

Earth Science Mid-Year Review

Review your notes. Confirm you have a reasonable-level of understanding for each topic listed here. If the mid-year exam is open notes, confirm you have evidence of your participation with each topic listed. For any topics where you either have an inadequate grasp of the concepts – or for which you do not have personal copies of notes and topic artifacts – revisit those topics and make improvements.

Earth 10 Student Expectations

Earth 11 What is Earth Science?

Earth 12 Scientific Method and Safety

Earth 13 Connections Across Content

Earth 14 Map Interpretation

Earth 15 Types of Models

Earth 16 Earth Chemistry

Earth 17 Minerals of the Earth's Crust

Earth 18 Rocks and Rock Types

Earth 19 Resources and Energy

Earth 21 The Rock Record

Earth 22 Earth's Past

Earth 23 Plate Tectonics and Today's Earth

Earth 24 Deformation of the Crust

Earth 25 Earthquakes Volcanoes & Tsunamis

Earth 26 Weathering Erosion & Rivers

Earth 27 Agricultural Resources

Earth 28 Hydrocarbons and Energy

Below, find a list of Techniques which may have been covered during this period (many of these may not have been explicitly covered as a topic). For those listed that were covered in class as a topic, confirm you have a sufficient grasp of the major concepts and that you have a solid set of accompanying notes.

- Technique 10 How to Read Complex Text
- Technique 11 How to Summarize Information
- Technique 12 The Scientific Method
- Technique 13 21st Century (4Cs)
- Technique 14 Critical Thinking
- Technique 15 Creative Concepts
- Technique 16 Collaboration
- Technique 17 Communication
- Technique 18 Debate in the Classroom
- Technique 19 Personal Reflection
- Technique 20 Lab Measure and Convert
- Technique 21 Devise Experiments
- Technique 22 Data Gathering
- Technique 23 Graphing and Charting Data
- Technique 24 Interpret Results
- Technique 25 Use and Care of Equipment
- Technique 26 Lab Safety
- Technique 27 Lab Procedures