

5TH GRADE MATH

2017-2018

REMIND/EMAIL

Welcome and Thank You!

- On the notecard:
 - Your student's Name
 - Your name
 - E-mail
 - Phone number for remind

About Mrs. Lafontaine

- From Delaware, 5 years in Corvallis
- BA- Villanova University, MA- NYU, MAT- Willamette University
- 4 years of 4th grade
- Loves- outside, dogs, cooking, reading
- Baby Lafontaine: coming end of November
 - Doug Nordyke will sub
 - Returning End of January



GETTING IN TOUCH

- Email: elizabeth.lafontaine@corvallis.k12.or.us
- Phone: 541-757-4570
- Set up a time to meet
- Remind
 - Join now by: **texting @b93f3gc to the number 81010**

5TH GRADE MATH STANDARDS

Operations and Algebraic Thinking

- Write and interpret numerical expressions.
- Analyze patterns and relationships.

Number and Operations in Base Ten

- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.

Number and Operations—Fractions

- Use equivalent fractions as a strategy to add and subtract fractions.
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

5TH GRADE MATH STANDARDS

Measurement and Data

- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

Geometry

- Graph points on the coordinate plane to solve real-world and mathematical problems.
- Classify two-dimensional figures into categories based on their properties.

<http://www.oregon.gov/ode/educator-resources/standards/mathematics/Documents/ccssm5.pdf>

CURRICULUM: ENGAGE NEW YORK

- Divided into 6 Modules (units of study)
 - Place Value and Decimal Fractions
 - Multi-Digit Whole Number and Decimal Fraction Operations
 - Addition and Subtraction of Fractions
 - Multiplication and Division of Fractions and Decimal Fractions
 - Addition and Multiplication with Volume and Area
 - Problem Solving with the Coordinate Plane

<https://www.engageny.org/resource/grade-5-mathematics>

DAILY CLASS STRUCTURES

- 60 minute math class
 - Application Problem (warm up)
 - Concept Development (main lesson)
 - Problem Sets (Practice Problems)
- Interactive Math Notebooks- AVID
 - Notes and strategies
 - Glossary of Terms
- iPads- Math Apps
 - Edmodo
 - Front Row
 - Educreations/ Notability

WORK FLOW IN THE CLASSROOM

- We will be utilizing Google Classroom as our workflow app on the iPad. Students will turn in work by uploading to this app. Feedback/grades will be posted from this app as well. (You will receive an invitation soon.)
- Students will have a file in the classroom for collecting unit packets and returning graded work that is turned in paper/pencil.

MATH HOMEWORK

- Work not completed in class will be sent home as homework.
- Exit Slips will be sent home as homework.
- Students will turn in homework on google classroom prior to coming to class.

Homework will be reviewed in class.

- Math homework will only be practice problems of concepts already covered in class, no new material will be sent home as homework.

GRADING SYSTEM

- Work is graded using a scale of 1-4 consistent with proficiency based grading.
- Snapshots (quizzes) and Mid Unit and End of Unit Tests will be opportunities for students to demonstrate proficiency of concepts.
- Students who receive a 3 or lower on assignments will be asked to redo assignment after reteaching/revisiting the concept.
- Homework will not be counted towards final math grade.

BEHAVIOR EXPECTATIONS

- Students are expected to be on time and prepared for math class each day.
- Class starts promptly at 12:30, allowing students 5 minutes to transition from their homeroom after lunch recess.
- Students are to bring the following to math class each day:
 - Completed homework
 - Binder
 - Green Math Folder
 - Interactive Math Notebook (spiral notebook)
 - iPad
 - Sharpened Pencil
 - Planner