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Room 251 at Kroc Center

## **Math 7 Syllabus**

### **Course Description & Expectations**

#### **Welcome to Math at Thrive!**

At Thrive, all students are seen as mathematicians. During the coming year, we will be exploring a variety of concepts and applying them to the real world. Students will build on their current math skills by participating in groups as well as working independently. Math talks, presenting and critiquing solutions, and creating models of our thinking are just a few of the ways that students will participate in the class. I encourage all students to come with an open mind as we begin this year's mathematical journey together.

#### **Vision:**

Students come to see themselves as mathematicians through their work in groups on open-ended inquiry based math problems, through individual math work at their personal level, and through mini-projects that explore math in the world.

#### **Classroom Expectations:**

We will be creating our classroom expectations during the first week of school. I will post this on my website under "Classroom Agreement".

These will tie in with our Thrive Community Agreement, which we will be putting into practice together:

- Treat all community members with kindness, care, respect, and consideration.
- Use compassionate communication and our conflict resolution process when conflicts occur.
- Help create a safe & healthy learning environment.
- Take responsibility for learning, as well as the pursuit & development of passions.
- Contribute to the well-being of others, so everyone can become a caring and confident learner.

#### **Class Procedures & Guidelines:**

- Beginning of class: I will greet students at the door. Students then enter quietly, find their seat, and begin a "Do Now / Warm-up / Problem of the Day" independently. Please be on time to class!
- During class:
  - One (1) student at a time may leave (with the key) to use the restroom or get a drink of water.
  - No students will be excused during the first 10 minutes, the last 10 minutes of class, or certain activities.

- Pencils can be sharpened before or after class. If a sharpened pencil is needed during class, please exchange yours for one in the “sharpened pencil” jar.
- Maintain the expected Voice Level for the activity.
- End of class: Save work and close computer, clean up space around your area (including supplies and trash), pack up belongings, and wait for dismissal. Remember to leave the room in better shape than when you entered.

**Attendance:**

Participation in classroom activities is vital to helping support students in building their math skills and understanding new math concepts. I understand that students will have legitimate reasons for being absent from class. If you know of the absence in advance (field trip for another class, appointments during the school day, etc), it is your responsibility to communicate that to me and get the day’s work ahead of time. Please remember, **you are responsible for completing all work that is missed when you are unable to attend class.**

**Materials:**

Please see the school-wide materials list provided prior to school. The required Math specific materials include:

- At least two (2) pencils with erasers
- One (1) 5-Subject college ruled notebook (to be shared with Science)

**Grading:**

How will students be graded?

Students will be graded using mastery based (or competency based) grading, where a student demonstrates progressive mastery of content across the year. Students are graded on how well they know something rather than whether or not they have completed it. Thrive @ Kroc uses a cognitive skills rubric to grade some math coursework. Note that it is an 8-point grade scale used for all grades and graded like this:

Grading Cognitive Skills:						
Level	7th	8th	9th	10th	11th	12th
C- (70%)	2.5	3	3.5	4	4.5	5
B (85%)	3.5	4	4.5	5	5.5	6
A+ (100%)	4.5	5	5.5	6	6.5	7

**Challenge Work:** Challenge work is an opportunity to celebrate student strengths. Students who have completed assignments / class work may opt to complete a challenge option for their concept unit or project (“When I Am Done” choice).

I have read over and discussed this Math 7 Syllabus with my student, and understand and acknowledge the policies and guidelines.

PARENT NAME (print): \_\_\_\_\_

PARENT SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

STUDENT NAME (print): \_\_\_\_\_

STUDENT SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_