**Robotics 10/20/30**

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**Course Outline**

This course consists of three beginner modules

* Robotics I
* Structured Programming
* Robotics Programming

The course will explore various topics related to robotics including: the history of robots, systems within robots, programming in pseudocode, programming robots, and operating robots. Students will be given one module at a time and will work on each for 5-6 weeks. A separate evaluation scheme will be used for each module.

For those students who have taken Robotics before, modules will be decided upon after meeting and discussing experience.

**Materials**

* Materials will be provided as needed.

**Student Expectations**

1. Respect other students, staff, and visitors. Abusive language or actions, destruction of property, and physical violence will not be tolerated.
2. Students are expected to use appropriate language when communicating verbally and in writing. Swearing will not be tolerated.
3. Be prepared to learn. Students are expected to bring their work materials to class each day. Students must avoid distracting themselves and others.
4. Students are expected to use class time effectively. Class time is limited.
5. Cheating on any assignment, quiz, or examination is unacceptable.
6. If a student misses an exam or quiz, the student is responsible to make up the exam or quiz at the soonest possible opportunity.
7. Regular attendance is crucial to student success. Students are expected to attend class each day.
8. Students treat any substitute teacher with the same respect as their classroom teacher.

**Technology in the Classroom**

Students are encouraged to use their laptops, tablets, and mobile phones to assist with learning. When these devices are not used appropriately to assist with learning, disciplinary action may include confiscation or a parent-teacher meeting.

**Extra Help & Resources**

Students are encouraged to seek extra help when needed. Parents and Students are welcome.

Course website: [blbartlett.weebly.com](http://davidkha.weebly.com)