

Freeport Middle School Technology Education Classroom Rules & Procedures

Engineering and Design 8: Room 307

In this class you will use tools and machines to design, construct, and test models and products. Emphasis will be placed on learning to use the tools properly and safely. Students participate in hands-on activities that require them to cut, form, join, and finish materials while safely using the tools and machines located in the production lab. We will also explore robotics and creating code to control a robot to perform multiple tasks. Creative expression, safe working habits, and appreciation for a job well done will be stressed.

**Follow these simple rules to make each day safe and enjoyable
for everyone!!!!!!**

1. Be seated and quiet each day you enter the room.
2. Sit in the same seat each day. An assigned seat can be issued to you if necessary.
3. Do not sit on the tables. Tables are not to be damaged in any way!
4. Stay seated until dismissal. Do not line up at the door!
5. Be courteous and treat others with respect, this includes classmates and teachers.
6. You are responsible for the tools and equipment you use each day. They need to be returned in the same condition that you got it in.
7. Use only the equipment that is assigned to you.
8. Do not use any tools that you have not been instructed on.
9. If something is broken, report it to Mr. Price immediately.
10. You must have your planner as a hall pass to leave the room.
11. Eye protection is required at all times in the production lab.
12. You are responsible for cleaning up the mess you make. You will also have a cleanup job.
13. All District and Building rules also apply.

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What are we going to be doing??????

You will participate in technology, engineering and design activities including manufacturing, construction, transportation and robotics. Some activities are self-guided and self-paced.

Activities may include:

- Measurement-Standard and Metric
- Virtual Robotics Challenges
- Real World Robotics Challenges
- Technical Drawing and sketching
- 3-D printing
- Safety
- Manufacturing useful products