

Planet Earth

Section 1 and 2 Study Guide

Grade 7

Students are responsible for understanding the following terms, concepts and ideas:

Terms to know:

- Earthquakes: How they are formed and vocabulary (358)
- Volcanoes: How they are formed and vocabulary (360)
- Weathering, Erosion and Deposition (363)
- Describe: Igneous, Metamorphic and Sedimentary rocks (377)
- Identifying Minerals: Lustre, Streak, Fracture etc. (371)

Short Answer:

- Sketch a model of the Earth. Label the four layers. (355)
- Why are models important when describing the Earth? (353)
- Identify three events that cause earthquakes. (358)
- Name the three kinds of weathering and give an example of each. (364)
- Name one mineral we discussed in our Mineral Lab in class?
- Evaluate what would happen if scientists around the world didn't have a common list of characteristics to base their observations on to identify rocks.
- Name three properties of minerals that can be used to identify them. (371)
- Name two events that cause sudden changes to the Earth's surface.
- How have coulees or hoodoos (choose one) been formed using vocabulary that we have learned in this unit (weathering, erosion, deposition, sedimentation etc.). (363 – 365)