

## Unit 2: Minerals & Rocks

	Lecture	Reading	Worksheet	Lab
<b>Minerals</b>				
Atomic Structure				
Silica Tetrahedron				
Mineral Properties				
Effervesence				
Hardness				
Breakage				
Cleavage				
Fracture				
Streak				
Luster				
<b>Rocks</b>				
Environment of Formation				
Igneous Rocks				
Igneous Processes				
Igneous Rock Composition				
Igneous Rock Properties				
Extrusive				
Intrusive				
Sedimentary Rocks				
Sedimentary Processes				
Deposition				
Compaction & Cemetation				
Evaporation				
Precipitation				
Biological				
Sedimentary Rock Composition				
Sedimentary Rock Properties				
Metamorphic Rocks				
Metamorphic Processes				
Regional Metamorphism				
Contact Metamorphism				
Metamorphic Sequence				
Metamorphic Rock Composition				
Metamorphic Rock Properties				
Recrystalization				
Foliation				
Banding				

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	Lecture	Reading	Worksheet	Lab
<b>ESRTs</b>				
p.1: Average Chemical Composition of Earth's Crust, Hydrosphere, and Troposphere				
p.6: Rock Cycle in Earth's Crust				
p.6: Relationship of Transported Particle Size to Water Velocity				
p.6: Scheme for Igneous Rock Identification				
p.7: Scheme for Sedimentary Rock Identification				
p.7: Scheme for Metamorphic Rock Identification				
p.16: Properties of Common Minerals				
<b>Vocabulary</b>				
monomineralic				
polymineralic				
compaction				
cementation				
fossiliferous				
solidification				
deposition				
extrusion				
intrusion				
recrystallization				