

Lake Shore Central Middle School
Technology Education, 8th Grade, 2007-2008
Mr. Gardner

13 Week Unit Course

Course Description: Tech 8 is a course of study designed to enable students to understand the concepts, which underlie technological systems. The major outcome of this portion of the Technology Education Program is an ability to synthesize and apply their new technological literacy to the solution of problems through design, development, operation, and maintenance of the systems in each of the aspects of technology.

Supplies needed for Class: Textbook (kept in class)
Folder
Agenda
Pens and Pencils

Main Topics of Course:

Communication Systems

Robotics

Electronics

Engineering Design

Tools, Resources and The Technological Process

Computer Technology

Transportation Systems

Academic Expectations

1. Students will be required to have their agenda books in class. The agenda book is used to keep track of daily assignments and project dates.
2. Students must have paper, pens, and pencils daily.
3. Homework assignments must be turned in at the beginning of class or it will be considered late.
4. Students are responsible to make up work the day they are absent. If a student is absent on the day of a test or quiz, the test or quiz will be taken during the next class the student is present.

5. Cheating in any form will not be tolerated. Copying homework or cheating on tests will result in a zero for the assignment or the test, and your parents will be contacted.

Behavioral Expectations:

1. Students must be in their seats at the beginning of class to get started right away.
2. Students are expected to respect the rights of others in the classroom.
3. Students are responsible for their actions in class; only conduct appropriate to an educational atmosphere will be accepted.
4. All lab activities must be completed with all safety procedures being followed.
5. Students must observe all school policies regarding unnecessary or restricted items in the classroom.
6. At the end of class, students must remain in their seats until the teacher dismisses the class.

Grading Policy:

25% of the grade will be based on tests

75% of the grade will be based on hands-on activities, class participation, classroom behavior, and following safety rules.