

**Century Middle School  
Course Syllabus  
2009-10**

<b>Course Title: Applied Technology</b>	<b>Instructor Name: Jean Schneider</b>
<b>7<sup>th</sup> Grade</b>	<b>jean.schneider@adams12.org</b>
	<a href="http://century.adams12.org/jeanschneider.htm">http://century.adams12.org/jeanschneider.htm</a>
	<b>720-972-5262</b>
<b>Course Description: Students learn to use technology as a tool for problem solving and to create products. Students will explore topics in Advanced Math, Engineering, Science, Language Arts, Finance, Electronics, and Audio Communication. In this course students apply what they learn in their math, science, social studies, and language arts classes.</b>	

<b>Essential Learning Standards/Content Covered in Trimester</b>	<b>Approximate Dates/Timeline or Percent of Time Spent</b>
<b>Design Cycle – S1, S3, S4, S6</b>	<b>4 Class Days</b>
<b>Appropriate uses of the Internet – S1, S3, S5, S6</b>	<b>2 Class Days</b>
<b>Google Docs – S2, S6</b>	<b>4 Class Days</b>
<b>Synergistic Lab Modules – S1, S2, S3, S4, S5, S6</b>	<b>42 Class Days</b>
<b>Technology Project – S1, S2, S3, S4, S5, S6</b>	<b>5 Class Days</b>

<b>Number</b>	<b>Technology Standards based on NETS</b>
<b>S1</b>	<b>Creativity &amp; Innovation</b>
<b>S2</b>	<b>Communication &amp; Collaboration</b>
<b>S3</b>	<b>Research &amp; Information Fluency</b>
<b>S4</b>	<b>Critical Thinking, Problem Solving and Decision Making</b>
<b>S5</b>	<b>Digital Citizenship</b>
<b>S6</b>	<b>Technology Operations &amp; Concepts</b>

<b>Grading Scale</b>		
<b>A</b>	<b>Advanced</b>	<b>3.6-4</b>
<b>B</b>	<b>Proficient</b>	<b>3.2</b>
<b>C</b>	<b>Partially Proficient Plus</b>	<b>2.8</b>
<b>D</b>	<b>Partially Proficient</b>	<b>2.4</b>
<b>F</b>	<b>Unsatisfactory</b>	<b>2 or less</b>

<b>Grade Percentages/Weights</b>	
<b>Tests</b>	<b>10%</b>
<b>Labs</b>	<b>25%</b>
<b>Projects</b>	<b>50%</b>
<b>Participation</b>	<b>15%</b>

**Individual Grade Policy:** Students are evaluated on a four point rubric for every assignment or activity. The ideal target is proficient or higher. This means a student is performing as they should. Advance proficient implies the student is working at a level equal to one year above their grade level.

**Group Grade Policy:** While students may work in groups, no group grade is ever assessed. All grades are based on each individual student's effort.

**Home Work Policy:** Home work is not typically assigned in this class unless a student is absent and is completing an alternative task. If an assignment is given to be completed at home, it will be due the next class period unless otherwise specified by the Teacher.

### **Student Expectations**

**Absence Policy:** If a student missing class any missed work is due within two days of the absence. Students are responsible for seeking out their missing work, notes or assignments. The teacher will not bring the assignments to the student's attention.

**Tardy Policy:** First Tardy – Warning, Second Tardy – Call Home, Third Tardy – Lunch Detention, Fourth Tardy - Referral

**Late Work Policy:** No late work is accepted without prior approval and/or an excused absence.

**Plagiarism/Cheating Policy:** Any work that is submitted that is not the student's own work and/or references the original creator of the work is considered cheating and the student receives a zero.

**General Guidelines:** No food, drink, gum or candies are allowed in class. Students are responsible for bringing their agendas and a writing instrument to class daily. Students are expected to adhere to all safety and computer policies as established by the district. Students who choose not to follow any of these guidelines may be assigned a detention, a referral, and/or the loss of computer privileges.

**Assessments and grading standards** are applied consistently to students of similar ability demonstrated. Grades are not ever based on student behavior. Students are encouraged to be engaged and motivated in the completion of their assignments. Assistance with assignments is always available before or after school by appointment. Students who need additional time to complete work may do so through Comet Café.