

Name _____ Period _____ Date _____

Star Chart

Use the star charts on the BioWeb, <http://www.mrskingsbioweb.com/Solarsystem.html> , or Appendix B in your text book, pg. 742, to gather information.

1. Locate the following stars on a star chart and name the constellation in which each star belongs.

- Betelgeuse _____
- Rigel _____
- Sirius _____
- Capella _____
- Aldebaran _____
- Polaris _____
- Regulus _____

2. What is the name of the North Star?

3. Draw a diagram that represents their position in the sky and label the stars. (Use additional paper if necessary)

4. Explain Red Shift and Blue Shift.