

ETES 2320 – Spring 2008
Tentative Schedule

<i>TUESDAY</i>		<i>THURSDAY</i>	
January 8 th	Receive Course Syllabus	January 10 th	Information Card / Survey Video: Mothers of Invention
January 15 th	<u>Due: Student ID Cards</u> Intro to Technology & Engineering Safety Procedures Learning Objectives Lesson Video: Building Big (with Bridge Activity)	January 17 th	Design Process National Standard Document Benefits of Hands-on Learning Activity: Introduce Shelters Project
January 28 th	<i>Construction</i> Project: Shelters Through History	January 30 th	<i>Shelters Through History Presentations</i>
January 22 nd	<u>Due: Shelters Report</u> Nova Super Bridge Website & Building Big Website Video: Bridges Project: Paper Structures	January 24 th	Test Paper Structures Visit Dam website Simulation Software Presentation
January 29 th	<u>Due: Paper Structures Report</u> <i>Communications</i> Activity: Important Inventors	January 31 st	<i>Important Inventors Presentations</i> Quiz #1
February 5 th	<u>Due: Inventors Poster</u> <i>Problem Solving</i> Project: Rube Goldberg Video: Rube Goldberg Contest	February 7 th	Experimenting and presenting simple machines
February 12 th	Complete Packet and Prepare to connect - Work Independently / Communicate with Instructors via E-mail (Instructors at Conference)	February 14 th	Run Rube Goldberg Activity Intro to Engineering Design Activity: Develop Bug List
February 19 th and February 12 th NO CLASS (INSTRUCTORS GOING TO NCETE CONFERENCE) Please complete the Rube Goldberg Report Engineering Design.			
February 26 th	<u>Due: Rube Goldberg Report</u> <i>Engineering Design</i> Activity: Design Project	February 28 th	Mid-Term Exam / Quiz #2 Design Project
March 4 th	<i>Transportation</i> Introduction to Boat Hull Designs (Begin Scale Model)	March 6 th	<u>Engineer's Journal</u> <u>Engineer Design Notebook</u>
March 11 th and March 13 th : NO CLASS (Spring Break)			
March 18 th	Video: Junk Wars Complete Model Begin Full-Size Cardboard Model	March 20 th	Complete Boat Design Activity Boat Construction
March 25 th	Quiz #3 Technology Project Potpourri Introduction to Student Act. Boat Construction	March 27 th	Boat Activity Location: Ramsey Center Pool
April 1 st	<u>Due: Boat Activity Report</u> Student Designed Activities Work Time	April 3 rd	Student Designed Activities Work Time <i>Design Project Presentation</i>
April 8 th	Student Designed Activities Work Time	April 10 th	Final Exam Review <i>Student Presentations</i>
April 15 th	<i>Student Presentations</i>	April 17 th	<i>Student Presentations</i>
April 22 nd	<i>Student Presentations</i>	April 24 th	<i>Student Presentations</i>
April 29 th	Finals Week	May 1 st	Final Exam (12:00 – 3:00)