Ms. Vincent [kvincent@tmsacademy.org](mailto:kvincent@tmsacademy.org)

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**Welcome to 7th Grade Math**

Welcome to 7th grade math. We will be covering the following topics this year in 7th grade. This course is designed to prepare you for 8th grade math and the 7th grade EOG. As you can see, we will be studying a variety of topics. Each week will have at least one quiz or one test.

The following themes will be discussed in this course:

Proportional Relationships

Reasoning with Rational Numbers

Probabilistic Reasoning

Reasoning About Expressions

Reasoning About Equations and Inequalities

Geometric and Measurement Reasoning

Reasoning about Population Samples

Comparing Populations

**Grading weights: Expectations**:

Major – (i.e. Tests) – 50% Be prepared (Have a pencil, paper and calculator)

Medium (i.e. Quizzes) – 40% Be engaged (Pay attention with your eyes and your ears)

Minor (i.e. Homework) – 10% Be respectful (Give and earn respect)

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| --- | --- |
| **Units for NC 7th Grade Math** | **Number of Days (Approximate)** |
| Unit 1: Proportional Relationships | 20 |
| Unit 2: Reasoning with Rational Numbers | 15 |
| Unit 3: Probabilistic Reasoning | 15 |
| Unit 4: Reasoning about Expressions | 20 |
| Unit 5: Reasoning about Equations and Inequalities | 30 |
| Unit 6: Geometric and Measurement Reasoning | 20 |
| Unit 7: Reasoning about Population Samples | 20 |
| Unit 8: Comparing Populations | 15 |
| **Total Days** | **155 days** |

**Rules:**

Pencils are the only acceptable writing utensil

Follow the lessons with your eyes and ears

**Show your work**

Show your work on all assignments

Quizzes may or may not be announced

Tests will always be announced

**Materials**:

Pencils

Erasers

Paper (3-hole punch preferred)

Calculator TI-30XIIS (Please note that students will need a TI-84 series for Algebra)

Agenda

**Wish List:**

Tissues/Kleenex (major need)

Dry Erase Markers

**Behavior:** In order for everyone to learn, it is vital that the classroom be structured and organized. If any student cannot follow the rules and expectations, then there will be consequences.

Step 1: Warning  
Step 2: Contact Home  
Step 3: Write up to Discipline Coordinator

Please sign and return to Ms. Vincent by 8/24/18 indicating that you have read and understood the 7th Grade Math Syllabus.

Student Name (Printed): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Name (Signed): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Name (Signed):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_