

## SPACE VOCAB #2 C14

1. **COPY & PASTE** the **definition** of each word in your **digital notebook**.
2. **DRAW** and label a quality **COLOR** picture of each concept and upload to your **digital notebook** next to the definition.

\*You can draw a **LARGE** picture of the **SOLAR SYSTEM** & label\*

1. **SOLAR SYSTEM**: the sun, and all the planets, moons, asteroids, and comets that orbit around it.
2. **The 8 PLANETS** (classify as **TERRESTRIAL** or **GAS GIANT**): Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, & Neptune
3. **COMET**: an object composed of dust & ice that orbits the sun
4. **ASTEROID**: lump of rock orbiting between Mars and Jupiter
5. **ASTEROID BELT**: large group of asteroids found orbiting (the sun) between Mars and Jupiter
6. **METEOR**: a rock or dust particle from space burning up because of a collision with the atmosphere (aka: shooting star)
7. **METEORITE**: a piece of rock from space that **hits the surface** of a planet
8. **KUIPER BELT**: a **disc-shaped** region in beyond Neptune similar to the asteroid belt (but more massive). It consists mainly of small bodies which are composed largely of frozen “ices”. (Pluto, Haumea, Makemake, and Eris)
9. **OORT CLOUD**: is an extended shell of icy objects that exist in the outermost reaches of the solar system (beyond the Kuiper Belt). It is thought that most long-period comets originated there.
10. **GRAVITY**: the **force** of **attraction** between any two bodies of matter. (*matter attracts matter*)