

Comets

What is a comet

The comet is a solid object that travels through space at great speeds.

Comets are made up by lumps of snow and rocky dust. When a comet approaches the sun, the heat causes the snow to turn to gas which forms the glowing head of the comet. The gas and dust is being pushed away from the comet which causes the tail as a result. In 1996 comets were found to emit x-rays.

What would happen if a comet entered our galaxy

If a comet was to enter our universe then there are several different types of situations.

The sun would either burn it all up or the sun's gravity will pull it into the sun.

The comet will fly into Jupiter (21 impacted on Jupiter in 1994) or they will orbit around the solar system then fly off into another galaxy.

