

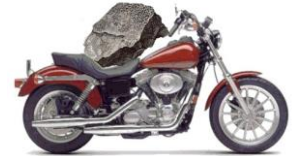
Lesson 13 – Rock Cycle

THE FOLLOWING VIDEO HAS BEEN APPROVED FOR ALL AUDIENCES BY THE EARTH SCIENCE TEACHERS ASSOCIATION OF AMERICA, INC

THE VIDEO HAS BEEN RATED

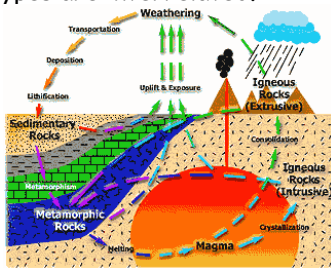
I	INTELLIGENT
	UNDER 15 REQUIRES TEACHER ASSISTANCE
STRONG EARTH SCIENCE LANGUAGE, DETAILED DIAGRAMS, AND SUPER AWESOMENESS	

- I can name how the three different rock types formed
- I can use the Rock Cycle chart in the ESRT



The Rock Cycle

Is a model used to show how the three rock types are interrelated.



The 3 Main Types of Rocks are..

- **Igneous**
 - Forms from Melting and Solidification of molten material

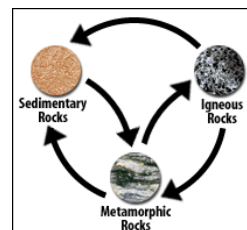
- **Metamorphic**
 - Forms from Heat and Pressure

- **Sedimentary**
 - Forms from Compaction and Cementation

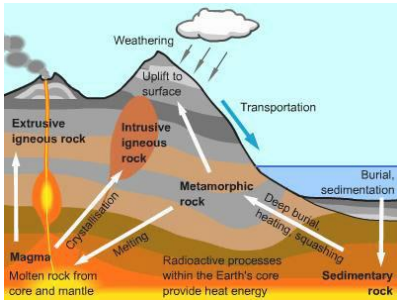
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Rocks Change Types

- Any rock can change into another rock



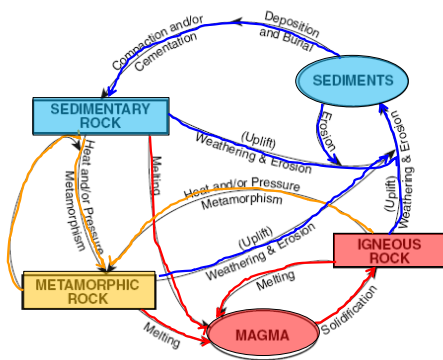
- There is no set path that a rock needs to follow.



- There is also no exact point at which one type of rock becomes another type of rock (Ex: Sedimentary becomes Metamorphic)



Rock Cycle in Earth's Crust



- I can name how the three different rock types formed
- I can use the Rock Cycle chart in the ESRT