



Sky is the Limit

Tiger Elective



# Note to Parents, Guardians, or other Caring Adult

Occasionally, the requirements ask the Cub Scout to address or present to their den. This can be facilitated by recording your Scout with the use of a smartphone, computer with a camera, or an alternative device. WHEN RECORDING, PLEASE ENSURE THAT YOUR SCOUT IS WORKING WITH AN ADULT TO VERIFY THAT WE ARE USING SAFE INTERNET PROTOCOLS AND PROPER YOUTH PROTECTION GUIDELINES.

Please send or email your videos to your local Den Leader or Cubmaster so they can record your completion on this elective.

You can complete any of the requirements, but this slideshow is designed with preselected activities that would be most suitable to complete at home.

# Online Resources

[Sky is the Limit Workbook](#)



# Sky is the Limit

## Requirements

Complete Requirements 1-3 plus at least one other.

1. With your den or with your parent, guardian, or other caring adult, go outside to observe the night sky. Talk about objects you see or might see.
2. Look at a distant object through a telescope or binoculars. Show how to focus the device you chose.
3. Find out about two astronauts who were Scouts when they were younger. Share what you learned with your den.

4. Observe in the sky or select from a book, chart, computer, or electronic device two constellations that are easy to see in the night sky. With your parent/guardian or other caring adult, find out the names of the stars that make up the constellation and how the constellation got its name. Share what you found with your den.

5. Draw and name your own constellation. Share your constellation with your den.

6. Create a homemade model of a constellation.

7. Find out about two different jobs related to astronomy. Share this information with your den.

8. With your den or family, visit a planetarium, observatory, science museum, astronomy club, or college or high school astronomy teacher. Before you go, write down questions you might want to ask. Share what you learned.

# Sky is the Limit Requirements

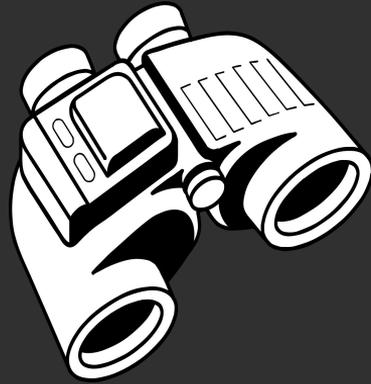
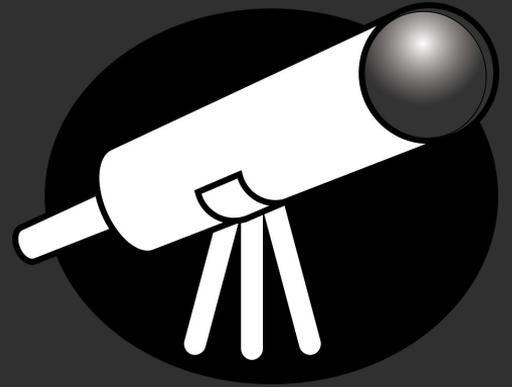
1. With your den or or with your parent, guardian, or other caring adult, go outside to observe the night sky. Talk about objects you see or might see.

**Helpful Tip: Download a FREE constellation app to locate unknown constellations.**



# Sky is the Limit Requirements

2. Look at a distant object through a telescope or binoculars. Show how to focus the device you chose.



# Sky is the Limit Requirements

3. Find out about two  
astronauts who were Scouts  
when they were younger.  
Share what you learned with  
your den.



Research two astronauts  
who were Scouts.

Record your findings.

- Astronauts' Names
- Two Fun Facts about each astronaut.

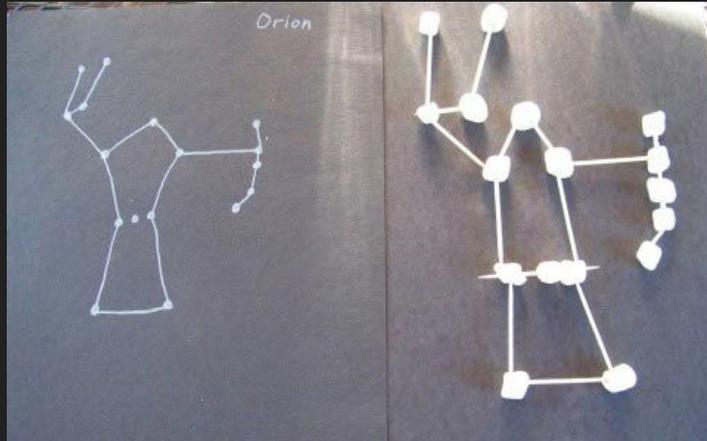
Scouting Astronauts



# Sky is the Limit

## Requirements

6. Create a homemade model of a constellation.



## [DK Constellations for Kids](#)

Pick a constellation for your model.

Using items at home create a model of the constellation that you selected.

Material Suggestions:

- Marshmallows
- Legos
- Beads
- Fabric

