



Tefft Middle School
Home of the Trojans!

8th Grade Math

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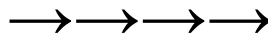
A Tefft Student...

- ★ 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!

Course Description: 8th Grade Math addresses the following concepts: **Exponents, Scientific Notation, Real Numbers, Equations with Variables on Both Sides, Linear Relations and Functions, Systems of Linear Equations, Triangles and the Pythagorean Theorem, Transformations, Congruence and Similarity, Volume, and Scatter Plots and Two-Way Tables.** The **U-46 Reveal Mathematics** resource for 8th grade will be used to follow the **Common Core State Standards**. Additional materials and resources may be used to augment this curriculum.

Classroom Expectations

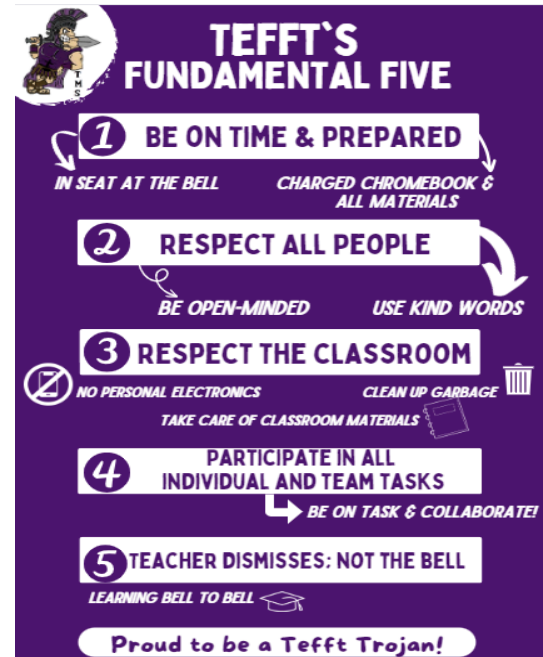


Materials Needed to Be Successful Each Day:

1. Reveal Student Workbook
2. Chromebook--fully charged
3. Calculator (Recommended TI 30XIIS)
4. Math Folder/Binder
5. Math Spiral/Composition Notebook
6. Pencils, sharpened before class
starts/mechanical pencil with replacement leads
7. A good eraser

Auxiliary Materials That Will Needed For Some Lessons(OPTIONAL)

8. Pencil Sharpener
9. A colored pen, other than blue/black
10. Earphone/Earbuds(with microphone) to use with Chromebooks
11. Color pencils/Markers/colored Highlighters
12. Graph Paper (4x4 quad)
13. Loose leaf Paper
14. Scissors



15. Glue Stick
16. Ruler(can be a short one to fit in pencil case)
17. Compass
18. Protractor

Standards Based Grading Policy: All Tefft Math classes will be utilizing Standards Based Grading. The purpose for using standards based grading is to ensure that each student's grade is reflective of his/her learning. This allows for students to improve their knowledge and skills throughout the course. The final grade is based on the mastery of each Learning Standard.

Intentional Practice and ***Formative Assessments:*** Intentional practice and formative assessments are used to check for understanding of a concept and to help students practice what they have been learning. Examples can include classwork, group tasks, projects, homework, exit slips, etc. Intentional practice and formative assessments are for practicing and assessing what you have learned and receiving feedback on how to improve your skills.

Summative Assessments: Summative assessments evaluate how well a student understands and comprehends a concept at the end of a unit or year. They will strictly consist of district assessments.

Grading Scale for Formatives and Summatives:

4	Mastery	Tasks, or the target of instruction, allow students to apply their knowledge and skills to new or related situations and scenarios. A mark of 4 indicates not only evidence of application and analysis but also includes synthesis and evaluation.
3	Proficient	Tasks, or the target of instruction, consist of complex knowledge, skills, application, and analysis. A mark of 3 indicates evidence of understanding and comprehension.
2	Basic	Tasks are basic recall and simple skills. A mark of 2 indicates evidence of some knowledge and comprehension, but needing some practice or assistance in completing tasks.
1	Below Basic	There is some evidence of emerging simple skills, but there are gaps in knowledge and little comprehension. A mark of 1 indicates needing assistance and needing more practice with past and current skills.
0	No Evidence of Proficiency	A mark of 0 indicates that there is no evidence of learning. This includes, but is not limited to, missing and/or incomplete work.

Determination of the Semester Grade

Infinite Campus is used to communicate students' proficiency in each assessment, overall reporting strand, and the predicted semester letter grade. The semester letter grade will be informed by the student's learning proficiencies throughout the semester.

Mastery of standards leads to mastery of the reporting strands, which in turn leads to mastery of the course.

70% - Summative Assessment Scores

20% - Formative Assessment Scores

10% - Intentional Practice Scores

- Standards-based rubrics will be used to determine students' level of proficiency, using the 0-4 scale, on individual standards and assessments.

- A predicted in-progress letter grade for each reporting strand will be calculated within Infinite Campus by averaging each of the proficiency scores in the strand.
- A predicted semester letter grade for the course will be calculated within Infinite Campus by averaging each of the reporting strands.
- The equal incremental grading scale to determine a letter grade is below.

Equal Incremental Grading	
A	3.21-4
B	2.41-3.20
C	1.61- 2.40
D	.81- 1.60
E	.80- below

Retake Policy: Students will be given multiple opportunities to demonstrate their knowledge of a particular standard, **however**, all assignments from the unit must be completed before a student is allowed to “**Retake**”. Students must correct mistakes that were made on the original summative to demonstrate their understanding. Additional practice may be required by the teacher. All practice and Retake assessments must be completed within a two week timeframe. Students have until the following summative assessment to retake a previous assessment. A parent signature may be required on the original summative assessment. Formative assessments can either be reassessed on subsequent formative assessment or as an individual reassessment. Late work will be accepted up until the end of the unit with no penalty. Intentional practice work is not reassessed and late work is accepted up until the end of the unit with no penalty

Academic Dishonesty/Plagiarism Policy

Academic dishonesty refers to cheating, copying, plagiarizing, or otherwise representing the work of others as one’s own through verbal, written, graphic, electronic, or other means. Students determined to have been academically dishonest are subject to disciplinary action. Consequences will depend on the severity of the offense, the number of offenses, the impact on other students and teachers, and/or the curriculum. Academic dishonesty undermines the learning process and will not be condoned.

Absent Policy:

In the event you are absent, it is **your responsibility** to get missed assignments and turn in completed work to me in a timely manner. Daily assignments and announcements on Canvas. Please consult Canvas if you are absent. If an assessment is missed, please see the teacher to arrange a time for make-up.

Online Resources for Students and Parents

1. **CANVAS**- parents, [sign up as an observer](#) on your student’s Canvas page
2. **Tefft Middle School** Website: <https://www.u-46.org/tefft>
3. **District U-46** Website: <https://www.u-46.org/>
4. Log in to **Clever** (<https://clever.com/schools/>) for access to district-provided applications
5. **INFINITE CAMPUS**- [See grades, assignments, and messages](#) from teachers
6. [Student Points](#) to view positive points given by teachers