

MATH 180 Syllabus 2021-2122/Spaulding High School

Course Title: Math 180

Department: Math

When: Block 2 - 2nd Semester

Location: Library E-classroom

Teacher Contact Information:

Yoko Kishishita

ykishshs@buusd.org

476-4811 *1255

Math Department Chair Contact Information:

Erin Carter

802-476-4811 *2100/1192

ECartshs@buusd.org

Course Description:

Math 180 is one semester-long, alternative math program that aligns with the Common Core standards.

-The curriculum consists of three parts: The math 180-course books 1 and 2, and the personalized software program.

-To accommodate every student's unique learning needs, we will use the first half of the block to focus on math instruction and the second half of the block to extend learning time for math (ongoing practice with the Math 180 software program), or to receive other special education services and academic support for other classes.

-In a small group setting (up to six students per class), students will be introduced to various strategies to deepen the understanding of basic operations (addition, subtraction, multiplication, and division) with multi-digit numbers, fractions, and decimals.

Topics/Areas of Study/Units of Study:

A list of the units of study or the topics that are covered in the course.

Block 1 - Multiplicative Thinking

Block 2 - The Distributive Property

Block 3 - Division

Block 4 - Fraction Concepts

Block 5 - Fraction Relationships

Block 6 - Fraction Multiplication and Division

Block 7 - Decimals and Place Value

Block 8 - Decimal Operations

Block 9 - Both Sides of Zero

Math 180 Standards	
Operations and Algebraic Thinking	2. OA, 3.OA, 4. OA -Use the four operations with whole numbers to solve problems.
Number and Operations in Base Ten	3. NBT, 4. NBT, 5. NBT -Use place value understanding and properties of operations to perform multi-digit arithmetic.
Number and Operations - Fractions	3. NF, 4. NF, 5. NF. -Build fractions from unit fractions. -Extend understanding of fraction equivalence and ordering.

What to bring:

- Mask.
- Water bottle - hydration is important!
- Pencils and erasers - I could provide some for students, but they will be theirs to keep.
- *Math 180/mSpace coursebook vol. 1 & 2. - for the second semester, printouts will be provided.
- Chromebooks provided by Spaulding High School - we will use them to work on the Math 180 software program.
- Laptop charger.

Replacement cost(s): There will not be any cost to replace Math 180-course books; however, we will not have extra books available. Please make sure you don't lose the books.

Practice:

Learning tasks - log into the Math 180 software program and practice math for a minimum of 15 minutes. I will be monitoring your progress on my end.

Assessment/Reassessment:

- There will be three assessments during a semester: At the beginning, the halfway through, and at the end of the semester.

- Depending on the outcome, I may ask you to do an additional assessment to get a better sense of your progress.

Expectations:

- Cell phones need to be put away in your backpack.

List of Assessed Course Standards:

The standards will be addressed once students do the first assessments.

I have read and understood the attached syllabus. I know how to contact the teacher and/or access the syllabus in the future should questions arise.

Student's Signature:

*Students can send an email to ykishshs@buusd.org to verify that they have read the syllabus.

Parent's/Guardian's Signature:

*Parents can send an email to ykishshs@buusd.org to verify that they have read the syllabus.