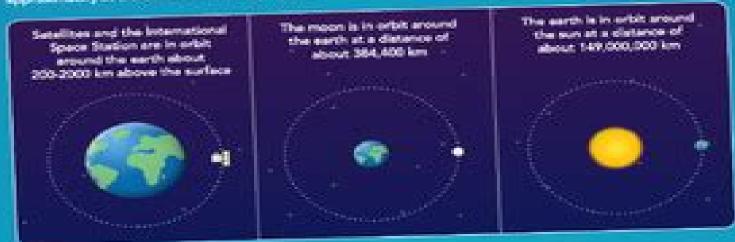
# PHYSICS 1 STUDY GUIDE: ORBITAL MOTION

## STUDY

# ORBITAL MOTION

### Orbital Metion

- Orbital motion is when an object follows a circular or elliptical path (an "orbit") around another object, where the
  only force acting on the object is gravity.
- Sudmically the two objects are both in orbit around a common point called a "barycenter" but we'll focus on a simplified version for now, where one of the objects has much more made than the other and the barycenter is approximately at the center of the larger object.



# **Physics Describing Motion Study Guide**

**Page D. Keeley, Rand Harrington** 

### **Physics Describing Motion Study Guide:**

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