

# The Solar System:

- The Collection of eight planets and their moons in orbit around the sun.
- together with smaller bodies in the form of asteroids, meteoroids and comets.

The Solar System is comprised:

- 8 planets
- Approx 170 natural planetary satellite
- Countless asteroids, meteoroids and comets

Asteroids: → derived from Greek word meaning 'starlike'. it is a small rocky object that orbit the sun.  
(कृत्वा शरैः)

Meteoroids: → As asteroids smash into each other they produce crumbly debris - meteoroids.  
(उपद्रव)

Comets: → The word comets comes from latin word 'Cometa' which means long-haired. these are cosmic snowballs of frozen gases, rock and dust that orbit the sun.  
(धूमकेतु)

NEPTUNE 4.4738 billion km

URANUS ~~2.9427~~ 2.9427 billion km

SATURN 1.4712 billion km

JUPITER 740.9 million km

MARS 228.8 million km

EARTH 148.08 million km

VENUS 108.42 million km

MERCURY 67.872 million km

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