**Advanced 7th Grade Math Syllabus**

Mrs. Legato

 B-116

**Contact Information:**

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**Phone**: (586) 445-5600

**Teacher Page**: [http://mrslegatosclass.weebly.com](http://mrslegatosclass.weebly.com/)

**Course Description:**

In this class, we will be learning about integers, proportional and non-proportional functions, 2-D and 3-D shapes, similar figures, solving equations, graphing linear equations, and probability. Please check the class website to get a description of each chapter from our textbook: Big Ideas Math Accelerated (red book). On the bottom of the home screen, click “Reminders” and then the button that says “Parent News Letters by Chapter”

**Grades**

Each trimester you will receive the grade that you have earned. Below is the grading scale.

percent grade percent grade percent grade

## 100+ A+ 82-87 B 70-71 C-

92-99 A 80-81 B- 68-69 D+

90-91 A- 78-79 C+ 62-67 D

88-89 B+ 72-77 C 60-61 D-

below 60 E

The categories and weights of each category are provided below:

* 55% - Test/Quizzes
* 20% - Homework
* 15% - Final Exam
* 10% - Participation

**Required Materials:**

All students are expected to have these materials with them in class, daily.

* Math Book
* Folder
* Notebook or Composition Book (70 or100 pages)
* Pencils (at least 2 each class)
* Erasers
* Highlighter and colored pen (suggested)

**Homework Policy:**

Homework will be checked in daily. You will be graded based upon the effort that you put into it. Grades will be calculated as follows:

A = All problems completed **and** **ALL** work is shown.

C = At least half of the problems are completed **and** **ALL** the work is shown.

F = Less than half of the problems are completed **or** no work is shown.

**All late work will be reduced 1-2 grades**. If an assignment is one day late, the grade will be lowered one full grade (an A will become a B, for example). Assignments that are 2-5 days late will be lowered two full grades. Work turned in over a week late, will earn an F. If you are absent, however, you will need to make up each missed assignment. You are responsible for finding out what assignments you missed, getting your absent work, and **turning it in** to the basket. There is “What Did I Miss” basket in the front of the class you can check, you can ask a friend, or look up what you missed on the class website. All homework is expected to have the proper heading: Name, date, hour, and page # . You have two days to make up absent work for every day out.

Assignments will be checked in class for correctness by students themselves or spot-checked by the teacher.

## **Tests & quizzes:**

Tests will be given at the end of each chapter or unit. There will be at least one day of review before each test. Tests will be announced in advance. If you are absent on the day of the test, but were present for the review, you will be expected to take the test on the day you return.

Quizzes will be given several times throughout the chapter/unit. Quizzes will be announced.

A cumulative Final Exam will be given at the end of each trimester and count as 15% of the grade.

### **Classwork:**

Students are required to take notes every day in a notebook and keep their folders organized. Students are also required to complete daily “Warm-up” questions. Notes and folders will be graded once each quarter. Together, with participation, they will be worth 10% of the trimester grade.

## **Folders:**

Each student needs a 2-pocket folder, which will stay in the classroom. They may be taken home to review for tests only. The folder will be used to keep classwork, warm-ups, and checked homework.

## **Calculators:**

Calculators will be used in class for many homework assignments and on many tests and quizzes. Calculators will not be allowed to go home. We will be using both scientific and Ti-Nspire graphing calculators in class. It is a good idea to have a calculator (scientific) at home to assist with homework. A scientific calculator can be purchased at any office supply store. You do NOT need to have a graphing calculator for any assignment outside of school.

### **Classroom Participation:**

Participation includes coming to class prepared, asking questions, following directions, and being an active, contributing member of the class.

Students are expected to come prepared **every day** with the required class materials.

**Classroom Expectations:**

1. Be kind and respectful

2. Be on time and prepared

3. Ask permission to leave your seat

4. Raise your hand and wait to be called on

5. Follow all directions the first time they are given

**Group Work**

During some lessons there will be opportunities to work in pairs/group. Sometimes I will allow students to select their partners, while most of the time I will be assigning students to pairs/groups. I ask that everyone respect one another when working together. Please do not express disappointment or disapproval of other students within the class. In addition, all students are expected to contribute to the activity with no one person taking charge of the entire group, and no students relying on other students to do all the work. We will be using Kagan methods on a regular basis, and participating in centers throughout the year.

**Rewards and Consequences:**

Students will receive rewards for good behavior in class and in school.  In addition, students will also receive consequences for not following what is expected.  As a school, we use Restorative Justice (see Student/Parent Handbook for more information).

**Rewards:**

* Tickets
  + Students will receive tickets for following class expectations. Tickets will go into a container for each class period, one will be pulled at the end of each class period at the end of the week.
* Positive contact with parent (call, Dojo, e-mail, note)

**Consequences:**(In order of how they are given)

* Warning/Redirection
* Hallway conversation with student
* Send to responsibility room (parent contacted)
* Referral to office

**Absences**

Excessive absences should be avoided. In the event of an absence. In the event of an absence, sudents are responsible for getting the notes from myself or another student, in addition to the classwork they missed. Missed notes and homework can also be found on my website. Please see the Student/Parent Handbook for the complete policy on completing work after an absence.

**Extra Help**

If any student feels he/she needs extra help, has any questions, or needs to stay after school to make up work from an absence, they are encouraged to see me and set up a time.

Students and Parents/Guardians,

Please fill out the information requested below and sign, indicating that you have read and are aware of the policies of my math class. **Please return this form to Mrs. Legato’s in room C-233** Please detach this form and return it to me. Please keep the remainder of the syllabus for your records.

**Student**

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, have read and understand all of the information.

(Print full name please)

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       Student Signature                                                                                                   Date

**Parent/Guardian**

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, have read and understand all the information.

(Print full name please)

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Parent/Guardian signature Date

If you would like me to communicate with you by email, please provide your email address below. Thank you.

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Email address