**Tier 1 Week 2 Vocabulary Words**

1. Telescope=an instrument that collects electromagnetic radiation for the sky and concentrates it for better observation.
2. Refracting telescope=a telescope that uses a set of lenses to gather and focus light from distant objects.
3. Reflecting telescope= a telescope that uses a curved mirror to gather and focus light from distant objects.
4. Electromagnetic spectrum= all of the frequencies or wavelengths of electromagnetic radiation.
5. Model= a three-dimensional representation of a person or thing or of a proposed structure, typically on a smaller scale than the original:
6. Earth= the planet on which we live; the world:
7. Moon= the natural satellite of the earth, visible (chiefly at night) by reflected light from the sun:
8. Sun= the star around which the earth orbits:
9. Orbit= the path that a body follows as it travels around another body in space.
10. Rotation= the action of rotating around an axis or center:
11. Axis= an imaginary line about which a body rotates:
12. Tilt= a sloping position or movement:
13. Night= the period of darkness in each twenty-four hours; the time from sunset to sunrise
14. Hour= a period of time equal to a twenty-fourth part of a day and night and divided into 60 minutes:
15. Revolution=The motion of a body that travels around another body in space; one complete trip along an orbit