

Core Curriculum Map—6 <sup>th</sup> Grade Science					
Concept	Objective	Essential Vocabulary	Instructional Material	Assessment	Teacher Activities/Reflections
Solar System	<b>6D14 Create a model of the solar system.</b> [8] SD4.1 Bloom's Taxonomy: Synthesis	Solar system Axis Revolve Gravity Rotate	Glencoe Text: <ul style="list-style-type: none"> <li>▪ Chapter 23, Section 1, pp.660-665</li> <li>▪ Chapter 24, pp. 688A-715</li> <li>▪ Interactive Chalkboard, Chapter 23 &amp; 24</li> <li>▪ Additional Chapter Media, p. 659 and p. 689</li> <li>▪ Reading Essentials, pp. 351-356</li> </ul>	Objective Scoring Guide, p.11  Assessment Options listed on p. 658A, p.688A	
	<b>6B5 Demonstrate the gravitational pull of objects on other objects in respect to planets in our solar system.</b> [6] SB4.2 Bloom's Taxonomy: Application	Solar system Axis Revolve Gravity Rotate	Glencoe Text: <ul style="list-style-type: none"> <li>▪ Chapter 23, Section 1, pp.660-665</li> <li>▪ Chapter 24, pp. 688A-715</li> <li>▪ Interactive Chalkboard, Chapter 23 &amp; 24</li> <li>▪ Additional Chapter Media, p. 659 and p. 689</li> </ul>	Objective Scoring Guide, p.11  Assessment Options listed on p. 658A, p.688A	
Planet and Star Comparison	<b>6D15 Using the measure of a light year, compare the brightness of stars based on their distance and size.</b> [6] SD4.2, [7] SD4.2, and [8] SD4.2 Bloom's Taxonomy: Application	Light year Orbit Light emitting Light reflecting	Glencoe Text: <ul style="list-style-type: none"> <li>▪ Chapter 25, Section 1, pp. 722A-728</li> <li>▪ Additional Chapter Media, p. 723</li> <li>▪ Interactive Chalkboard, Chapter</li> </ul>	Objective Scoring Guide, p.12  Assessment Options listed on p. 722A	