

# WV CSO Curriculum Planning Tool

## Second Grade Science

Standard	Obj.#	Objective	Projected Date	Date Taught	Date Assessed	Date Re-Taught	Date Re-Assessed
<b>Standard 1: History&amp;Nature of Science</b>		SC.2.1.1 recognize science as human's search for understanding of the world					
		SC.2.1.2 lives and discoveries of scientists					
		SC.2.1.3 science careers					
<b>Standard 2: Science as Inquiry</b>		SC.2.2.1 demonstrate creativity by observing, classifying & comparing patterns					
		SC.2.2.2 scientific instruments to investigate.					
		SC.2.2.3 standard & non-standard units					
		SC.2.2.4 safe techniques					
		SC.2.2.5 conduct investigations					
<b>Standard 3: Unifying Themes</b>		SC.2.3.1 systems are made of parts that interact with one another					
		SC.2.3.2 models as representations					
		SC.2.3.3 changes within the environment					
<b>Standard 4: Science Subject Matter/Concepts</b>		SC.2.4.1 identify that plants and animals have different structures.					
		SC.2.4.2 characteristics of living things					
		SC.2.4.3 changes in the life cycle					
		SC.2.4.4 butterfly's life cycle					
		SC.2.4.5 models of different kinds of habitats					
		SC.2.4.6 solid, liquid or gas states					
		SC.2.4.7 solids, liquids and gases spaces					
		SC.2.4.8 magnet can attract or repel objects					
		SC.2.4.9 materials & colors that conduct heat better					
		SC.2.4.10 shadow is cast when blocks light					
		SC.2.4.11 effects of force on motion of object					
		SC.2.4.12 change in pitch and volume					
		SC.2.4.13 changes in the earth's surface					
		SC.2.4.14 effects of wind movement					
		SC.2.4.15 different types of precipitation					
		SC.2.4.16 compare seasonal changes					
		SC.2.4.17 rotation causes day and night					
		SC.2.4.18 moon has phases					
		SC.2.4.19 describe how fossils are formed.					
		SC.2.4.20 match fossil with original organism					
<b>Standard 5: Scientific Design and Application</b>		SC.2.5.1 recognize that common objects and events incorporate science					
<b>Standard 6: Science in Personal and Social Perspectives</b>		SC.2.6.1 listen to and be tolerant of different viewpoints					
		SC.2.6.2 develop respect & responsibility for environment through conservation.					

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