

MYP 2 (7th Grade) Mathematics Class 2026 - 2027

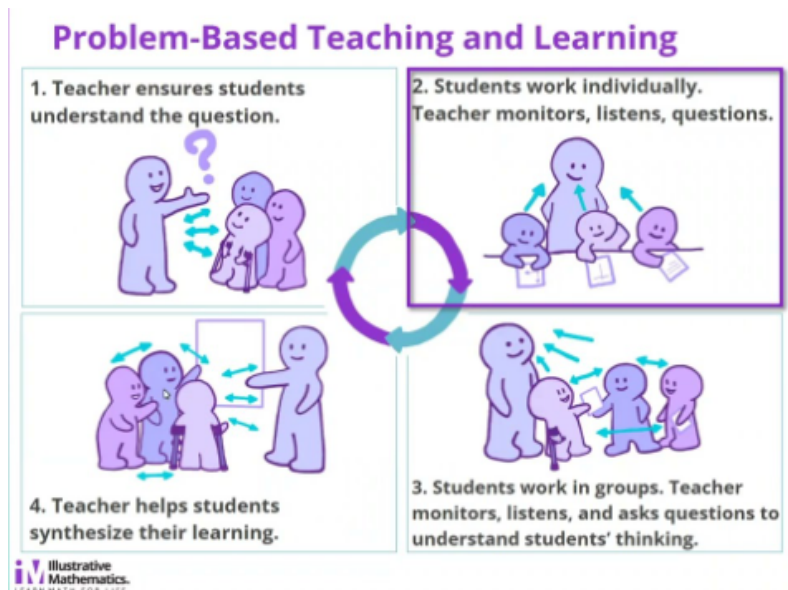
Ms. Schaefer | Ms. Yelton | Ms. Gonzales | Ms. Rager

Curriculum and Instruction:

Illustrative Mathematics Program - Summit Ridge will be using the Illustrative Mathematics program this school year. Illustrative Mathematics is a program rich in problem-based teaching and learning with an emphasis on these four major beliefs:

- All students have brilliant mathematical ideas.
- All students can make sense of and solve problems.
- All students can learn grade-level mathematics.
- All students have experiences and ideas that are valuable.

Students will be spending time working collaboratively in groups with their classmates. Occasionally, this work will be done at vertical whiteboards in the classroom. Students will be presented with a problem and be asked to jump directly into how they think they might solve it. This allows teachers to see a wide range of student ideas and allows students to gain ideas and insights from each other. IM places ownership of the learning on the students - with the teacher acting as a support to answer questions that come up and to push them towards the learning that needs to happen. We are striving for a classroom of engaged problem-solvers!



Zearn Math - Our school is using the nonprofit learning platform Zearn Math to support your child's math learning this year. Each Zearn lesson follows a consistent structure to build lasting understanding.



Fluency activities

Every lesson includes designated activities to build procedural fluency and automaticity.



Interactive video lessons

Students deeply explore the grade-level math concepts they're learning with their teacher, with guided prompts for digital and paper-and-pencil problem solving.



Mastery-based quiz

Students apply their learning to new problems and get the support they need until they can show 100% understanding on their own.

Students have an expected goal of completing 3 lessons each week. This will be approximately 60 - 90 minutes. Some time will be provided in class, additional time will need to be spent during Advisement time and for homework.

Website and Google Classroom:

Website – Teacher websites can be found on the Summit Ridge website under "Classrooms".

Google Classroom - Students will be using Google Classroom as a common Learning Management System (LMS) in each classroom. This will be the "Go To" spot for students to find assignments, announcements, materials, etc.

Behavior Expectations and Hawk Cards:

Students are expected to follow the SRMS PBIS (Positive Behavior Intervention and Supports) Policy called the “Be Matrix” at all times. Students will be rewarded with Hawk cards for these positive behaviors. Hawk cards can be turned in for various incentives at the Hawk Cart (School Store) during Friday lunches..



