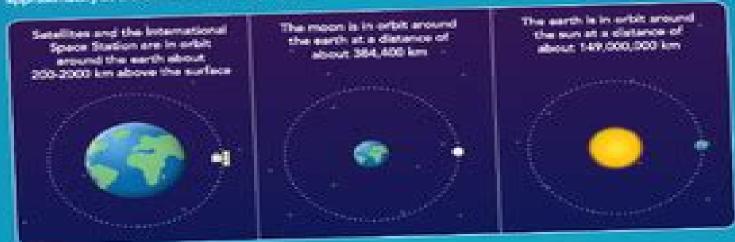
PHYSICS 1 STUDY GUIDE: ORBITAL MOTION

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.



Physical Science Motion Study Guide

National Science Foundation (U.S.)

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circumspect approach to natural science while at the same time preparing students for advanced coursework in physics This book is particularly suitable as a college level textbook for students of the natural sciences history or philosophy It also serves as a textbook for advanced high school students or as a thematically organized source book for scholars and motivated lay readers In studying the classic scientific texts included herein the reader will be drawn toward a lifetime of contemplation

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