

Math 6 Disclosure Statement Mr. Armstrong

Overview: The Math 6 Curriculum is from the College Preparatory Program (CPM). Please explore and familiarize yourself with CPM at your earliest convenience (resource pages, homework help, parent guides, and more are found at www.cpm.org) CPM involves students working cooperatively in groups to solve meaningful and engaging problems. Each student will have a team role (resource manager, recorder/reporter, facilitator, and task manager) to ensure cooperation. Students are expected to actively participate in teams. Students will complete guided investigations that explore mathematical ideas and then practice them in their work.

We will be using CPM's book, Making Connections 1 in this course. This is completely in line with the Common Core Standards for 6th grade. The Common Core can be found at: <http://www.corestandards.org/the-standards/mathematics>

Guidelines for Working in Study Teams:

- Together, work to answer questions.
- Explain and give reasons.
- Ask questions and share ideas.
- Members of your team are your first resource.
- Smarter together than apart.

The Only Classroom Rule: This rule covers it all. This rule covers the Salt Lake Arts Academy's focus for the learning community of appreciation, respect, and safety.

You can do anything you want in this class provided it does not cause a problem for anyone else.

I Run a Love and Logic Classroom:

Key points:

1. I will treat you with respect, so you know how to treat me.
1. If you cause a problem, I will ask you to solve it.
2. If you feel something is unfair, whisper to me, "I'm not sure that's fair," and we will talk.

Materials Needed In Class Everyday:

1. 1" Binder (may be combined with Science) or have one large binder for all subjects
2. Spiral notebook- used for daily assignments
3. Loose leaf paper
4. 1/4 inch graph paper
5. Pencils, 1-2 colored pencils
6. Making Connections: Foundations for Algebra book
7. Making Connections: Foundations for Algebra Tool Kit
8. 6 inch ruler
9. Zippered plastic pouch for binder
10. Divider with pocket
11. Correcting pen for assignments (green is preferred)

At Home Materials:

A large box or accordion file to keep all math work. This comes in hand especially at the end of the term when students say they completed work but I do not have record of it. Also, a ruler (English and Metric) is needed. A compass and protractor are recommended.

Assignment Heading For Spiral Notebook:

Please put heading in TOP, RIGHT corner of paper.

Page Number

Date

Assignment

Assessment:

1. Classwork/ Homework (50% of grade): You will receive an assignment everyday.

You will have homework on Fridays this year. Each assignment is worth 10 points. You must show all work. Some problems require answers to be written in sentences. You check your work with a green pen or colored pen the next day. I check for completeness, process, and effort on assignments. Late assignments will be accepted, however 10% lower. After an assignment is two weeks late it is scored as a zero. Turning work in late, not taking part in the follow up discussion leads to poor test grades. Staying current and finishing each and every assignment usually correlates to higher grades. **Free Homework help is available on-line at www.cpm.org.**

2. Tests, Quizzes, and Projects (50% of grade): Tests will be given out after each chapter. There will be occasional quizzes and projects that may involve art.

Report Cards are based on a 1-5 rubric for Standards for Excellence. Students are assessed according to three categories: Mastery of Grade Level Concepts/ Skills, Participation/ Effort/ Preparation/ Risk Taking, and Cooperation / Attitude / Behavior. In order to receive a 5 in the mastery category, a student must have strong test performance, assignments are complete and of high quality, and that they are stretching beyond his/her range of ability. Please see the Salt Lake Arts Academy Rubric for Standards for Excellence for more information.

I am looking forward to a great year as your teacher!