



Stargazing For Everyone, LLC Scout Discovery Activities



- Attend a stargazing event. Date: _____
- What type of telescopes did you look through? (1) _____
(2) _____ (3) _____
(4) _____ (5) _____
- Learn to use a Star Map.
- What is tonight's Moon Phase and when is the next Full Moon?
Moon Phase: _____ Next Full Moon Date: _____
- When do Lunar and Solar eclipses occur {what moon phase}?
Lunar: _____
Solar: _____
- What planets can be seen without a telescope: (1) _____ (2) _____
(3) _____ (4) _____ (5) _____
- What planets are visible tonight? (1) _____ (2) _____
(3) _____ (4) _____ (5) _____
- Find the North Star.
- Identify eight (8) bright stars: (1) _____ (2) _____
(3) _____ (4) _____ (5) _____
(6) _____ (7) _____ (8) _____
- Identify one (1) Red star; one (1) Blue star; and one (1) Yellow star {other than the Sun}:
(Red) _____ (Blue) _____
(Yellow) _____
- How many total constellations are there? _____
- Identify ten (10) Constellations {4 Zodiac and 6 non-Zodiac}:
(1z) _____ (2z) _____
(3z) _____ (4z) _____

(1nz) _____ (2nz) _____ (3nz) _____
(4nz) _____ (5nz) _____ (6nz) _____
- Identify three asterisms: (1) _____
(2) _____
(3) _____