

Name: _____ **Astronomy Project**

Directions: Part 1. The Sun. Make a PowerPoint on each of the following terms and questions below. Use this sheet to write down key ideas from your research. Include an image for each slide.

Slides 1-8

1. Copernicus: _____
2. Fusion (in the sun): _____
3. Auroras: _____
4. Solar Flares: _____
5. Solar Wind: _____
6. Sunspots: _____

Research: Write out the following questions and find the answers with an image for each of the following:

7. What problems on Earth are a result of solar flares (at least three)? _____

8. How does the solar wind affect Earth? _____

Part 2. The Earth, sun and moon relationship. Continue your PowerPoint on each of the following terms below. Use this sheet to write down key ideas from your research. Include an image for each slide. **Slides 9-16**

9. Winter solstice (show Earth's tilt): _____

10. Summer solstice (show Earth's tilt): _____

11. Autumnal and spring equinox (show Earth's tilt?): _____

12. New Moon (show sun, earth and moon): _____
