

Science Unit Test: Things to Know

- Be able to draw and label the phases of the moon (sunshine from the right)

- Be able to identify a solar vs. lunar eclipse based on their drawings and explain the difference

- Be able to list stars in order of color/heat

- Be able to identify three characteristics of 3 types of galaxies (shape, stars, gas/dust)

- Be able to identify seasons based on the Earth's tilt

- Know where our solar system is located in the Milky Way
- Know the characteristics of inner vs. outer planets
- Rotation vs. revolution and what each causes
- Light years/ Proxima Centauri
- What the moon causes and about its rotation/revolution
- All vocabulary definitions (equinox, solstice, eclipse, waxing, waning, tide, lava, revolution, rotation, planet, dwarf planet, moon, asteroid, comet, meteoroid, meteor, star, light year, galaxy, estimate, Big Bang Theory)