOPIC</b>	solar eclipse	
<b>NOTES</b>	<p>Animation by Don Davis using NASA HEAT support under Reiff direction. Free under Creative commons / attribution / no commercial use license. Contact <a href="mailto:reiff@rice.edu">reiff@rice.edu</a> for additional permissions. Closed captioned.</p>	
<b>ADDITIONAL RESOURCES</b>	<p>VIDEO SCRIPT</p> <p>00:00 This animation shows the view of an annular eclipse</p> <p>00:04 as might be seen through a hand-held solar filter</p> <p>00:08 Sunspots may be visible on the solar surface</p> <p>00:12 Clouds may pass in front of the Sun</p> <p>00:15 and a ring rainbow may appear</p> <p>00:18 At the maximum eclipse</p> <p>00:20 the Sun is not completely covered</p> <p>00:24 So you must always use eye protection</p> <p>00:27 during an annular eclipse!</p>	
<b>KEYWORDS</b>	eclipse, solar, lunar, annular, solar filter, Earth, Sun, Moon, orbit	