

# SCIENCE

## Utah Core Standards by Grade *(6th Grade Updated July 2017)*

	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade
	<b>1) SCIENTIFIC PROCESS</b> Understanding, Communicating, and Using Science						
EARTH SCIENCE	2.1) Non-Living Things	2.1) Rock, Soil, & Water	2.1) Rocks		3) Rocks 4) Fossils	2) Volcanoes, Earthquakes, etc. Reshape Earth	
	2.2) Day & Night	2.2) Sun & Moon	2.2) Night Sky	1) Earth & Moon			1) Structure and Motion within the Solar System
	2.3) Changes in Weather	2.3) Weather during the Seasons	2.3) Weather Patterns		1) Water Cycle 2) Weather		3) Earth's Weather Patterns and Climate
PHYSICAL SCIENCE	3.1) Non-living Things Move	3.1) Changes in Movement	3.1) Falling Objects	3) Forces & Motion 4) Gravity		3) Magnetism 4) Electricity	2) Energy Affects Matter
	3.2) Parts of Non-living Things	3.2) Objects & Their Properties	3.2) Materials Respond to Change	5) Heat & Light		1) Chemical & Physical Changes	
LIFE SCIENCE	4.1) Living Things	4.1) Offspring & Populations	4.1) External Features Help Animals Survive		5) Utah Habitats & Organisms		4) Stability and Change in Ecosystems
	4.2) Parts of Living Things	4.2) Living Things Depend on Environment	4.2) Needs of Plants & Animals	2) Organisms Depend on Environment		5) Traits of Organisms & Offspring	