

Astronomy #5: I can describe how the planets' gravitational pull keeps satellites and moons in orbit around them.

Notes can be found in our Astronomy textbook on pages 16-19

Force	a push or pull
Gravity	the attractive force between objects; its strength depends on their masses and the distance between them
law of universal gravitation	the scientific law that states that every object in the universe attracts every other object
mass	the amount of matter in an object
weight	the force of gravity on an object
inertia	the tendency of an object to resist a change in motion
Newton's 1st law	the scientific law that states that an object at rest will stay at rest and an object in motion will stay in motion with a constant speed and direction unless acted on by a force

