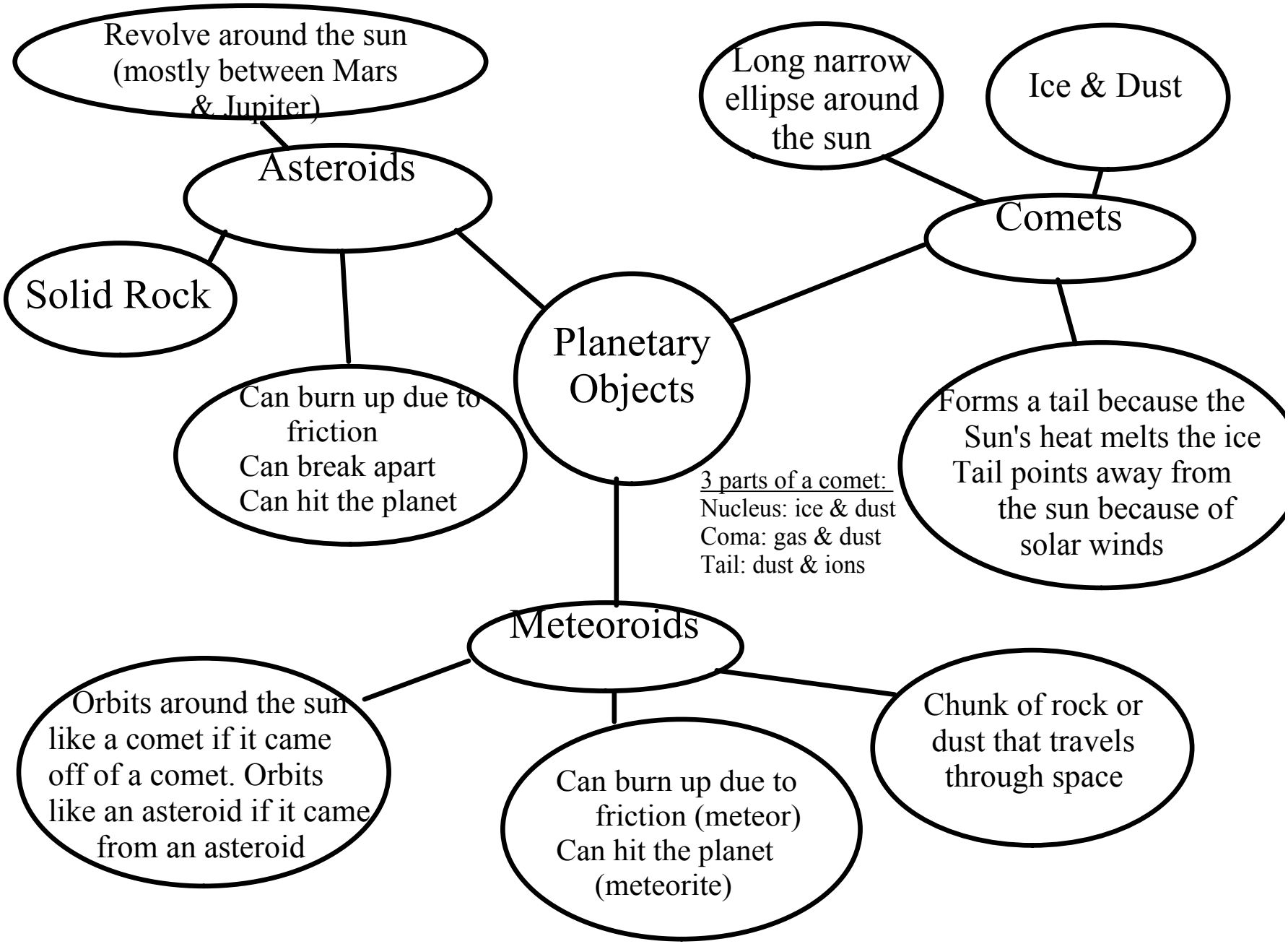
Revolve around the sun (mostly between Mars & Jupiter)
Asteroids
Solid Rock
Can burn up due to friction
Can break apart
Can hit the planet
Planetary Objects
Long narrow ellipse around the sun
Ice & Dust
Comets
Forms a tail because the Sun's heat melts the ice
Tail points away from the sun because of solar winds
3 parts of a comet:
Nucleus: ice & dust
Coma: gas & dust
Tail: dust & ions
Meteoroids
Orbits around the sun like a comet if it came off of a comet. Orbits like an asteroid if it came from an asteroid
Can burn up due to friction (meteor)
Can hit the planet (meteorite)
Chunk of rock or dust that travels through space