Name: <u>Class Copy</u> Period: <u>Int Science</u>

Activities 5 & 7 - The Sun and the Stars Apply

1. Name two ways we get benefits from the sun.

Name two ways the sun can cause problems for us on Earth.

- 2. Why is it important to track sunspot activity on the sun?
- **3.** What causes the seasons?

Why is it warmer in the summer and colder in the winter?

- 4. Name two ways one star can appear brighter than another star.
- 5. Describe a star's life cycle (birth, life, death). Be sure to describe how the life and death occur depending on a sun's mass.