

# Beaverton High School

## **Math Skills**

Mrs. De Marre

Room 240

Welcome back to school! I am so happy you are in my class this year. Below I have outlined my classroom expectations, content for the class, homework & grading policy, materials list, and contact information. Please contact me with any questions!

### **CLASSROOM EXPECTATIONS:**

Laurence Sterne once said, "Respect for ourselves guides our morals; respect for others guides our manners." Respect in the classroom creates a positive learning environment. And in being respectful, **cell phones and iPods** are **not** permitted to be used in the classroom. They will be collected at the beginning of class and used to take attendance. If your phone is not turned in at the beginning of class, you will be marked absent. Being late or tardy to class is inexcusable. I show up on time and expect you to do the same.

### **MATH SKILLS LEARNING TARGETS:**

Beaverton High School grades on a proficiency-based learning target system. Below are the set learning targets this class, not in any particular order.

1. Communicates clearly and explains reasoning so others can follow how a problem is solved.
2. Reasons mathematically to solve problems in real life contexts.
3. Recognizes patterns and describes them as relationships or general rules.
4. Simplifies expressions with real and complex numbers.
5. Identifies, uses, and solves for variables.
6. Understands and applies the characteristics of a function.
7. Uses and applies geometric properties to mathematics.
8. Applies rules of statistics and probability to mathematics.

### **MATH SKILLS TOPICS:**

Some of the topics we will cover in this class over the school year are listed below. Each topic will be graded based on one or more of the learning targets listed above.

1. Decimals
2. Measurement
3. Variables
4. Equations
5. Integers
6. Equations with integers
7. Graphing
8. Recursive formulas & other patterns
9. Fractions

## **MATERIALS:**

I am going to be prepared to teach you everyday we meet, so I expect that you will come to class prepared to learn. This means you need to bring materials to class. The things you will need are:

- Binder: you need a 1 ½ - inch, 3-ring binder (it can be a multi-subject binder if you prefer, but know that you will have a lot of math content that you will need to keep for the entire semester)
- Notebook paper: at least one standard pack of notebook paper for taking notes
- Highlighters: you need three highlighters in the following colors: pink, orange, blue
- Pens or pencils for writing
- Calculator (if you do not have one, you can check one out each day during class or you can check one out for the entire year from the library, but I suggest you purchase one!)

## **ATTENDANCE:**

If you are absent from class, it is *your* responsibility to make up all work. This includes notes and homework. I will scan all of my notes and put them on a class website for you to access in the case that you are absent: **BHSmathskills.weebly.com**

Attendance is taken using the cell phone pockets in my room. If you fail to deposit your phone at the beginning of class, you will be marked absent. If you deposit your phone after class has started (within the first 15 minutes), you will be marked tardy.

## **HOMEWORK:**

Homework will be given almost every class. I will be going over homework assignments the next time we meet in class so I expect it to be completed. Homework should take no longer than 20-30 minutes and I usually do not assign more than 20 questions per night. We will often have time to work on in it class as well. If you do poorly on a test for a unit and want to retake it, you must have completed all homework assigned for that unit PRIOR to the test.

## **GRADING & TESTS:**

There are ten learning targets total and there will be a test for each one. There will also be daily assessments (warm-ups, exit tickets, quizzes, etc.) that will count toward your grade.

- If you do poorly on a test for a learning target and want to retake it, you must:
  - Have completed all of the homework for the learning target by the date of the first test for that learning target.
  - Complete test corrections for your test.
- If you miss a learning target test, you will receive a zero. If your absence is excused, you will have an opportunity to make it up during the next Beaver Lodge period. If you do not make plans with me to make it up, it will become a zero.

At the end of each semester, I will give you a final exam that includes all learning targets for that semester. All of your final learning target grades will be averaged to determine your overall class grade. However, your final grade is ultimately up to teacher discretion/summary judgement. You must pass at least 3 of the 5 learning targets each semester with a 2 or better to pass the class.

## **HOW TO CONTACT ME:**

The best way to get ahold of me is to e-mail me at **hailey\_demarre@beaverton.k12.or.us**.