

## 2<sup>nd</sup> Grade Science Curriculum Map

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>
<b>Essential Questions</b>	How do plants and animals help each other?	What are some of the changes our solar system goes through and how does it affect us?	How do we use matter to produce different forms of energy?	What is the difference between land habitats and water habitats?
<b>Content</b> in terms of essential concepts and topics	-Plants (Ch. 1) -Animals (Ch. 2)	-Weather and Earth Changes (Ch. 5) -Earth Yesterday and Today (Ch. 6) -The Sun and Earth (Ch. 7) -Moon, Stars and Planets (Ch. 8) -Planetarium 3.1, 3.2, 4.3	-Matter (Ch. 9) -Energy (Ch. 10) -Forces and Machines (Ch. 11) -Forces and Magnets (Ch. 12)	-Land Habitats (Ch. 3) -Water Habitats (Ch. 4)
<b>Standards/skills</b> (i.e., processes and skills emphasized— State Academic Standards, and MCSC skills)	-Plants: 1.1; 1.2; 1.3; 3.4; 4.1; 4.3; -Animals: 1.3; 2.5; 4.1; 4.3; 6.3	-Weather and Earth Changes: 1.1; 1.3; 3.3 -Earth Yesterday and Today: 1.1; 1.3; 1.5; 2.4; 5.6; 6.2 -The Sun and Earth: 1.1; 3.1; 3.2; 5.5 -Moon, Stars and Planets: 1.1; 1.3, 1.5; 5.5; 6.2	-Matter: 1.2; 2.3; 2.4; 2.5; 3.5; -Energy: 1.1; 1.5; 2.5; 3.1; 3.5; 3.6 -Forces and Machines: 1.1; 1.6; 3.7; 5.1 -Forces and Magnets: 1.1; 3.8	-Land Habitats: 1.1; 1.3; 3.1; 4.1; 4.2; 4.4 -Water Habitats: 1.1; 1.3; 1.7; 4.1; 4.4
<b>Products/Assessments</b> It is assumed that students will be assessed with traditional tests.	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>  **Activities to cover Standards: 1.4; 2.1; 2.2; 4.5; 4.6; 4.7; 4.8; 5.2; 5.3; 5.4; 6.1 can be found at above website.	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>  **Activities to cover Standards: 1.4; 2.1; 2.2; 4.5; 4.6; 4.7; 4.8; 5.2; 5.3; 5.4; 6.1 can be found at above website.	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>  **Activities to cover Standards: 1.4; 2.1; 2.2; 4.5; 4.6; 4.7; 4.8; 5.2; 5.3; 5.4; 6.1 can be found at above website.	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>  **Activities to cover Standards: 1.4; 2.1; 2.2; 4.5; 4.6; 4.7; 4.8; 5.2; 5.3; 5.4; 6.1 can be found at above website.
<b>Resources</b>	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>  Planetarium	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>