

Identify sub-disciplines of geology.

List the major sub-disciplines	Explain what each does.	Where is this information located?
1		2

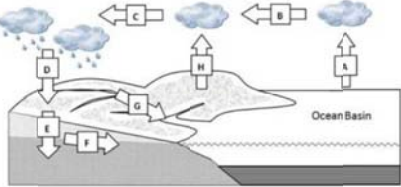
Recognize the major places/organizations that employ Earth Scientists, Geoscientists, and Hydrologists.

Describe the major sectors	What do scientists do for these?	How are these related to the sub-disciplines listed above?
Government (State & Local) Government (Federal) Companies Academia	2	3

Describe the general history of the field of Geology and reinforce the Scientific Method.

Explain what happened in each time period.	Where is this information located?	What does this process tell you about the Scientific Method? List out the steps and try to relate the steps to how James Hutton's idea was developed into a Theory.
<p>1700s</p> <p style="text-align: center; font-size: 48px; color: lightgray;">1</p> <p>1800s</p> <p>1900s</p>	<p style="text-align: center; font-size: 48px; color: lightgray;">2</p>	<p style="text-align: center; font-size: 48px; color: lightgray;">3</p>

Define and recognize the major principles of Earth Science - Systems.

Describe the major Earth Systems or spheres.	Where is this information located?	Draw a diagram showing how they are related.
1	2	3
Describe the Hydrologic Cycle.	Where is this information located?	Label the arrows in this diagram. 
Describe the Rock Cycle.	Where is this information located?	Draw a diagram of this cycle.

Define and recognize the major principles of Earth Science - Rocks.

How do scientists tell time using rock structures? Explain the Three Rock laws and the Principle of Faunal Succession.	Where is this information located?	What is a "law"? (Draw diagrams of the rock laws.)
1	2	3

Define and recognize the major principles of Earth Science – Time & Tectonics.

Define the principles.	Where is this information located?	Could the Theory of Plate Tectonics be true if Uniformitarianism wasn't true?
1	2	3