

Handout - Answer Sheet

Go to <https://stellarium-web.org/>

(If you are interested in the full free software, download at: <https://stellarium.org/>)

Exercises

1. Looking at the night sky tonight in Stellarium at your location, where is the Moon? Look for the Moon in the nighttime sky, turn on the constellations, and see what constellation it is in front of.
It will be one of the 12 zodiac signs

2. What is the phase of the Moon? (Zoom in to better see its phase.)
Depending on the day, answer will vary between: New Moon, Waxing Crescent, First Quarter, Waxing Gibbous, Full Moon, Waning Gibbous, Waning Crescent

3. Skip ahead three days. (Change the date to three days in the future.)
 - a) Where is the Moon now? What constellation is it in?
It will be different than three days ago

 - b) What is its phase? (If you can't find the Moon just by changing the day, change the time also. It might only be visible later at night.)
It will be different than three days ago

4. What is another name for the North Star? **Polaris**

5. In the month of April, and early May, what planet(s) can you see:
 - a) at 10 PM? **Venus**
 - b) at 5 AM? **Mars, Jupiter and Saturn**