Meteoroid
Meteor
Meteorite

Review the chart below. The chart describes the differences between meteoroids, meteors, and meteorites. In your own words describe each one in the space provided at the bottom.

Meteoroids are pieces of space debris that travel through space. Meteoroids may be pieces of asteroids, comets or other planets.

When meteoroids enter the Earth’s atmosphere they begin to heat up and become meteor. When they heat up, we see them as streak of light in the sky. We also call them shooting stars.

When a meteor makes impact with the Earth’s surface, it becomes a meteorite. Most are smaller than a pea when they hit the Earth. Larger ones may leave a crater if it doesn’t land in the ocean.