

APPLIED TECH/ROBOTICS SYLLABUS

8TH GRADE

MR. BISACCIA

Dear Students, Parent(s)/Guardian(s),

This course in Applied Technology/Robotics has two primary objectives: (Semester 1) to teach students the general concepts of a STEM education and (Semester 2) to build a robot capable of completing basic tasks and write code to make the robot function autonomously.

Materials:

Each student will need each of the following:

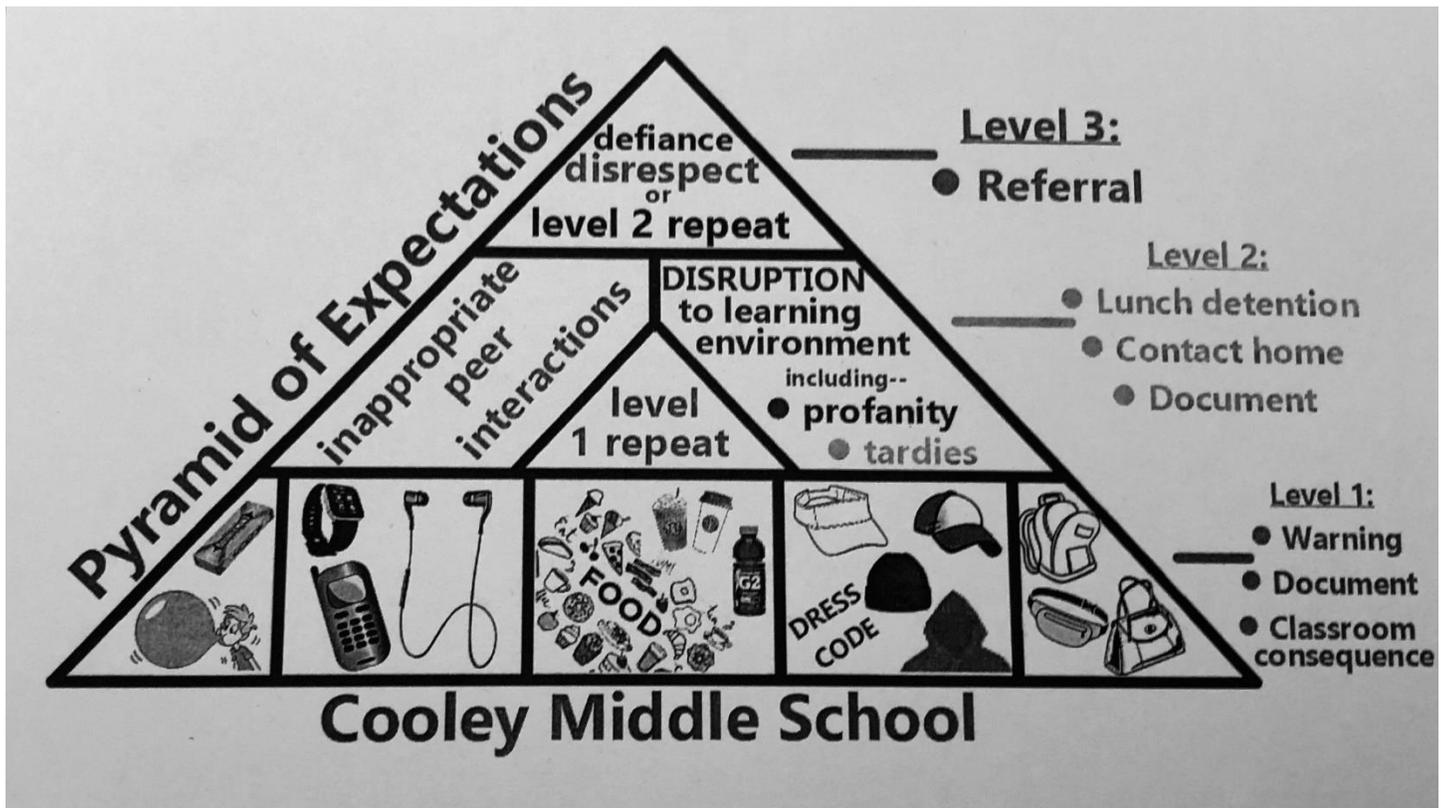
- Notebook
- Scissors
- Calculator
- Ruler
- Flash drive of 2GB minimum
- Glue stick
- Writing Utensil

Equipment Use:

Students will use computers for projects, coding exercises and doing research for bellwork. During the second half of the year we'll be building our robots. Students are responsible for damages to/loss of equipment checked out by them.

DISRUPTIONS/DISCIPLINE:

If a student becomes disruptive, causing the teacher to stop teaching the lesson, or prevents others from learning, the student(s) can be given a "Behavior Reflection" sheet, which must be completed and signed by the parent and returned the following day, moved to an isolated desk in the room and given a non-computer assignment, assigned seat changed, time out in the main office, or assigned lunch detention. The teacher will be notifying the parent(s) if disruptions continue. If problems continue, the student and a referral will be sent to the office. Please review the pyramid of expectations listed below.



POLICIES AND PROCEDURES

1. The students are to be in their assigned seats and quiet when the bell rings or they will be considered tardy, for which they will lose their bell work points. Students will begin bellwork as soon as the bell rings.
2. Backpacks/book bag are not allowed at your desk area. An area will be provided.
3. At the end of the class, students will log off their computer properly and stay in their assigned seats until the bell rings, at which time, Mr. Bisaccia will dismiss the students. Backpacks may be picked up and students will exit.
4. No eating or drinking allowed. No food, gum, candy or liquids allowed. A container of water is the only exception, not on the desk where the computer is. Have it with you.
5. Raise your hand when interacting, do your own work, leave other students alone, keep your hands to yourself. Concentrate on you. If you need help, raise your hand.
6. Computer usage is for classroom assignments only. No games or personal usage is allowed. Take care of the computer you are using. Something wrong, tell Mr. B.
7. Use your bathroom passes wisely if you have one.
8. Do not sit or write on the tables, lean back in your chairs or throw anything.
9. Electronics, such as cell phones, games, I Pads, head phones, cameras, etc. are not allowed to be used in the classroom. If seen, you'll be warned, 2nd time taken away and can be picked up after school, 3rd time the parent will have to come and pick it up.

10. Sporting equipment, skateboards, scooters, toys, stuffed animals, etc. are **not** allowed in the classroom.
11. There is no “free time”, so you will have an ongoing assignment to work on if you finish your other assignments early.
12. Explain Fire drill/Lockdown procedures.

GRADING:

All assignments are graded on a 100% scale:

90% - 100% = **A**

80% - 89% = **B**

70% - 79% = **C**

60% - 69% = **D**

50% - 59% = **F** Assignments attempted but not completed or did not follow the requirements.

25% = **F** May be applied if the assignment is not attempted.

PLEASE READ, SIGN AND RETURN TO MR. BISACCIA
DUE BACK BY THURSDAY

STUDENT NAME: (PRINT) _____

PARENT NAME: (PRINT) _____

I have read the syllabus for Mr. Bisaccia’s Applied Technology/Robotics class and understand what is expected of me.

Student Signature: _____ Date: _____

I have read Mr. Bisaccia's syllabus and understand what is expected of my child and his/her responsibility in Applied Technology/Robotics.

Parent signature: _____ Date: _____

Daytime number: _____

Evening number: _____

E-mail address: _____

Phone: 480-279-8300

Teacher's e-mail address is joseph.bisaccia@husd.org