

CORE AND COMPONENT IDEAS IN EARTH AND SPACE SCIENCES**Recommended reading: entire chapter.****ROCKS and Minerals
Reading assignments****Core Idea ESS1: Earth's Place in the Universe**

ESS1.A: The Universe and Its Stars

ESS1.B: Earth and the Solar System

ESS1.C: The History of Planet Earth

Core Idea ESS2: Earth's Systems

ESS2.A: Earth Materials and Systems

ESS2.B: Plate Tectonics and Large-Scale System Interactions

ESS2.C: The Roles of Water in Earth's Surface Processes

ESS2.D: Weather and Climate

ESS2.E: Biogeology

**For Day 2. The intro to Core idea, and
Earth Materials and systems p179-182****For Day 3.
The role of water... p 184-186
and
Biogeology ... p 189-190****Core Idea ESS3: Earth and Human Activity**

ESS3.A: Natural Resources

ESS3.B: Natural Hazards

ESS3.C: Human Impacts on Earth Systems

ESS3.D: Global Climate Change

For Day 5. Natural Resources p 190-192