

The FRAME Routine

Key Topic Non Planetary Objects

is about...

objects in the solar system that aren't planets or stars

| | Main idea Asteroid | Main idea Comet | Main idea Meteor | Main idea Dwarf Planet |
|--------------------------|--|---|--|---|
| | Essential details | Essential details | Essential details | Essential details |
| Physical properties | Irregular object, can be carbon or metal | Mostly rock and ice | Space rock and dust | Dwarf planets are worlds that are too small to be considered full-fledged planets, but too large to fall into smaller categories. |
| Location | Mostly found in the asteroid belt between Mars and Jupiter | Very elliptical orbits around the sun | Burning up in Earth's atmosphere | Asteroid belt and Kuiper belt |
| Movement | Orbits the sun, sometimes come close to Earth | Orbit the sun, only seen once every many years | Going through the atmosphere and possibly hitting the ground | Slightly irregular orbit |
| Your choice of neat fact | One flew past Earth yesterday | Comet Swan was discovered in March and can be seen from Earth now | Probably what killed the dinosaurs | Pluto is one! |

So What? (What's important to understand about this?)

.... Objects smaller than planets and moons exist in our solar system.