



Geology

Introduction

Lab 1: Introduction to Science
Planet Earth

Lab 2: Building a Planet

Lab 3: Minerals - Rock
Ingredients

Lab 4: Volcanoes and
Igneous Rocks

Lab 5: Sedimentary Rocks

Lab 6: Metamorphic Rocks

Physical and Temporal Processes

Lab 7: Geologic Time Scale
and Fossils

Lab 8: Weathering and Soil
Formation

Lab 9: Gravity - Downslope
Movements

Hydrogeology

Lab 10: Hydrologic Cycle and
Groundwater

Lab 11: Surface Water

Climatology

Lab 12: Deserts

Lab 13: Glaciers

Energy Sources

Lab 14: Earth's Energy Resources

Topography

Lab 15: Geologic Mapping

Appendix: Good Lab Techniques

