

Download Earth Science Sol Study Guide

ROCK CYCLE. Rocks move and change over time due to heat and pressure within Earth and due to weathering, erosion, and deposition at the surface. These and other processes constantly change rock from one type to another. Depending on how rocks are formed, they are classified as Earth is the third planet from the Sun and the only astronomical object known to harbor life. According to radiometric dating and other sources of evidence, Earth formed over 4.5 billion years ago. Earth's gravity interacts with other objects in space, especially the Sun and the Moon, Earth's only natural satellite. Earth revolves around the Sun in 365.26 days, a period known as an Earth year.

FORCES . A force is any push or pull that causes an object to move, stop, or change speed or direction.; The greater the force, the greater the change in motion will be. The more massive an object, the less effect a given force will have on the object.; Unless acted on by a force, objects in motion tend to stay in motion and objects at rest remain at rest. As a member, you'll also get unlimited access to over 75,000 lessons in math, English, science, history, and more. Plus, get practice tests, quizzes, and personalized coaching to help you succeed.