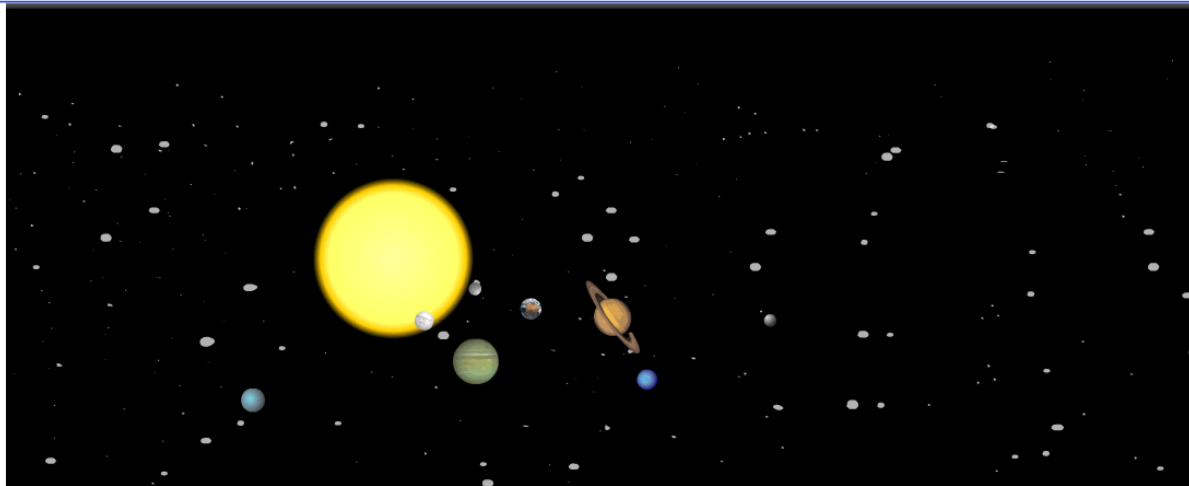


Gravity and the Solar System

Scene 4 of 7



A smaller object will stay in orbit around a larger one because of the combination of its high speed and the force of gravity between them.

Effects of Gravity

Reset



50kg x 4 = 200 N

50kg x 10 = 500 N

50kg x 26 = 1300 N



- Mars
- Earth
- Jupiter

Drop

Weight = mass x gravitational field strength