**8th Grade Pre-Algebra Syllabus**

Laura Rawlins

Conference Time: 9:40-10:26

[lrawlins@usd404.org](mailto:lrawlins@usd404.org)

620-848-3355

8th Grade Pre-Algebra is a mathematics course designed to make sense of problems and persevere in solving them. Students will build on the knowledge from 7th grade mathematics course and extend their mathematical abilities. The students will rely heavily on vocabulary and use the vocabulary learned to aid in their problem solving skills. They will use technology and learn how to appropriately use a calculator.

**Major Topics**

* Ratios and Proportional Relationships
* The Number System
* Expressions and Equations
* Geometry
* Statistics and Probability

**Required Tools**

* Pocket Folder with brads or 3 ring binder with dividers
* Paper
* Pencil and pen
* Texas Instruments TI-30IIS Calculator
* Expo Marker

All other supplies, including a book, will be provided to the student in class. It is important that the student comes to class daily with all supplies in hand.

**Grading Procedures**

Grades will be determined on a total points basis from the following items: daily work, quizzes, tests, homework, projects, notebook, etc. It is expected that all students will turn in completed work when due. If not, the procedures set forth in the ZAP program will be followed. The grading scale is as follows:

* 90%-100% A
* 80%-89% B
* 70%-79 % C
* 60%-69% D
* 59% and below F

**General Classroom Procedures**

Students should bring pencil, pen, notebook, textbook, and assignment every day unless specified otherwise. All school policies stated in the student handbook will be followed. Students will be respectful to the teacher, peers, and property. Students are expected to always give 100%. Questions are highly encouraged and will ALWAYS be answered to the best of my ability.