

Chapter 1

Introduction to Earth Science

Chapter Outline

1 What Is Earth Science?

The Scientific Study of Earth
Branches of Earth Science
The Importance of Earth Science

2 Science as a Process

Behavior of Natural Systems
Scientific Methods
Scientific Measurements and Analysis
Acceptance of Scientific Ideas
Science and Society



Why It Matters

Scientists who study Earth explore the relationships among human society and the air, water, and soil of Earth. They also solve mysteries, such as how this heavy boulder moves on its own across a flat plain in Death Valley, California.

Earth Science Chapter 1

Michal Rosen-Zvi



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