

Sanborn Regional School District  
Middle School Course Syllabus  
2006-2007

<b>Course Title:</b> Geo Design		<b>Grade:</b> 7	
<b>Instructor:</b> Kate Krumm		<b>Course Length:</b> Quarter	
<b>Course Description:</b> This course builds on the Geometry course the students take in the 6 <sup>th</sup> grade. It reinforces the basic geometry concepts introduced in Geometry, but also allows the students to experience some of the engineering world. This is very much a hands on course, students will be involved with “labs” and creation of technical drawings.			
Text/Major Resources: <b>Technology Interactions</b> (2007), <b>Prentice Hall Pre-Algebra</b> (2004), <b>Building Big</b> (2000), <b>the CADKEY 19 Cookbook</b> (2000), Manipulatives.			
Essential Questions:  <ul style="list-style-type: none"> <li>▪ <b>What is engineering?</b></li> <li>▪ <b>How has the materials we use in design changed over the years?</b></li> <li>▪ <b>What is a technical drawing?</b></li> </ul>			
<b><u>Instructional Practices</u></b>		<b><u>Assessment Strategies</u></b>	
<ul style="list-style-type: none"> <li>✓ Collins Writing Program</li> <li>✓ Differentiated Instruction</li> <li>✓ Critical Skills Program: Education By Design</li> <li>✓ Essential Questions</li> <li>✓ Reflective writing</li> <li>✓ Do Now's</li> </ul>		<ul style="list-style-type: none"> <li>✓ Student Collins Writing Portfolio</li> <li>✓ NWEA Map Goal Area Assessments and End of course tests</li> <li>✓ NECAP</li> <li>✓ Common assessments within grade level disciplines</li> <li>✓ Interactive labs</li> <li>✓ Technology Skills</li> </ul>	
<b>SRMS</b> <b>Mission and Expectations</b> <p>The faculty and staff of the Sanborn Regional Middle School have a commitment to recognize and nurture each student's abilities within the context of the educational setting. Through reflection, reinforcement and challenge we anchor within the student a sense of his/her ability, success, and dignity.</p> <p>We believe this goal is best served when a holistic approach is used.</p>			
<u>Students</u> Recognize student ability Nurture student ability Help students recognize their strengths and needs Help students recognize their success Help students behave with dignity	<u>Classroom Lessons and Activities</u> Ask students to reflect on their learning Create experiences that reinforce skills Offer opportunities for students to be challenged	<u>Classroom Climate</u> Create a safe classroom climate Develop clear and coherent expectations Provide a consistent system for expectations, behavior, and assessment	<u>Communications</u> Develop partnerships with community Develop partnerships with parents
GRADEQUICK: Parents and students may access grades and course information on EDLINE: <a href="https://www.edline.net/index.page">https://www.edline.net/index.page</a> All student grades are updated every two weeks.			