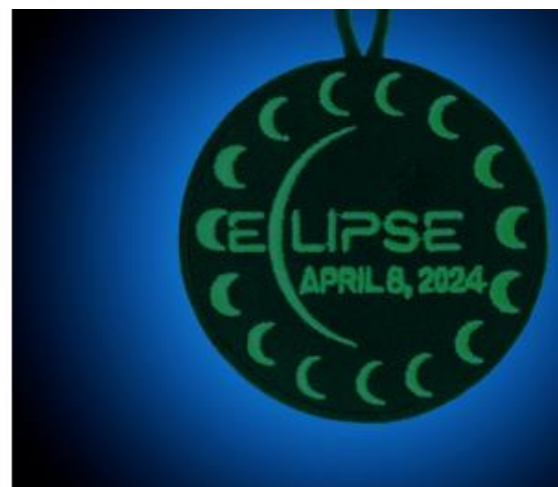


To earn the patch below, Cub Scouts need to:

1. Locate a site suitable for viewing the eclipse.
2. Describe how to safely view the eclipse. It is not safe to look directly at the sun without specialized eye protection for solar viewing. This includes looking at it through binoculars, a telescope or your phone's camera. Solar viewing glasses are thousands of times darker than regular sunglasses. Look for solar viewing glasses that comply with the [ISO 12312-2 international standard](#). You can also safely view an eclipse using an indirect viewing method, such as [Scout Life's shoebox viewer](#).
3. Discuss with your group what you saw and felt during the eclipse. A total solar eclipse happens when the moon passes between the sun and Earth. Depending on how close you are to the path of totality, you may see the sky darken considerably. Depending on the weather, you could see stars, as if it were nighttime. In some instances, night creatures might even come out.
4. Cub Scouts: Discuss what a solar eclipse is with your leaders.
5. Report to Joe Reding that you have completed requirements 1-4: jreding@jreding.net



More information about the eclipse can be found here:

<https://science.nasa.gov/eclipses/future-eclipses/eclipse-2024/where-when/>