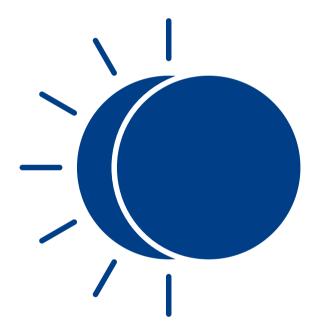
## Seneca Waterways Council —

## 2024 SOLAR ECLIPSE PATCH REQUIREMENTS





## 2024 SOLAR ECLIPSE PATCH REQUIREMENTS

Seneca Waterways Council

\*Turn in this form to your Unit Leader with your initials next to each requirement that you have completed\*

1. Make a plan to view the 2024 Eclipse
2. Describe how to safely view the eclipse
3. Do the following
a. Cub Scouts
Draw a diagram of the sun, earth and moon during a solar Eclipse.
b. Scouts BSA and Venturers
Draw a diagram of the positions of the Sun, Earth and Moon during a solar eclipse. Label with:
1. The distance between the sun and the earth.
2. The distance between the moon and the earth.
3. The diameter of the sun.
4. The diameter of the moon
5. The diameter of the earth
Describe a partial solar eclipse, an annular solar eclipse and a total solar eclipse.
4. Attend an eclipse event
5. Discuss with your group what you saw during the eclipse
6. Obtain a certificate of completion from your leader