

SOHO: Exploring the Sun

Name: _____

Go to the SOHO site listed below and answer the questions based on the information available at the site.

<http://sohowww.nascom.nasa.gov/>

1. What does the acronym SOHO stand for?
2. What does heliosphere mean? (You might need a dictionary. You can also try an online dictionary like <http://dictionary.msn.com/>.)
3. Describe the mission of SOHO in detail.
4. What three aspects of the sun is SOHO studying?

5. When was SOHO launched?

6. Name the two modules of SOHO. Describe the difference between the two.

7. From where in the United States is SOHO commanded?

8. How many instruments are on-board SOHO?

9. The images that we will study for our two-week project are taken by the MDI/SOI instrument. What do the initials MDI stand for?

10. What exactly about the sun does the MDI instrument study?

11. Photos of the MDI instrument can be seen at:
<http://soi.stanford.edu/general/instpix.html>