

QUARTER	ESSENTIAL STANDARD	
1st Quarter	Metrics, Lab Safety, Scientific Method, Creating/Reading Graphs, Scientific Variable Identification	Process Standards
1st Quarter	Newton's Laws	8.PS2.1
1st Quarter	Forces	8.PS2.2
2nd Quarter	Waves	8.PS4.1
2nd Quarter	Digital Signals	8.PS4.3
3rd Quarter	Fossil Index	8.LS4.1
3rd Quarter	Homologous/Analogous Structures	8.LS4.2
4th Quarter	Animal Behaviors	8.LS1.4
4th Quarter	Planets	8.ESS1.3