

6, 7, 8 Math!

In recent years, Saint Joseph teachers and students have begun learning to utilize the numerous digital resources offered by our math programs. The information included on this handout is meant to serve as a resource that students can refer to when completing an online assignment, or studying material in preparation for an assessment. In order to better prepare students for high school practices, some homework assignments will be completed on the Savvas website (www.savvasrealize.com).

Login Information: `firstname.lastnamegraduationyear@sjs-amherst.org`

FOR EXAMPLE: `mary.mullins2022@sjs-amherst.org`

Passwords: Grade specific and individualized by student number

IMPORTANT!: STUDENTS ARE REQUIRED TO TURN IN A LOOSE LEAF PIECE OF PAPER SHOWING THEIR MATHEMATICAL WORK FOR THE ONLINE HOMEWORK! A strong focus of our current math practice is the deeper thinking behind the process of solving a problem/equation. The scrap work helps me understand students' mistakes, their thought process, and shows me the homework is being completed by the students.

There are many useful features of the online assignments that should result in high homework scores. Often a score of 100% is attainable on all online homework. I have lead the students through a full tutorial of the website and all of its resources including:

General Informative Resources

- Topic-Lesson Examples: Video explanations of example problems (match the examples in the workbook).
- Key concept - breaks down the lesson content to 2-3 basic facts.
- Virtual Nerd Videos - additional instructional videos, where the concept of the lesson is explained, and examples are performed. These MAY or MAY NOT be viewed in class.
- Online text - the Savvas workbook can be accessed via the Savvas website.

Assignment Resources

Accessed by clicked "question help" when an assignment is open

- "Help Me Solve This" - solves the online problem the student is struggling with, then assigns a new, similar problem for the student to solve.
- "View an example" - solves a problem similar to the problem the student is struggling with so the student can go back and solve the original problem on their own.

PLEASE REMEMBER

- Missing homework receives a grade of zero until turned in
- Late homework is given 80% credit of correct answers
- Online homework is given 80% credit of correct answers if no or insufficient “evidential work paper” paper was turned in

Test Preparation Resources

- **Correct and Return Options on Assignments:** This is where all students should begin test preparations, if they have not yet completed any assignments that are correct & return eligible. Offering this opportunity is how students correct mistakes in their thinking, earn points back on a failed assignment, and study for an upcoming assessment.
- **Supplementary Online Assignments:** Students may request these by lesson, in order to have additional material to practice. Since these online assignments are self-grading, it takes the uncertainty out of “Am I doing this correctly?”. These assignments are not required, but are the best way for students to be exposed to the types of problems they struggle with. It is best that students request them several days in advance of the test, so the students may seek out intervention if necessary.
- **Topic Review:** A review paper will be assigned as homework two-three days prior to the test. This assignment **very** closely emulates the material that will be on the topic test. Each problem on the review sheet directly corresponds with the same number problem on the test, including the format of the question and the answer. This assignment is for a **completion grade, NOT correctness**. I **expect** students to get questions incorrect on this assignment. We review the assignment the day prior to the test. This is where students are expected to determine what mistakes they may have made, and ask questions on how to correct them, or request similar example problems. Self-correction is one of the best methods of studying, so students can avoid similar mistakes in the future.
- **Remediation Assignments:** Based on the results of the student’s online assessment, the Savvas website will automatically assign students “remediation” materials based on their areas of struggle. These materials can come in the form of videos, worksheets, etc, and are lesson-specific. Students can complete the materials independently, and have Miss Mullins review them, or can choose to work on them with Miss Mullins at a designated time.

ALL OF THESE OPTIONS WORK BEST WHEN STUDENTS BEGIN THEM 3-4 DAYS BEFORE THE TEST DATE. Students are given the date of the test as early as possible, typically 6 school days ahead of the testing date.