



Tiger Technology

Syllabus: Inventions & Innovations, 7th Grade

Instructor	Dellen Gibson	Room Number	D 102
Phone	469-302-4946	Conference Time	11:35-12:27
E-mail	dgibson@mckinneyisd.net	Tutoring Hours	Thurs. 3:45-4:30
Class Website	http://tigerengineering.weebly.com/		

COURSE DESCRIPTION:

The purpose of this course is to enable students to explore various careers learning about inventions and innovations both in history and in real time that effect our lives. Students will research opportunities and recommendations to pursue specific career choices, including career preparation in secondary and post-secondary education. They will recognize their own personal character traits and attributes that are needed for their futures.

ITEMS TO BRING TO CLASS DAILY:

- * Your planner/agenda completed each day.
- * Pen (Dark Colored Pens - No Red)
- * Graph Paper Composition Notebook - sewn binding preferred Highlighter

GRADES: This reflects a change in policy from previous years.

Formative 30%	Formative grades are given to assess student learning throughout the grading period. This category will include daily lab work, quizzes, and individual assignments.
Summative 70%	Summative grades are cumulative and designed to assess student mastery towards completed projects throughout the grading period.

ATTENDANCE/TARDY'S:

For the success of the student, daily attendance is imperative. Students are also expected to be in their seats before the tardy bell rings as is McKinney ISD policy. Attendance information and consequences for being tardy are outlined in the student SJMS handbook.

LATE WORK:

All work is expected to be turned in on time. Late work is discouraged; however, a student may turn in his/her work after the due date for a reduced grade. Homework detentions will be assigned if the work is not completed and turned in on time.

ABSENCES:

Upon a student's return from an absence, it is the responsibility of the student to collect missed work and notes, to complete and turn in all the necessary work in a timely fashion and attend tutorials if needed. If a quiz or test is missed, it is also the student's responsibility to schedule a time during tutorials to make-up that grade.

TUTORING:

Tuesday afternoons 3:45-4:30 upon arrangement. Students may attend whenever they feel it is necessary; however, this time is set aside to assist those students who need additional help on something specific or need to make up tests and quizzes. Upon coming to tutorials, students must be prepared with questions over something he/she is not understanding or the name of the assignment that needs to be made up. This is not a quick fix for a lack of time management within our classroom structure.

DISCIPLINE/CONSEQUENCES:

If a student disregards the expectation for classroom behavior and the learning environment is disrupted, a verbal warning will be issued. Continued disruptions will result in a conference between student, teacher and parent as outlined in our [Technology Academic Agreement](#) with an office referral and possible detention.

SCOPE AND SEQUENCE:

	First & Second Nine Weeks	Third & Fourth Nine Weeks
Career Exploration	Career & Personal Development	Hospitality & Tourism
	Agriculture, Food & Natural Resources	Human Services Cluster
	Architecture & Construction	Information Technology
	Arts, A/V Technology & Communication	Law, Public Safety, Corr & SC
	Business Management & Administration	Manufacturing
	Education & Training	Marketing, Sales & Service
	Finance	Science, Technology, Eng & Math
	Government & Public Admin	Transportation, Distr & Logistics
	Health & Science	Managing Your Money
Innovation/Inventions	Interweaved throught all areas	Project Based Mgmt Learning

Acceptable Use Policy (AUP):

The Texas Essential Knowledge and Skills for this course focus extensively on the use of computers and the Internet in the classroom. The TEKS also require students use various forms of exchanging information including email, electronic bulletin boards, and instant messaging. For that reason, students and parents will be required to read, agree to, sign, and return a Student Technology Acceptable Use Policy.

RESOURCES:

There is no single textbook for this course. Students will use numerous sources including:
Career Clusters Exploration Pathways (CEV)
Texas Education Agency

Students will use a variety of software (dependent on projects chosen) including, but not limited to, the following:

Multiple Web Tools

Google Apps

Microsoft Office

Microsoft Excel

Microsoft PPT

Adobe Creative Suite

Adobe Acrobat

2D Animation Software

3D CAD software

Audio editing software

Video editing software

HTML editing software

Graphics editing software