

# Math 7 Catalyst

Mrs. Glick

2020-2021

Welcome to Catalyst Math 7. Please understand that this class is more than Math 7 Honors. We will be completing two years of math in one year. Wow! We will be busy.

The 7th grade curriculum from the Utah Core State Standards includes five major domains:

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

The 8th grade curriculum from the Utah Core State Standards builds on similar major domains:

- ~The Number System with Irrational Numbers
- ~Expressions and Equations with exponents, graphing, & systems of equations
- ~Functions
- ~Geometry including Pythagorean Theorem, spheres, cylinders, & cones
- ~Statistics and Probability investigating bivariate data

Supplies:

- Pencils or pens
- Paper
- Scientific calculator without internet
  - \*I have had luck with the TI 30 XIIS cost around \$10
- Charged iPad
- Backpack
- Water Bottle

Grading: Students will be graded on assignments, participation, quizzes, and tests.

-Check SIS weekly, or more frequently, to monitor progress. This is your REAL grade.

Homework and Assignments: Because of the accelerated curriculum it is important to stay on schedule. Many activities will be completed in class but the volume of material may require time outside of class. If you are not willing to spend extra time on math perhaps Honors 7 or Math 7 will be a better fit.

Absences: A daily outline of class activities will be found in Canvas. Please complete the tasks in a timely manner.

Tests & Quizzes: Quizzes will be given periodically during each unit to assess comprehension of the material. Tests are administered at the end of each topic after a review assignment. One test retake per topic will be allowed after a Request to Test Form is completed.

Citizenship: Students will begin each term with 100 citizenship points. Deductions will be made for repeatedly being unprepared, creating a discipline problem, or not following instructions. Students must earn an H or S to remain in Catalyst 7.

H 90-100 points    S 70-89 points    N 60-69 points    U 0-59 points

Behavior Referrals: Students will be referred to the office for major behavior offenses or repeated minor offenses as outlined in the Student Handbook.

Contact Information:

[kristen.glick@wasatch.edu](mailto:kristen.glick@wasatch.edu) E-mail is a good way to communicate. I will answer within a day so if you don't hear from me follow through with a phone message. If you get a new e-mail address please notify the front office.

435-654-0550 school

Monday consultation time 1:20-2:20

Tutoring: I am also available most days right after school. Please let me know if you are coming so I can make sure I am in my room.

End of Term: It is not possible to make up an entire term during the last week or day. Please remember to stay current.