

Earth Science

Student Name _____

Vocabulary List: Unit 1: Chapters 1, 2, 3, 4, and 5

Chapter 1: Views of Earth Today

1.1:

1. System
2. Atmosphere
3. Geosphere
4. Hydrosphere
5. Biosphere

1.2:

1. Relief map
2. Map scale
3. Map legend
4. Equator
5. Latitude
6. Prime meridian
7. Longitude
8. Projection

1.3:

1. Topography
2. Contour Line
3. Elevation
4. Slope
5. Relief
6. Contour interval

1.4:

1. Remote sensing
2. Sensor
3. False-color images
4. Geographic information systems

Chapter 2: Minerals

2.1:

1. Mineral
2. Solid
3. Definite Chemical Makeup
4. Element
5. Compound
6. Halite
7. Crystal
8. Silicates
9. Carbonate
10. Oxide

2.2:

1. Properties
2. Streak
3. Luster
4. Cleavage
5. Fracture
6. Density
7. Hardness
8. Mohs Scale
9. Fluorescence
10. Radioactivity

2.3:

1. Magma
2. Lava
3. Quartz
4. Graphite
5. Apatite
6. Ores

Chapter 3: Rocks

3.1:

1. Rock
2. Obsidian
3. Coal
4. Rock cycle
5. Igneous rock
6. Sedimentary rock
7. Metamorphic rock

3.2:

1. Intrusive igneous rock
2. Extrusive igneous rock
3. Pumice
4. Granite

3.3:

1. Sediment
2. Limestone

3.4:

1. Metamorphism
2. Recrystallization
3. Foliation

Chapter 4: Weathering & Soil Formation

4.1:

1. Weathering
2. Mechanical Weathering
3. Exfoliation
4. Abrasion
5. Chemical Weathering

4.2:

1. Humus
2. Soil Horizon
3. Soil Profile

4.3:

1. Desertification

Chapter 5: Erosion & Deposition

5.1:

1. Erosion
2. Deposition
3. Mass Wasting

5.2:

1. Drainage Basin
2. Divide
3. Floodplain
4. Alluvial Fan
5. Delta
6. Sinkhole

5.3:

1. Longshore Drift
2. Longshore Current
3. Sandbar
4. Barrier Island
5. Dune
6. Loess

5.4:

1. Glacier
2. Till
3. Moraine
4. Kettle Lake