

**Sixth Grade Science
Curriculum Map
2006-2007 School Year**

Month	Standards	Essential Questions	Content	Skills	Assessment
Aug./Sept.	11A3a,b,c,d,e,f,g 11B3e	What qualities does a good scientist need to have?	Process Skills 1: Qualitative Observation Quantitative Observation Measurement tools and units for length, mass, volume, temperature Lab Safety	Observe. Measure. Use safety procedures. Communicate results. Manipulate data.	The Black Container – Lab (Hypothesizing) Birthday Burn – Lab (Observation) Bubble Lab – Length Habitat Hunt Lab – Length Weight Watcher’s Lab – Mass Volume by Displacement Lab Salty Change Lab – Temperature Process Skills Lab Test
October/November	12B3a,b 12E3a,b	Why is it important to learn about the past?	Arch./Paleontology Field skills of an archaeologist/paleontologist Finding fossils Plate tectonics Rock types Geologic Timeline	Dig up fossils/artifacts. Interpret fossils/artifacts. Make timeline of evolution of plants and animals.	Mock Dig Archaeology Dig Timeline Travel Brochure Arch./Pal. Test Science Seekers – Digging in the Rocks Jurassic Park Analysis