

### 3<sup>rd</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 depend on each other?	How do my food and exercise choices affect my body?	How and why do the solar system and the weather follow continual patterns?	How do simple machines utilize different forms of energy?
<b>Content</b> in terms of essential concepts and topics	Plants (Ch. 1) Animals (Ch. 2) Relationships Among Living Things (Ch. 3) Drugs (GBS)	Food (GBS) Germs (GBS)	Earth's Weather (Ch. 7) Earth in Space (Ch. 8) Astronomy (Planetarium)	Work and Machines (Ch. 10) Energy (Ch. 12)
<b>Standards/skills</b> (i.e., processes and skills emphasized— State Academic Standards, and MCSC skills)	Plants- 1.1; 1.2; 4.3; 1.3; 2.2; 4.4; 6.4  Animals-1.1; 4.4; 4.6; 4.7; 4.1; 4.3; 6.4; 6.5; 4.2; 2.1  Relationships... Things- 1.1; 1.3; 1.4; 4.1; 4.4; 4.6; 6.3  Great Body Shop 4.8	Food- 4.7; 4.8;  Germs- 4.9	Earth's Weather- 1.3; 3.5; 5.3; 2.5; 5.1; 3.6; 3.7  Earth in Space- 3.1; 3.3; 2.5; 6.3; 2.3; 3.4  Planetarium-1.6; 3.1; 3.2; 3.3; 3.4	Work and Machines-1.3; 1.6; 6.1; 3.8  Energy-1.3; 3.9; 5.3; 1.7; 3.8
<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 4.5; 5.2; 1.5; 1.8; 2.4; 2.6; 2.7; 5.4; 5.5	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>  **Activities to cover standards 5.2; 1.5; 1.8; 2.4; 2.6; 2.7; 5.4; 5.5	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>  **Activities to cover standards 5.4; 5.2; 3.6; 3.7; 1.5; 2.4; 2.6; 2.7; 5.5	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>  **Activities to cover standards 5.2; 6.2; 1.5; 1.8; 2.4; 2.6; 2.7; 5.4; 5.5
<b>Resources</b>	<a href="http://www.indianastandardsresources.org">www.indianastandardsresources.org</a>	<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>