

Name: _____

Hour: _____ Date: _____

Outer Space

- 1.) What is the fastest thing in the universe?
- 2.) How fast does light travel in 1 second?
- 3.) How far does light travel in 1 year?
- 4.) Things in space are really _____.
- 5.) What is a constellation?
- 6.) North star =
- 7.) How long will it be until our axis points to Vega?
- 8.) How many tons of meteorites hit the earth every day?
- 9.) How big did Eryastenes figure the circumference of the earth to be?
- 10.) Atoms come from _____.
- 11.) We are made of the same material as ...

The Sun

1. How hot is the sun?
2. How many Earth's would you need to fill up the sun?
3. How many Earth's could you fit across the circumference of the sun?
4. The energy for everything comes from the _____.
5. What do photovoltaic cells do?
6. How hot is a solar flare?
7. The sun is a _____.
8. The darker your skin is, the more _____ your skin has.
9. _____ watts of energy land on every square meter of earth.
10. Sunspots are...
11. _____ absorbs the most energy.
12. _____ keeps the most heat.