

**Mrs. Nespor**  
**Math 6/STEAM 6**  
**Syllabus**

**Course Description:**

**Math 6** – This course will cover the concepts of the number system (including decimals, integers and fractions), ratios, proportional relationships, expressions, equations, geometry, statistics/probability and problem solving.

**STEAM 6** - STEAM is used to give students the tools to find creative solutions to everyday problems using science, technology, engineering, art and mathematics. Through the problem solving process students will use these five subjects to guide their inquiry, dialogue and critical thinking.

**Expectations/Rules:**

In order to be successful in Math and STEAM:

1. Students should be in their seats and ready to work when class starts.
2. Students should bring all materials. This includes a Chromebook, binder, paper, pencil and homework to class.
3. Students are to be respectful of other people and their property.
4. Students are to respect school property.
5. Students are to be polite to their classmates and give them a chance to speak.
6. Students are to raise their hand when they wish to speak. (do not shout answers out)
7. Students are to remain seated during class time.
8. Students are to sharpen pencils and get out their assignments before class begins.

**Supplies needed:**

1. Binder – 1 inch or 1.5 inch binder that will be used for math and STEAM only.
2. Pencils – Math work is to be done in pencil. You will need a pencil every day for class.
3. Paper – An ample supply of loose-leaf notebook paper for homework and notes.
4. Dividers – Dividers (I will supply paper dividers)
5. Chromebooks provided by the school.

**Grading policies for Math 6:**

**Grading:** Grades will consist of work, quizzes, tests and projects. Grades will be updated weekly on the schools CSIU site.( [www.sharpsville.k12.pa.us](http://www.sharpsville.k12.pa.us) and click on the CSIU portal link)

**Work:** Work will be checked on a daily basis for evidence of completion or for correct answers. Work graded for correct answers will be based on the number of problems assigned. Time will be given in class to work on the homework.

**Binders:** Binders will be checked periodically to make sure they are in order.

**Quizzes/Tests:** Quizzes and tests will be given periodically to assess the students' knowledge of a concept.

**Open Ended Math Problems:** Open ended math problems will be given frequently and will be graded using a math rubric.

**Study Island:** Classwork will be given from the study island material. ([www.studyisland.com](http://www.studyisland.com))

**Grading policies forSTEAM 6:**

**Projects:** Projects will be assigned either individually or in groups. They will be graded using a rubric. Students will be made aware of the rubric and requirements prior to assigning the project. Grades will be on a scale of distinguished, meets expectations and unsatisfactory.

**Help:** If you need help please see me or email me at [mnespor@sasdpride.org](mailto:mnespor@sasdpride.org)