

7th & 8th Grade Math Syllabus 2014-2015

Paradise Education Center

Mrs. Eaton

Room D7

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<http://mrseatonclass.weebly.com/>

Dear Parents/Guardians:

We are looking forward to a terrific school year! The following information is just a few of the expectations for the year. We have an open door policy and ask that you feel free to come in or contact us if you have any concerns or comments this school year.

Course Description:

As the 7th & 8th grade math teacher, I am continuously looking for ways to improve and provide students opportunities to be challenged with both rigorous and motivating curriculum. This school year, we will be using the curriculum Math in Focus: The Singapore Approach by Marshall Cavendish. In class, you students will learn math concepts presented in engaging format and practice them to develop deep understanding. Your student will also work with his or her classmates to solve problems, participate in learning activities and games, and discuss their results. Here are some of the topics your student will focus on this year:

Course 2	Course 3
<ul style="list-style-type: none">• developing problem-solving skills and strategies• evaluating and simplifying algebraic expressions• solving algebraic equations• using proportional reasoning• constructing geometric figures• finding volumes and surface areas of cones, cylinders, and spheres• graphing data sets and analyzing statistical sampling methods• identifying events, outcomes, and sample spaces	<ul style="list-style-type: none">• using the properties of exponents to simplify expressions• writing numbers in scientific notation• solving equations, including systems of equations• working with linear functions• solving problems using the Pythagorean Theorem• using geometric transformations• working with congruent and similar figures• finding probabilities

Materials Required:

Students are expected to show up prepared and ready to learn every day of class. This includes bringing all materials! Materials for class are as follows, but are not limited to (advanced notice will be given if additional supplies are needed):

- Pens or pencils
- 1 spiral notebook
- Class folder
- Graph Paper
- Calculator

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Grading Scale:

Quarterly grades will consist of an average of the cumulative points earned that quarter. (For example, if a student earns 750 points out of 1000 possible points in a quarter, he/she will receive a grade of 75% or a C.)

The grading scale is as follows:

100-97 A+	89-87 B+	79-77 C+	69-65 D+
96-94 A	86-84 B	76-74 C	64 and below F
93-90 A-	83-80 B-	73-70 C-	

Student grades should not be a surprise as students get graded work back weekly. Additionally, students and parents can check grades on PowerSchools.

Assignments and Homework

All students are required to utilize the agenda provided by PEC, and it will be part of their grade for Character Education. There will be an agenda check in class each week. The goal of the agenda is to help students be organized with their school work and to communicate homework to parents. If your student has lost or misplaced their agenda, a new one can be purchased from Mr. Hall in D9 for \$5.00.

A variety of assignments will be given to help your student learn and understand what is being taught in class.

Plagiarism/ Academic Misconduct

We expect every student to produce his/her own original independent work (homework, quizzes, and tests). Plagiarism and copying will not be tolerated.

Absences and make-up work

If a student is absent they will be given the number of days they were absent to make up what they missed on the day(s) of their absence. Extensions will not be given for long term projects - students will be required to stay current on all assignments they know about prior to their absence.

It is the students' responsibility to find out what they missed and to see that it is turned in on time. It is suggested that students see me either prior to the start of school or immediately after school ends the day they return to receive the missing work. Asking during class is not the best way as we have a limited amount of time to work with the class and it is difficult to catch one student up while the rest of the class waits.

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Late work

Late work is highly discouraged as it hinders the learning process for the student. It is important that students get work completed on time in order to help student learning as well as reduce student stress when they are trying to catch up.

Students will have 24 hours to turn in work for full credit (by the beginning of the next class). If a student turns in an assignment after that, they will receive up to 50% credit. Please note that students are required to complete ALL work for the class even if it is late.

If a student has multiple missing assignments they will be assigned to the Responsibility Lab during Character Education to make up the missing work.

Extra Credit

Any extra credit assignments will be announced and appropriate time and directions will be given for all students to have the same opportunity to complete.

Classroom Expectations

- Be on time - have materials ready, agenda on desk, notebook on desk, and be in your seat before class is to begin
- Be prepared and responsible - come to class with a good attitude, supplies and homework completed
- Show respect - to yourself and to the classroom
- Raise hand- no blurting out. In order to respect opinions and discussion it is imperative that students participate in class discussions through raising hands.

Nurse

When a student does not feel well, they need to notify a teacher and receive a pass to visit the nurse. The nurse will determine if the parent/guardian needs to be contacted. As per Page 29 of the Student Agenda, if the student uses their cell phone to contact their parent/guardian about a possible illness, they may face disciplinary actions. The school nurse needs to identify and track symptoms and when students contact parents on their own; she is bypassed and does not have the opportunity to determine if something may have an impact on the rest of the students. Please refer to Page 29-30 of the Student Agenda for more information on Health Services.

Responsible Thinking Classroom:

Each grade level has a Responsible Thinking Classroom that is designed to allow students the opportunity to reflect on their own behavior, apply character traits to improve, identify better choices, and get back to learning. A student will be asked to participate in this process in the designated classroom when they are causing a disruption of the learning environment. Students that are sent to the Responsible Thinking Classroom a third time within one 9-week grading period will be assigned after school detention and further violations will be referred to the school administration.

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Please review this syllabus with your parent. Have them complete the form with you and return it to your teacher.

Student Name: _____

Class Period: _____

Parent Contact Number: _____

Parent Email: _____

YES! I want to be a...

Volunteer

Chaperone for field trip/dances

Middle School Parent Liaison (help with carnival, fundraiser, re-cycle drive)

Please sign the following:

I have read, understood, and agreed to abide by the guidelines set forth in the 7th & 8th Grade Syllabus.

Student: _____

Parent: _____

Date: _____

Please Return to Mrs. Eaton by Friday August 8th