



## #1 - Introduction to Astronomy

1. Above all else, science must be \_\_\_\_\_
2. How high is our atmosphere? \_\_\_\_\_
3. What protects us from the onslaught of subatomic particles from the Sun? \_\_\_\_\_
4. What is the name of our spiral galaxy? \_\_\_\_\_
5. For a kid, what can be very simply defined as "the study of things in the sky"? \_\_\_\_\_
6. Borders between astronomy and other fields of science are \_\_\_\_\_
7. What tool do most modern astronomers NOT use directly anymore? \_\_\_\_\_
8. Early farmers used patterns in the sky to determine \_\_\_\_\_
9. Astrology literally means \_\_\_\_\_
10. Which word means "law or culture of the stars"? \_\_\_\_\_
11. Which term means that "all the objects in the sky revolve about the Earth"? \_\_\_\_\_
12. Who promoted the idea that the Sun was the center of the solar system? \_\_\_\_\_
13. Who invented calculus to help him understand the way objects moved in space? \_\_\_\_\_
14. What was Galileo's contribution to the telescope? \_\_\_\_\_
15. What is the major advantage of orbiting telescopes? \_\_\_\_\_
16. What percentage of the universe can we directly see? \_\_\_\_\_