

Moving all students forward - Whatever it takes... Together!



Tefft Middle School
Home of the Trojans!

STEM Syllabus - Mrs. Cabello

MaritzaCabello@u-46.org (BEST Way to Communicate) or
(630) 213-5535 As needed, leave a message with secretary.

A Tefft Student...

- ★ Is Always Prepared
- ★ Sets Goals
- ★ Respects Self, Others & School
- ★ Is Always Improving
- ★ Keeps Data
- ★ Gets Results

Learn Like a Champion!
Battle for Success!
Accept Nothing Less!

- ❖ Units: PLTW is a STEM (Science, Technology, Engineering, and Mathematics) course that focuses on **Design and Modeling** in Engineering and **Automation and robotics**. This semester-long course includes several assignments, projects, quizzes, and assessments.

- ❖ **Daily Required Materials**
 - Pens/pencils, erasers, highlighter
 - Charged Chromebook
 - Writers notebook/ reading book
 - Flash Drive (Necessary for 3D Printing)
 - School ID & Planner

- ❖ **Discipline**
 - The Student Handbook rules and discipline will be followed.
 - **Tefft CaReS and Fundamental Five** will also be followed
 - Failure to follow discipline may generate a referral.
 - Cell phones are not allowed whatsoever.
 - Food and drink are allowed in the center of the room, not on the perimeter near the computers. They can only be enjoyed during student work time, not during instruction, bell ringing, or closer questions.

- ❖ **Assignments**
 - Grades are immediately entered into Infinite Campus. Students are expected to check it frequently for grade updates.
 - Write legibly. If I cannot read your writing, it cannot be graded.
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 - Formative Assignments - activities that form practice and knowledge.
 - Summative Assignments - activities that summarize what students have learned.
 - Speak to the teacher the first day after an absence, before or after class.
 - Cheating will result in a zero on formative assignments and a retake after school on summative assignments.

- ❖ **Safety**
 - Wear your ID at all times. Stay seated until dismissed by the teacher.

- Follow all given safety procedures for activities. Students may be removed from activities if their behavior is a safety hazard to themselves or others.
- Passes are issued for emergencies **ONLY**.
- Computers must be used properly and cared for. Failure to do so or destruction of property will result in a referral
- Computers will be assigned to students and they are responsible for maintaining them the way they are when they use them. No video games are allowed.
- Students are not allowed to remove keyboards or mice from the assigned computers.
- The 3D Printer heats up to 217°C, so you may not put your hand in it for any reason.

❖ **Online Resources for Students and Parents**

- Tefft Middle School Website: <https://www.u-46.org/Domain/55>
- District U-46 Website: <https://www.u-46.org/Domain/4>
- Log in to Clever (<https://clever.com/schools/>) for access to district-provided applications, including Khan Academy for Official SAT® Practice and Naviance (for career exploration).

❖ **Grading**

- This year, all PLTW classes will use the District's Standards Based Grading Model.
- What this means - The purpose for using standards based learning is to ensure the student's grade is reflective of his/her learning and allows for the student to increase knowledge and skills throughout the course. The final grade is based on the mastery of each learning standard.

Grade	Descriptor	<i>What this means</i>
4	Mastery	Student can break content into its component pieces, explain it with alternative perspectives regarding it cogently to others, and use it purposefully in new situations.
3	Proficient	Student has a thorough knowledge and understanding of the content and a high level of competence in the processes and skills.
2	Developing Proficiency (Basic)	The student has a some knowledge and understanding of the main areas of content and has achieved an adequate level of competence in the processes and skills, but shows some gaps.
1	Initial Proficiency (Below Basic)	The student has an elementary knowledge and understanding in few areas of the content and has achieved very limited competence in some of the processes and skills.
0	No Evidence	Student has not shown evidence of understanding and/or the teacher is not able to assess. This may be due to an assignment not being turned in.

Tefft Middle School
Computer Lab Agreement

Dear Parent/Guardian:

School District U-46 has spent a great deal of time and effort developing a computer curriculum that will benefit your student. The district has gone to great lengths to ensure that each student is given the opportunity to learn on a computer that functions well. Due to the monetary value of each computer, we are requesting that you review this contract with your son/daughter and discuss the importance of caring for our computer labs and equipment. There is much responsibility that takes place and each student will be responsible for the care of the computer labs provided. Thank you for your cooperation in this matter.

1. The student WILL be in the room BEFORE the bell rings.
2. The student WILL NOT bring food, drinks, or gum into the computer lab.
3. Grooming is also not allowed – this includes hair, makeup, lotion, perfume, etc.
4. Bathroom visits are for emergencies only.
5. The student WILL NOT touch equipment until instructed by the teacher.
6. The student WILL NOT vandalize or perform willful damage of any kind to any computer hardware or software.
7. The student WILL immediately report anything wrong with the computer system, work area, missing hardware, or software.
8. The student WILL NOT access inappropriate Websites or show others how to do the same.
9. The student WILL only access the Internet when instructed by the teacher.
10. The student WILL NOT use any application unless instructed by the teacher (i.e. games).
11. The student WILL NOT download any personal software, Internet music, or player software.
12. The student WILL NOT change any default computer settings (i.e. wallpaper, font size, screen saver).
13. The student WILL NOT print anything that was not assigned by the computer teacher (no printing of work for other classes – that should be done in the library).
14. The student WILL NOT tamper with or perform willful damage to another student's files, documents, computer station, property, or copying or downloading of any software.
15. The student WILL respect the rights of others regarding privacy of their files and classroom assignments stored on the server or in the classroom.
16. The student WILL respect and uphold copyright laws (i.e. plagiarism). If a student puts his/her name on another student's work, student(s) will be given an alternate assignment.
17. The student WILL clean up the workstation, log off properly, line up the desk, and push in their chair to prepare the workstation for the next student.
18. Students WILL stay in their seats until dismissed by the teacher.

Student's signature _____ Date _____

I/We have read and discussed the Computer Lab Agreement policies with my/our son/daughter. I/We understand that any misuse or vandalism of the computer lab at Tefft Middle School can result in suspension, removal from class, an/or denial of computer privileges in other computer labs in the school. All costs due to vandalism or theft will be the responsibility of the student and the student's parent/guardian.

Parent's/Guardian's signature _____ Date _____