

## Seventh Grade

### Science

#### Year at a Glance

First Six-Weeks		Second Six-Weeks		Third Six-Weeks	
Safety	7.1a	Physical and Chemical Changes in		Weathering, Erosion, Deposition	7.8b
Photosynthesis	7.5a	Digestion	7.6b	Catastrophic Event	7.8a
Forces of Everyday Life	7.7c	Transformation of Energy in		Role of Ecological Succession	7.10c
Phototropism	7.13a	Digestion	7.7b	Effects of Human Activity on	
Flow of Energy	7.5c	Breaking Down Large Molecules	7.6c	Groundwater	7.8c
		Organic Compounds Contain		How Environments Support	
		SPONCH	7.6a	Organisms	7.10a
		Cycling Matter	7.5b	Biodiversity	7.10b
Fourth Six-Weeks		Fifth Six-Weeks		Sixth-Six Weeks	
Dichotomous Keys	7.11a	Heredity	7.14a	Functions of the Human Body	
Adaptations	7.12a	Sexual/Asexual Reproduction	7.14b	Systems	7.12b
Natural Selection and Selective		Inherited Traits	7.14c	Fight or Flight	7.13a
Breeding	7.11c	Levels of Organization	7.12c	Muscular System: Contrast	
Variations Within Populations	7.11b	Cell Theory	7.12f	Situations of Work	7.7a
		Structure and Function in Plant and		Characteristics of Solar System	
		Animal Cells	7.12d	to Allow Life	7.9a
		Homeostasis	7.13b	Accommodations to Enable Space	
		Compare Cell Function to Organism		Exploration	7.9b
			7.12e		

#### 1<sup>st</sup> – 6<sup>th</sup> Six Weeks: Process Skills Overview 7.1-7.4

**These TEKS are to be taught throughout the year.**