* How sections of Geological Timescale are divided: Eon-Era-Period-Epoch
* What a Geological Timescale shows us
* Definition of fossil, what kind of rock it’s found in (sedimentary) and what they can tell us
* Earliest life appeared when? (Precambrian Time)
* What happened during the Cambrian Explosion
* Difference between extinction and mass extinction
* What is the Mesozoic Era often called (age of reptiles)
* Difference between absolute dating (radioactive, Carbon-14) and relative dating (law of superposition)
* Difference between extrusion and intrusion
* Era when the dinosaurs appeared
* Most recent era (the one we’re in)
* In what era did humans appear?
* Scientists who study rocks= geologists
Scientists who study fossils= paleontologists
* Be able to look at layers of rock and determine relative ages of the rock and fossils (just like orange superposition worksheet)
* Be able to DISCUSS (with details) the rock cycle and how plate tectonics affect the shape of the land