

2023-2024 8th Grade Math Syllabus

Dear Parent/Guardian:

I want to welcome you and your child to 8th grade math! I am excited for the upcoming year. I know that some of you are returning 7th grade students and others are not. We have a new curriculum, EnVision published by SAVVAS, this year in all math classes. I am excited to say that the new math curriculum is being used in K-12 grades. I will explain below how math will be taught and my expectations for the 2023-2024 school year.

Concept Lessons (daily math lessons): Math is taught with a concept learning approach. This means that students will learn math in concept lessons by doing math problems, often collaboratively and facilitated by the teacher. During these lessons, the students will be working individually and with a partner but it will always be led by us, the math teachers. We will start lessons by exploring what students already know and using previous knowledge with the lesson that will be learning for that day. At the end of each lesson, students will take a lesson quiz (exit ticket) so we are able to assess the learning for the day. Students will be able to view the Powerpoint, videos with direct instruction, practice problems, and lesson quizzes for each lesson on Realize, EnVision's Learning Management System. This will help if the student needs to take a second look or is absent.

Fluency and Standard Quizzes: Students will take fluency and standard quizzes. The fluency quiz is to help check mastery on the math skill(s) for the current topic. The fluency quiz will be assigned the day of the mid-topic assessment and will be due the day of the end topic assessment. Students will be able to work on the fluency quiz in class after they have completed their assignments for that day and/or on their own time at school or at home. The standard quizzes will be given after a standard is completed, which could be after 1-3 topics (chapters). The standard quiz is to check mastery of that standard. If the standard quiz does not show mastery, students will have some remediation work that will be assigned to work on during class time and/or on their own time at school or home. The remediation work will be practice problems on the part of the standard quiz that needs improvement. Once this work is completed, the student will have an opportunity to retake the quiz.

Assessments: Students will take a mid-topic and an end topic assessment. These assessments are to show whether they have mastered the lessons and topics. The mid-topic assessment will be given halfway through the topic. The mid-topic assessment is to check for mastery on the first half of the lessons. If a student does not show mastery at this point, remediation work may be given for the student to complete during class time and/or on their own time at school or home. Once they have completed the remediation work, the student will have an opportunity to retake the assessment. The end topic assessment will be given at the end of the topic to show mastery of the whole topic. After the end topic assessment, the students will have one chance during their lunch or mentoring class (unless they have time after completing the test in class) to revise any missed problems. This revision is given for common mathematical errors. If a student does not show mastery, they will need to correct their test as proof that they have studied and learned from their mistakes and a parent/guardian will be required to sign the revised test indicating that they have seen the grade and are aware of them retaking the

assessment. The student then will be able to retake a **new** test. Our goal is for them to master the unit the first time, so the day before the assessment, we will have a study guide, which is a great study tool. Students will need to study for every assessment.

Grading Policy: The below is how each of the above areas will be weighted in the students' grades:

End Topic Assessments - 60%

Mid-Topic Assessments - 20%

Fluency and Standard Quizzes - 20%

You are able to access the students' grades at any time on StudentVue and/or ParentVue. If you do not have access to ParentVue, please let the office know and they can assist you with this. All students will have access to their StudentVue within a couple of weeks of school starting. Please allow 48 hours after a grade is due for these programs to be updated.

Communication: I love keeping an open communication with parents/guardians. I will be communicating with you through the Remind app and/or email. I am also asking you to provide your email address at the bottom of this form when I need to email you. If you ever need to reach me, the best way to reach me would be through my email below. If you would like to sign up to receive the Remind text messages, below are the codes for each class:

1st Period Code: b9bf82888a

3rd Period Code: hkf3hdbhf8

5th Period Code: 2g736272a6

6th Period Code: g26ek9kf7k

School Supplies: In math, students will only need a TI-30XIIS, lots of pencils, extra erasers, loose-leaf paper, a folder with 3 prongs, and highlighters. The students will have workbooks, which will be left in class unless they are behind, this year that will contain the majority of their work. If you have any questions, please contact Mrs. Christie Pennington at 731-989-8135 during school operation hours. You may also contact me by email – christie.pennington@chestercountyschools.org.

I am so excited to begin this journey with you,

Mrs. Christie Pennington

*****This syllabus is subject to change if needed.**

-----PLEASE RETURN TO YOUR **MRS. PENNINGTON**-----

By signing below, I hereby acknowledge that I have read and understand the above 8th Grade Math 2023-2024 Syllabus.

Student Name (Print): _____

Parent/Guardian Name (Print): _____

Contact Number: _____ or _____

Email Address (Print): _____ or

Best way and time to contact you: _____

Do you have any concerns that we should be aware of concerning your child: _____

Parent/Guardian Signature:
