

Resources

Days	TAKS Objective	TEKS: Student Expectation	Instructional Considerations	Prentice Hall	Supplemental Activities	Performance Benchmark Assessments	A&M Curriculum
5	6-10	<p><b>8.11A</b> find the probabilities of compound events (dependent and independent)</p> <p><b>8.11B</b> use theoretical probabilities and experimental results to make predictions and decisions</p> <p><b>8.12A</b> select the appropriate measure of central tendency to describe a set of data for a particular purpose</p> <p><b>8.12C</b> construct circle graphs, bar graphs, and histograms, with and without technology</p> <p><b>8.13B</b> recognize misuses of graphical or numerical information and evaluate predictions and conclusions based on data analysis</p> <p><b>8.7A</b> draw solids from a different perspectives</p> <p><b>8.7B</b> use geometric concepts and properties to solve problems in fields such as art and architecture</p> <p><b>8.8A</b> find surface area of prisms and cylinders using concrete models and nets</p> <p><b>8.8B</b> connect models to formulas for volume of prisms, cylinders, pyramids and cones</p>	<ul style="list-style-type: none"> <li>TAKS Review:</li> </ul>	TAKS Study Guide		<p>TAKS Study Guide</p> <p><b>9<sup>th</sup> TAKS Prep</b></p> <ul style="list-style-type: none"> <li><b>Translations on the Coordinate Plane Lesson p.222-229</b></li> <li><b>Rotations on the Coordinate Plane p.238-244</b></li> <li><b>Reflections on the Coordinate Plane p.254-267</b></li> <li><b>Dilations on the Coordinate Plane p.269-274</b></li> <li><b>What's Your View on This Lesson p.292-298</b></li> <li><b>Surface Area and Volume p.325-331</b></li> <li><b>The Great Race Probability Lesson p.345-346</b></li> <li><b>Data Representation Lesson p.367-369</b></li> </ul>	<p>F Unit 4</p> <p>S Unit 7</p>

	<p><b>8.8C</b> estimate answers and use formulas to solve application problems involving surface area and volume</p> <p><b>8.10A</b> describe the resulting effects on perimeter and area when dimensions of a shape are changed proportionally</p> <p><b>8.10B</b> describe the resulting effect on volume when dimensions of a solid are changed proportionally</p>					
4	<b>TAKS Math, Reading, SS, Science</b>		Ch 1-1, 9-4, 7-6, 10-2			
18	<p><b>A11b</b> analyze data and represent situations involving inverse variation using concrete models, tables, graphs, or algebraic methods; and</p> <p><b>A11c</b> analyze data and represent situations involving exponential growth and decay using concrete models, tables, graphs, or algebraic methods</p>	<ul style="list-style-type: none"> <li>• Exploring exponential functions (growth &amp; decay, inverse variation)</li> <li>• Students must solve application problems</li> <li>• Review (including simplifying radicals)</li> <li>• Revisit quadratic formula</li> <li>• Revisit perpendicular</li> <li>• Revisit Factoring</li> </ul>	Ch 8-1 to 8-3 11-1	Bright Lights; Marvel of Medicine; Music and Mathematics	Kindness Alien Go Home Computer Depreciation	S 5-4 S5-5 S Unit 8 S Unit 9
5	Review <b>6 Assessment</b>					