Be Matrix

Be Safe	1) Keep your body to yourself 2) Be mindful of yourself and others 3) Walk (including bikes, scooters, and skateboards) 4) Use materials and equipment safely and appropriately 5) Safety concern-- Tell an adult!
Be Respectful	1) Actively listen--pause, listen, respond 2) Accept differences of others 3) Use school appropriate language 4) Leave the area better than you found it 5) Disagree without being disagreeable
Be Engaged	1) Be able to have pride in your effort and participation 2) Be prepared to learn 3) Advocate for yourself 4) Be a risk taker with a growth mindset 5) Be present from bell to bell

Tardiness:

It is the student's responsibility to be on time to class. They should have a pass signed by a staff member if they arrive to class late. Without a pass, the student is considered tardy and it is an unexcused tardy. Unexcused tardiness is not acceptable and will be dealt with in the following way:

1st Tardy	Teacher warning, let Student know the consequence for the next tardy
2nd Tardy	Teacher consequence (i.e. lunch detention) with Parent/Guardian notification
3rd Tardy	Teacher consequence (i.e. lunch detention) with Parent/Guardian notification.
4th Tardy	Administrative Referral

Homework:

Students will have a weekly goal of completing 3 or more lessons on Zearn Math. These lessons will directly support the learning that is happening in class adding coherence to instruction and providing students an opportunity to practice what they've learned. Students are expected to complete all of the lessons each week. This should take approximately 60 - 90 minutes each week. Some class time will be provided, but additional time will need to be spent on their Zearn assignments during Advisement time and for homework. If you find that your student is taking longer than the expected 60 - 90 minutes to work through their weekly Zearn lessons, please cut them off and notify your student's teacher. Zearn lessons will be graded at the end of each unit. Students will have up to 2 weeks after the end of unit summative assessment to complete the lessons. Students must complete 75% of the Zearn lessons in the unit to be eligible for a summative test retake.

Grading:

Students should check Infinite Campus for their grades regularly. Students may seek out opportunities for growth by redoing assignments/quizzes/tests.

Helpful grade book abbreviations...

Missing (M): this means that an assignment or quiz was not handed in and no credit was given. Missing assignments will default to a zero with the new Summit Ridge grading scale. Missing assignments will be changed to zeros after the 2 week deadline. Check the comments in Campus for details.

Zero (0): this means that an assignment was handed in, but no credit was given.

Excused (X): this means that an assignment was omitted and does not count for or against the student's grade.

There will be two grades for this course - one showcasing the student's content knowledge and one showcasing the student's work habits.

- **Content Grade** - Based on Content Standards and IB Criterion.
 - Summative: End of Unit Assessments (Weighted at 65%)
 - Formative: (Weighted at 35%)
 - Additional projects may be assigned as formative or summative tasks.
- **Work Habits Grade** - Based on IB Approaches to Learning
 - Social Skills
 - Research Skills
 - Thinking Skills
 - Communication Skills
 - Self-Management Skills

Late Work:

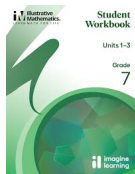
Students will be expected to make a plan with their teacher for late work completion. Flexibility (within reason) will be used with an emphasis on providing opportunities for student growth. Students need to speak with their teacher directly. All assignments will be accepted up to two weeks after the due date.

Absences:

After a student is absent, they need to check with their teacher or Google Classroom to find out what they missed. School policy allows 2 days for every day absent to complete the missed work. Tests and quizzes need to be made up ASAP.

Summative Assessment Retakes:

Retakes will be allowed up to two-weeks from the time the test was given. Students attempting to earn a better grade on a summative assessment will need to have 75% of their Zearn lessons completed for the unit.



Supplies:

Students should be prepared with these items in class each day. Please collect these during the first week of school if you do not already have them. Chromebook, Math book, planner, supply bag with pencils/colored pencils, and headphones. The expo markers and pencils will be a class donation and will be used daily.

Availability/Extra Help:

Math teachers will be available for extra help during Advisement.

Contact:

Please contact us with any questions or concerns!

Ms. Schaefer - jessica.schaefer@jeffco.k12.co.us

Ms. Yelton - nicole.yelton@jeffco.k12.co.us

Ms. Gonzales (Learning Specialist) - kelly.gonzales@jeffco.k12.co.us

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