



Grand Saline Middle School 7th Grade Math - Syllabus

Instructor Information:

Julaine Bell
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903-962-7537
Conference: 11:45 - 1:00

Grading Policy:

Warm-Up (Bellringer) - 5%
Participation - 5%
Daily Grades - 60%
Tests/Quizzes - 30%

Course Description:

The primary focal areas in Grade 8 are proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students begin to develop an understanding of functional relationships. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

Supplies:

1-2 Inch Binder

(Dividers, pencils, rulers, highlighters and protractors will be provided)

Advisement:

Advisement is during 3rd period everyday for students to receive extra instruction, get help on work, or take a missing test. Students will get a tutorial pass from me prior to tutorial time. YOU MUST take this pass to your 3rd period teacher for attendance, then return for help.

Google Classroom:

ALL blank notes, filled in notes and work will be available in Google Classroom. If you are absent, you can visit your google account and see what you missed. Lessons will have videos, or a link to a video that will explain the concept. This can be used as an additional tool should you need extra help.

Classroom Rules & Expectations:

- R - Regularly come to class and be on time.
- E - Expect to learn. It's your education.
- S - Stay on task at all times.
- P - Positive attitudes are a must.
- E - Electronic devices (cell phones, etc.) will be silenced and kept in your bag at all times.
- C - Chewing gum and eating snacks are not permitted in class.
- T - Trust Yourself... If you think you can, you can!

Cell Phones:

Cell phones will NOT be permitted in class per HB 1481. This is your warning. If your cell phone is heard or seen at ANY time, it will be confiscated, and taken to the office. Parents will be required to retrieve it and pay a \$15 fine. Repeat offenders will be dealt with at the office. Below is the link that explains HB 1481 in more detail.

<https://tea.texas.gov/about-tea/news-and-multimedia/correspondence/taa-letters/implementation-of-texas-house-bill-1481-student-use-of-personal-communication-devices-on-school-property>