

7TH GRADE ENGINEERING/TECHNOLOGY

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December 1-12

December 1-5

Monday:

1. Design Cycle introduction

Tuesday:

1. Continue Design Cycle introduction
2. Bill of Materials practice assignment due

Wednesday:

1. Robot project introduction
2. work

Thursday:

1. Bandsaw demonstration #1
 - A. The class will be divided into thirds. While one third of the students are at the bandsaw with me for the class period, the rest of the class will be working on their robot planning. During the bandsaw demonstration, each student will use the bandsaw twice while I watch them after I have discussed and demonstrated the correct and safe use of the tool. At the end of each power tool demonstration, a safety review worksheet is required to be filled out and turned in.
2. Robot planning work for two thirds of the class members.

Friday:

1. Bandsaw demonstration #2
2. work
3. Describe Problem and Analyze for their robot is due by end of period.

December 8-11

Monday:

1. Bandsaw demonstration #3
2. work

Tuesday:

1. Disc sander demonstration
2. work
3. Thumbnail sketches due

Wednesday:

1. Drills demonstration
2. work

Thursday:

1. Jig saw demonstration
2. work
3. All power tool worksheets due by end of period.

Friday:

1. Safety test review