

Space Test Study Guide

Use this as a reference guide on what to study for your space test.

If you know all of these answers, you should be good to go for your test!

1. How long does it take for the Moon to orbit around the Earth?
2. How long does it take for the Earth to revolve around the Sun?
3. How long does it take for the Earth to rotate on its axis?
4. Why do seasons change?
5. Why do eclipses happen?
6. Describe the positions of the Sun, Moon, and Earth for both solar and lunar eclipses.
7. Why do tides happen?
8. What is the difference between regular, neap, and spring tides?
9. What is the difference between an equinox and a solstice?
10. Why do phases of the Moon happen? What are the phases of the Moon?
11. Describe the scale of things in the solar system and the universe.
12. Describe the Space Race.
13. Describe the missions of Mercury, Gemini, Apollo, and the Space Shuttle.
14. What causes the life cycle of a star? What is the end result of our sun?
15. Describe the different types of galaxies.