Asteroids are small rocky bodies found in the solar system, usually between Mars and Jupiter.

Fun Facts:
- Ceres – the largest asteroid is now considered a dwarf planet.
- Many asteroids contain precious metals, some even contain water.
- A robot, sent by NASA, landed on the asteroid Eros.
A comet is a body in space, smaller than a planet, made of ice, dust, rocky materials, and chemicals. Comets usually reside in the Oort Cloud or Kuiper Belt, beyond the orbit of Neptune.

**Fun Facts:**
- Halley’s Comet becomes visible from Earth every 75-76 years. It will return to view in 2061.
- Comets’ ice may melt as the comet gets closer to the sun and create a tail.
- Comet Shoemaker-Levy 9 broke up as it got close to Jupiter and created a “string of pearls” of comet pieces in the sky.
OBJECTS IN SPACE CARDS
SOLAR SYSTEM
Galaxies are massive systems of stars, their solar systems, and nebulae, dust and gas gravitationally bound together.

Fun Facts:
- The solar system is in one of the arms of the Milky Way galaxy, far from the center.
- Galaxies are classified by their shape into three major categories: irregular, elliptical, spiral. The Milky Way is a spiral galaxy.
- The Milky Way is 100,000 light years in diameter. (946,073,047,258,080,000 kilometers)
OBJECTS IN SPACE CARDS

SOLAR SYSTEM
A meteor is a streak of light in the sky caused by a meteoroid passing though the Earth’s atmosphere. A meteorite is an object from space that remains intact after falling through Earth’s atmosphere and lands on Earth’s surface. A meteoroid is a lump of rock or iron that orbits the sun.

Fun Facts:
- Instead of hitting the ground, a meteorite can burn up in the atmosphere creating a “shooting star,” a meteor.
- Meteorites are typically named based on where they fall.
- Scientists believe that about 500 meteorites reach Earth’s surface each year.