



CH. 1 INTRO TO EARTH SCIENCE STUDY GUIDE

Vocabulary

1.1 What is Earth Science?

Earth science, p. 2; geology, p. 2; oceanography, p. 3; meteorology, p. 3; astronomy, p. 3

1.2 A View of Earth

hydrosphere, p. 7; atmosphere, p. 7; geosphere, p. 7; biosphere, p. 7; core, p. 8; mantle, p. 8; crust, p. 8

1.3 Representing Earth's Surface

latitude, p. 11; longitude, p. 11; topographic map, p. 14; contour line, p. 14; contour interval, p. 14

1.4 Earth System Science system, p. 16

1.5 What is Scientific Inquiry?

hypothesis, p. 23; theory, p. 2

	Never	Sometimes	Usually	Always
I maintained a positive attitude				
I stayed focused and alert during class				
I asked questions when I was confused				
I participated in classroom discussion and answered questions				
I completed and turned in work from class				
I complete and look over my belongings				
I concentrated on taking good notes to help me review				
I took my notebook home to study for the test				

Reviewing Content

Choose the letter that best answers the question or completes the statement.

- The science that deals with the study of the atmosphere is
 - a. oceanography.
 - b. meteorology.
 - c. geology.
 - d. astronomy.
- Lines of latitude describe position
 - a. north or south of the equator.
 - b. east or west of the equator.
 - c. north or south of the prime meridian.
 - d. east or west of the prime meridian.
- The Robinson map projection is considered very useful because
 - a. all of the continents are the same size.
 - b. most distances, sizes, and shapes are accurate.
 - c. it shows landmasses in three dimensions.
 - d. features along latitude lines are accurate.
- Which of the following maps shows the three dimensions of Earth's surface?
 - a. Mercator projection
 - b. Topographic
 - c. Gnomonic
 - d. Conic
- What makes a hypothesis scientifically useful?
 - a. Many people think it is a good idea.
 - b. It can be tested.
 - c. It contains numerical data.
 - d. It applies directly to Earth science.
- On a topographic map, contour lines that are closer together indicate
 - a. forest.
 - b. a steeper slope.
 - c. a mountain top.
 - d. roads.
- The _____ strongly influences the other three "spheres" because without life their makeup and nature would be much different.
 - a. Atmosphere
 - b. Hydrosphere
 - c. Geosphere
 - d. Biosphere
- The science that includes the study of the composition and movements of water, as well as coastal processes, the seafloor, and marine life is _____.
 - a. Geology
 - b. Oceanography
 - c. Meteorology
 - d. Astronomy

Earth Science Chapter 1 Test

Yijin Wang



Earth Science Chapter 1 Test:

Unveiling the Energy of Verbal Artistry: An Emotional Sojourn through **Earth Science Chapter 1 Test**

In some sort of inundated with monitors and the cacophony of fast interaction, the profound power and mental resonance of verbal artistry often disappear into obscurity, eclipsed by the regular onslaught of noise and distractions. However, located within the lyrical pages of **Earth Science Chapter 1 Test**, a fascinating function of fictional beauty that pulses with fresh emotions, lies an unforgettable journey waiting to be embarked upon. Penned by a virtuoso wordsmith, that interesting opus books visitors on a mental odyssey, lightly exposing the latent possible and profound impact stuck within the intricate web of language. Within the heart-wrenching expanse of this evocative analysis, we will embark upon an introspective exploration of the book is central themes, dissect its interesting writing style, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

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