

Cub Scouts (Tiger, Wolf, Bear, and Webelos) can work on some of the activities needed to earn the **NOVA Out of this World STEM badge**.

PROGRAM 1:

1. Visit and Explore: Learn about space science and space careers at the Challenger Center
2. Eclipses: Learn about and model solar and lunar eclipses
3. Space Tools: Use a telescope and binoculars
4. Solar System: Make a model of our Solar System
5. Stars: Identify five constellations using a star chart

PROGRAM 2 & OVERNIGHT :

1. Visit and Explore: Learn about space science and space careers at the Challenger Center
2. Eclipses: Learn about and model solar and lunar eclipses
3. Space Tools: Use a telescope and binoculars
4. Solar System: Make a model of our Solar System
5. Stars: Identify five constellations using a star chart
6. Planets: Learn about rotation and revolution and compare three different planets to the Earth
7. Moon: Watch a movie about the astronauts who went to the Moon.