Dear Parents/Guardians,

We are pleased to inform you that your child will be taking part in a beneficial learning opportunity this year in Math. We will be implementing a teaching model known as the “flipped classroom” during our upcoming ratio and percent unit. This teaching model has been proven to aid in student engagement and learning.

What is a “flipped classroom”?

A “flipped classroom” switches around the traditional order of teaching with the purpose of creating a more in-depth and supportive environment in the classroom when the teacher is present and able to help students. It allows for students to receive a more individualized math education where the teacher’s classroom time with them is being used more effectively. This results in students understanding the content at a higher and deeper level. Also, it challenges students to learn how to take charge of their learning and manage their time. As well, it provides time for more higher-order thinking discussion and question during class time, helping students to become better communicators and to become more reflective of their learning.

What can you do to help your child with their flipped classroom videos?

The “flipped classroom” enables you as a parent/guardian to be more involved in your child’s math education. With the “flipped classroom”, there are several ways you can assist your child:

1. Provide your child with a quiet place to watch the lecture video each night. If Internet access is not available at home, time will be providing during each morning’s homeroom period to watch the video in my classroom.
2. Ask your child questions about what they watched and have them read their notes to you.
3. Read their summary notes to make sure it sounds complete and make sense.
4. Encourage them to take their time while watching the videos, which means they pause, rewind, or re-watch portions of the video when necessary.
5. Watch the videos with your child and then have your child teach you. This is an excellent way for students to retain new information.
6. Support your child by having a positive attitude towards learning mathematics.

What does a flipped classroom require of your child?

A “flipped classroom” will slightly change the type of math homework that your child will have. Your child will watch a video based on a math topic, take notes, and answer practice problems from the video. These videos will be found on our class Edmodo account. Students are expected to come to class each day prepared to build on the knowledge they have gained from watching the video. Questions on content are encouraged. Students are not expected to have a full mastery of the content before they arrive in class, although watching the videos before class will maximize his or her learning potential.

The “flipped classroom” requires students to take responsibility for their learning in several ways:

1. Students must plan time to watch the video when they are alert and able to make connections with previous knowledge of math concepts.
2. Students must take initiative to re-watch videos they need to see again.
3. Students must make sure that they take initiative to communicate with us either online or in person if there are issues with watching the videos.

What if your child watches the videos every night but still does not understand the content?

These videos are a tool to aid in your child's learning. We will be working with students in small groups and on a one-on-one basis, so your child will have plenty of opportunities to ask questions and to seek extra help. This teaching model lends itself to effective teacher-student communication.

If you have any further questions, please write them on the contact form on the next page, or email us at the addresses found below. Thank you for your continued support. We look forward to teaching your child using this innovative and effective method.

**Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent/Guardian Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Relationship:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Please complete the following and return by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Parent/Guardian: Please both of the statements below.

\_\_\_\_\_I understand the changes that will be taking place.

\_\_\_\_\_I understand the expectations that the “Flipped Classroom” requires of my child as stated in the letter.

Parent/Guardian: Please check **one** of the following boxes:

[ ] **We have a computer with consistent Internet access at home.** Watching the videos will not be a problem.

[ ] **We have a computer at home, but the Internet is inconsistent.** My child will let his/her teacher know if he/she was unable to view the online video for homework.

[ ] **We do not have a computer at home, and my child does not have access to a computer consistently.** I request that you please make these accommodations for my student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Questions, comments, or concerns regarding the Flipped Classroom:**