

Math Models – 2023-2024

Mrs. Hlavinka

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Course Overview: In this course, students use algebraic, graphical, statistical, and geometric reasoning to recognize patterns and structure, to model information, and to solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Students use a variety of representations (concrete, numerical, algorithmic, and graphical) as well as having regular access to graphing calculator technology.

**The main goal of this course is to SUPPORT your learning in your core math classes like Algebra 1 and Geometry.

Supplies: Please bring you own pencil and eraser to use every day.

Grading: Quiz/Test/Activity 80%
Daily/Participation 20%

Classwork: Classwork will consist of working in random groups at the board, thinking, and working through examples. Students are expected to fully participate in their learning. Activities will be completed in class and adequate time will be allowed for completion of these assignments. Having “homework” or having to complete an assignment outside of class should only happen on the occasion that you are absent or not using your class time effectively.

We will do a variety of activities in class. We will use traditional paper and pencil sheets, cut/glue activities, coloring activities, google chrome book digital activities in google classroom, and multiple choice “tests” for STAAR review. Anything that we do in class will be graded and will make up 80% of your grade. The other 20% of your grade will be participation. Refusal to participate, take notes, make the foldable, etc. will result in a zero for that day in participation.

Absent Work: You may ask for your work in advance if you are planning to be absent. You are responsible for any work missed in class due to an excused or unexcused absence. Anything assigned prior to the absence is due upon returning to class. You are responsible for getting the notes, making up the homework, and turning it in within the next two days when you have been absent.

Classroom Policies:

1. Be kind to one another
2. Be respectful of people and property.
3. Follow school rules. Phones and personal technology devices are not to be used unless specifically stated and aligned with the learning for that day.
4. No food or drinks in the classroom other than water.

