

Name \_\_\_\_\_ Date \_\_\_\_\_

**Directions:** Write your responses on this sheet or on separate paper.

1. Why is the Sun so important to people?

2. What did Galileo discover about the Sun?



3. Why do all of the planets in our solar system orbit around the Sun?

4. Could life exist on Earth without the Sun? Why or why not?

5. If the universe is full of stars similar to the Sun, do you think there are also solar systems similar to our own and planets similar to Earth? Explain your answer.