

Appl. Tech (Engineering)  
2016-2017

Mr. Denny  
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**Course Description/Content:**

In this class your we will explore the career of engineering. We will be drawing objects in different view ( similar to drafting). We will be using Rhinoceros 4.0, a drafting program. We will design, construct and test project like an Air Racer. Students will construct mechanisms from Fischertechnik (like Legos) and use the computer to program them to perform different functions.

**Course Grading:**

Grading will based upon assignments/projects using a the traditional grading based on points. If homework is assigned, it will be for make-up work or preparation for projects. Participation and working independently will be expected. Occasionally, projects will be completed in groups or with partners.

**Make-up Work:**

All assignments are to be completed in class. I will be available after-school on Wednesdays (2:40-3:30) for any make-up work in room 106.

**Behavior Expectations:**

Participation and working independently will be expected. Occasionally, projects will be completed in groups or with partners. Students are expected to be respectful to their peers while working in these groups. Since we will be using both computer hardware and Fischertechnik, students are expected to be responsible users of this equipment.

Looking forward to a great semester!!!

Mr. Denny

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Student Signature

Date

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Parent signature

Date