

Name: _____, # _____

Space Study Guide

Students investigate and describe objects in space in connection to daily life.

Please refer to your child's student booklet to study for the unit test on space.

Students should be able to:

1. Explain what the universe includes
2. List specific objects in space
3. Explain why it is easy to observe celestial bodies at night and not during the day
4. List different ways to view different celestial bodies
5. Describe how they can safely look at the sun so that their eyes are not damaged
6. Explain what a constellation is
7. Give the names for constellations
8. Explain that the names of constellations come from a variety of sources
9. Recognize that stars in constellations are not necessarily close to each other.
10. Explain the difference between the rotation of the earth and the revolution of the Earth
11. Explain how the rotation and revolution of the Earth causes constellations to appear in different places
12. Explain why Polaris is an important star
13. Explain why Orion is connected to the South Pole
14. Recognize that the Moon has been used to measure time (naming the specific phases of the moon is not required)
15. Understand that the International Standard Calendar is related to the revolution of the Earth
16. Explain the difference between the Lunar Calendar and the International Standard Calendar
17. Recognize that some cultures use the Lunar Calendar