

Chapter 10

GRAVITATION

EXAMPLES OF GRAVITY:

- ◆ If a body is dropped from a certain height, it falls downwards due to earth's gravity. If a body is thrown upwards, it reaches a certain height and then falls downwards due to earth's gravity.
- ◆ Gravitation may be the attraction between objects in outer space.
- ◆ Attraction between the earth and moon.
- ◆ Attraction between the sun and planets.
- ◆ A natural force that pulls all objects towards the centre of the earth.
- ◆ Keeps the moon orbiting
- ◆ It holds stars together...
- ◆ And binds galaxies together for billions of years...
Prevents planets from losing their atmospheres.