

**Cox's Lesson Plans    Rock Falls High School    Week of: 08/15- 08/19**

<b>Period:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5A</b>	<b>5B</b>	<b>6</b>	<b>7</b>
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<b>Class:</b>	<b>Prep</b>	<b>Power Mech</b>	<b>Prep</b>	<b>Intro CADD</b>	<b>Lunch</b>	<b>Intro to Mach</b>	<b>Welding 1</b>	<b>Metals 1</b>
<b>Monday</b>	Freshman only	Freshman only	Freshman only	Freshman only	Freshman only	Freshman only	Freshman only	Freshman only
<b>Tuesday</b>	Prep/ Available in classroom or Wr. Room.	Welcome to RFHS. Syllabus and course overview. Course expectations/ book handout.	Prep/ Available in classroom or Wr. Room.	Welcome to RFHS. Syllabus and course overview. Course expectations/ book handout. Sketch-up video if time. <b>Assign CH1 and TYK on pg 24.</b>	Not Available	Welcome to RFHS. Syllabus and course overview. Course expectations/ book handout. Assign: <b>CH 1 reading and TYK pg. 19</b>	Welcome to RFHS. Syllabus and course overview. Course expectations/ book handout. <b>Assign CH 1 Reading.</b>	Welcome to RFHS. Syllabus and course overview. Course expectations/ book handout.
<b>Wednesday</b>	Prep/ Available in classroom or Wr. Room.	Assign Ch 1 and 2 in class to work on. Due Thursday.	Prep/ Available in classroom or Wr. Room.	Cont.. What is CADD and how can we use it? Visual Ball activity. Collect and score homework from previous day. <b>Assign ch 2 and TYK on pg 12.</b>	Not Available	Careers in metalworking and manufacturing industry. Technical shortage? Correct CH 1 TYK in class.	Tour of the Welding lab and necessary clothing. What is welding and how is it used presentation/ discussion.	Assign CH 1 in class. Review of intro to machining. Label and identify the machining processes.
<b>Thursday</b>	Prep/ Available in classroom or Wr. Room.	Opportunities for the technician overview and discussion.	Prep/ Available in classroom or Wr. Room.	Begin with shapes activity. Continue from previous day. Take tour to see Plasma Cam in work.	Not Available	Intro to types of metals. <b>Assign ch 2 and tyk pg. 44.</b> History of Sterling steel and wire. Our own past.	<b>Assign Ch 3 and TYK on pg37/38.</b> Welding properties and principles.	Cont... from previous day. <b>Assign chapter 3 plan reading and TYK.</b>
<b>Friday</b>	Prep/ Available in classroom or Wr. Room.	Cont. Shop manuals and shopwork.	Not Available/ Goals Meeting.	Angles and the principles of sketching. Demo and practice. <b>Collect Syllabus.</b>	Not Available	Cont... Types and shapes of steel. Collect CH2 and Syllabus.	Cont... Collect Syllabus and TYK from previous day.	Plan reading presentation and practice. Collect Syllabus.