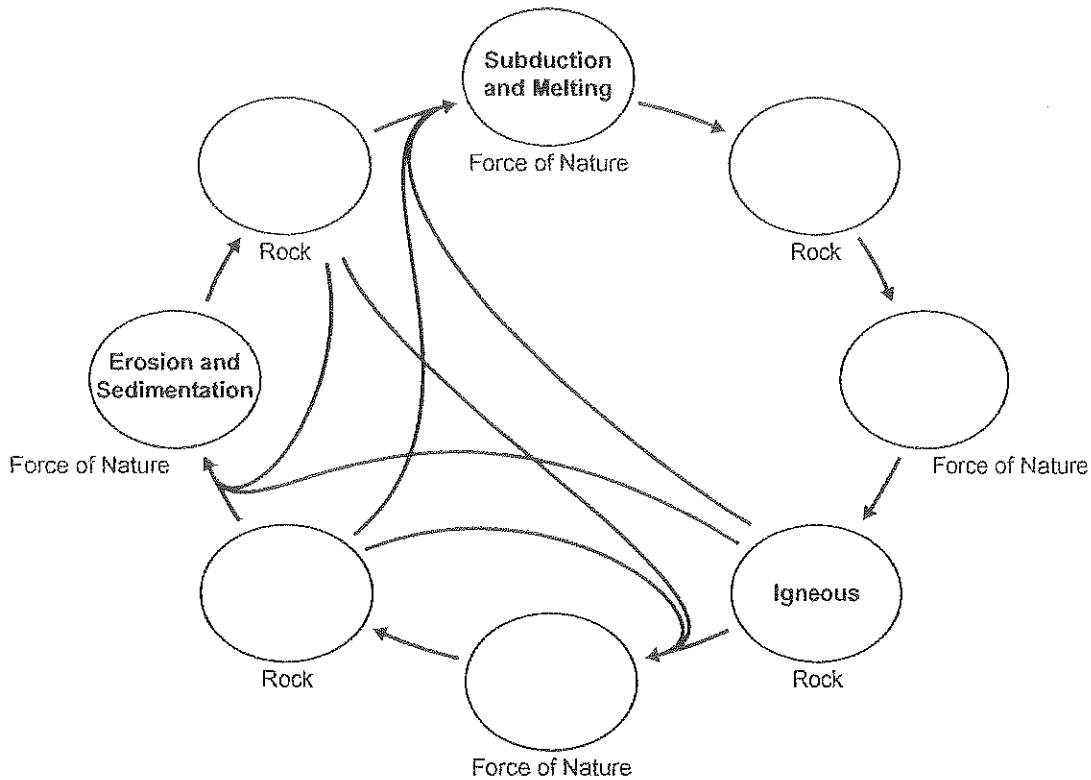


Rock Cycle Diagram and Timescales

Name _____

Date _____

Fill in each oval with the appropriate type of rock or force of nature. A few have been filled in for you.



For each process below indicate if it is:

A) Relatively Rapid, B) Relatively Slow, or C) Extremely Slow

1. ____ Plant roots breaking apart rocks
2. ____ Volcanic eruption
3. ____ Uplift of mountain ranges
4. ____ Weathering the movement of glaciers
5. ____ Rocks metamorphosing near active volcanoes and hotspots
6. ____ Sedimentation and cementation of eroded particles
7. ____ Cooling lava
8. ____ Striking meteors
9. ____ Subduction of tectonic plates