

Handout - Answer Sheet

To follow along, go to <https://stellarium-web.org/>

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

Exercises

1. Change the location to anywhere in the Northern Hemisphere.

Location: **Anywhere above Equator**

- a) Name four constellations that you can see.

Examples: Leo the Lion, Leo Minor, Auriga, Virgo the Maiden, Gemini the Twins, Draco, Hydra, Crater, Corvus, etc...

- b) Can you see Polaris, and in which direction is it? **Yes, North**

- c) What is the name of the imaginary line representing the Sun's path?

The ecliptic

2. Change the location to anywhere in the Southern Hemisphere.

Location: **Anywhere below Equator**

- a) Does the sky look the same? **No**

- b) Can you find Polaris the North Star? **No**

- c) Name four new constellations that you can see.

Examples: Vela, Puppis, Columba, Centaurus, Crux, Pavo, Pyxis, Ara, Phoenix, etc...