

8th Grade Science 2010-2011 TEKS Placemat

*subject to change

1 st Six Weeks	2 nd Six Weeks	3 rd Six Weeks	4 th Six Weeks	5 th Six Weeks	6 th Six Weeks
8.1 (A) Lab Safety	8.6 Force & Motion	8.7 Study of Astronomy	8.11 Interdependence Among Living Systems	8.8 Study of the Universe & Galaxy	8.1 (B) Conservation
8.4 Scientific Equipment	(A) demonstrate how unbalanced forces cause changes in the speed or direction of an object's motion; &	(A) Earth	(A) Food Chain Relationships	(A-B) Components of the Universe	8.3 (D) History of Science & Science Today
8.2 Scientific Inquiry	(B) difference between speed, velocity, & acceleration	(B) Lunar Cycle	(B) Competition within Ecosystems	(C) Light & Radio Waves	Study of Genetics
(A-B) Experimental Process	(C) investigate & apply laws	(C) Ocean Tides	(C) Impact on Ecosystems from Environmental Change	(D) Light Years	
(C-E) Data Collection & Organization	8.10 Climatic Interactions	(A-B) Plate Tectonics	(D) Human Dependence and Human Effect on Ecosystems	(E) Scientific Data Supporting Theories	
8.3 Critical Thinking	(A-C) Atmospheric & Ocean Systems	(C) Erosion & Weathering			
(A-C) Data Comprehension & Interpretation					
8.5 Study of Matter, Chemical, & Physical Properties					
(A) Atoms					
(B-F) Chemical & Physical Property behavior					

8.3 & 8.4 will be integrated throughout the year