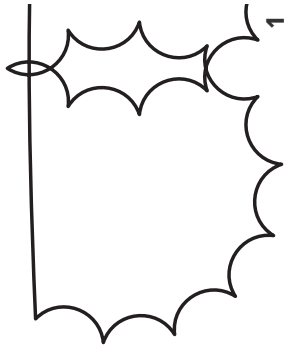


Total Solar Eclipse Flipbook

Intermediate

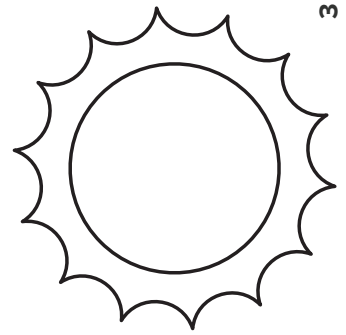
Read each step of the solar eclipse. Draw the Moon's path across the Sun. Color the Moon black. Color the Sun yellow or orange. When the flipbook is completely colored, cut out each page of the flipbook. Take the pages to your teacher to be stapled together. How does your flipbook compare to the real event?



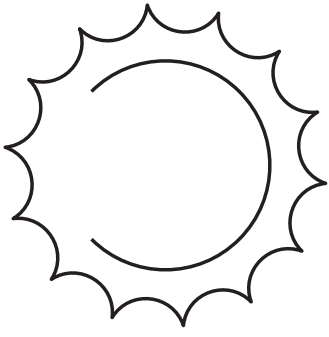
Prior to the eclipse, the Sun shines brightly in the sky.

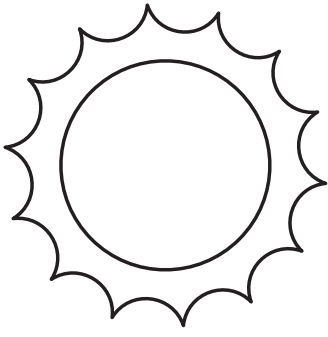
2

As the Moon slowly moves in between the Earth and Sun, a small semi-circle of light is blocked on the top right of the Sun.



The blocked area of light grows as the Moon continues moving between the Sun and the Earth. Now the Moon blocks about one-fourth of the Sun.





Three-fourths of the
Sun's light now shows
as a crescent shape as