

Introduction to Astronomy

- What is astronomy? The study of the stars, planets, moons, and other items in space.
- Why should we want to study astronomy? To learn more about God's creation and see His glory.

Interesting questions and answers about astronomy

1. What is the nearest star to the earth? *Sun.*
2. What are the main elements in stars? *Hydrogen and helium.*
3. What is the name of the galaxy that we live in? *Milky Way.*
4. What is special about Polaris, the North Star? *It does not appear to move through the sky like the other stars.*
5. What unit of distance is used to measure items in space? *Light year, parsec, or astronomical unit.*
6. What name describes when one celestial body blocks the light from another? *Eclipse.*
7. What force holds the planets in their places? *Gravity.*
8. Name three items found in space besides stars, moons, and planets. *Comets, asteroids, meteors, plutoids, space junk, satellites, space station.*
9. Name two scientists important to our understanding of astronomy. *Newton, Galileo, Copernicus, Kepler, Hubble.*
10. How long does it take for light to travel from the sun to the earth? *About 8 minutes.*