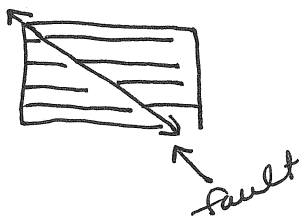
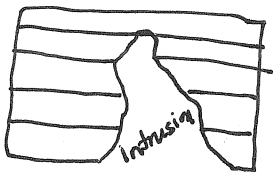
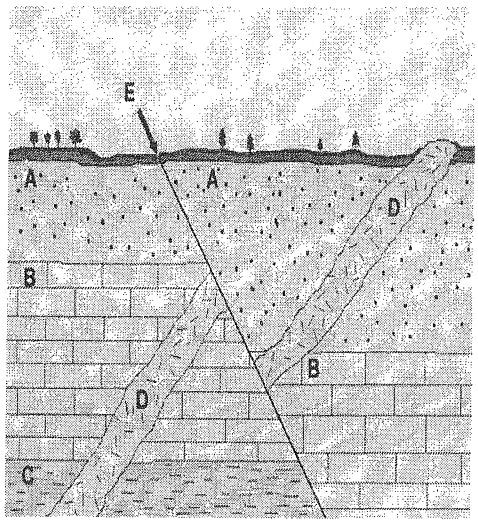
Name Notes - Schymick Hour _____

Fossils - Notes

	Questions	Answers
Questions to consider:	1. Sedimentary rocks are the only rocks that contain fossils.	1. True or False
	2. When looking at a rock layer, the oldest sample is	2. at the bottom
	3. Why are sedimentary rocks the only rocks that contain fossils?	3. Heat creates the other rocks
	4. What can scientists learn from rock samples?	4. life, climate, geologic events and other changes
	5. See bottom section of notes.	5. xxxxxx
	6.	6.
	7. If you tell someone you are 12 years old you are giving them your _____.	7. absolute age
The Big Idea:	Fossils and rocks record evidence of past events.	
Relative Dating:	determining whether an object or event is older or younger than other events.	

The Law of Superposition: 2nd 3rd 4th	Younger rocks form over older rocks Younger / Older "YO"	
Disturbances in Rock Layers:	-Disturbances are ALWAYS YOUNGER than the rock layers they cut through. - Faults + intrusions are two types of disturbances.	**Pictures:** Fault  Intrusion: 
The Order of the Rock Layers.	 	**Youngest to oldest -** EDABC **Reasoning:** E is youngest because it cuts through all layers D is the 2nd next youngest because it cuts through all layers except for E. Use the law of superposition to determine A-B-C.