

Providence St. Mel School – Geometry - Room 301

Mrs. Smith

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Tutoring Availability through Response to Intervention

Welcome to room 301 and Mrs. Smith's Geometry Class! To succeed in this class you must know and understand this syllabus. Geometry encourages the students to apply Algebra while they explore spatial relationships, reasoning and proof, and applications in careers and science. This course gives practice in relating shapes, objects and curves to expressions, equations, and functions which will be investigated more thoroughly in Algebra 2 and Precalculus. The course's computer labs will use software (Sketchpad, Geogebra, nSpire) to explore modern representations of textbook examples.

HONOR CODE AND EXPECTATIONS

The rules and regulations which appear herein, as well as day-to-day instructions from faculty, staff, and administration, are developed to give expression to the philosophy on which PSM is based: maximum development of the student -- academically, socially, emotionally and morally. Thus it is expected that all students will comply with instructions, both verbal and written, given them by members of the PSM faculty, staff, and administration. These instructions apply when students are in the building, on the immediate grounds of the school, and/or representing the school on any trip or function. Language that is respectful and conducive to the academic setting is expected to be used by everyone during school and school associated events. Failure to comply with these directives may result in disciplinary action or dismissal of the student. Parents are expected to support policies and procedures of the handbook. Furthermore, in keeping with the school's philosophy which states that “. . . the moral development of our students . . . (is) a central concern for us at Providence-St. Mel . . .,” we declare that a PSM student does not lie, cheat, or steal. Those who engage in such actions may be subject to disciplinary action and/or forfeiture of the privilege of attending PSM.

OBJECTIVES

1. To provide an educational program which will prepare students for further academic work and careers.
2. To develop in students basic skills in critical reading, writing, thinking, and problem solving.
3. To provide an educational program which encompasses both remedial and advanced courses.
4. To challenge each student to attain his/her fullest potential.
5. To maintain a standard of excellence through consistent evaluation and update of both curriculum and instructional methods.
6. To create and maintain a community atmosphere based on mutual respect and concern between and among students, faculty, staff, and administration.
7. To instill in students a sense of pride in their accomplishments and the determination to overcome obstacles.
8. To instill in students personal discipline and self-direction.
9. To facilitate in each student the development of a Christian moral value system.
10. To challenge students to gain admission into a top tier college or university.

Classroom Goals:

Maintain a fair and challenging environment for all students

Model scholarly, considerate and professional behavior

Leave distractions at the door

Academic Goals:

You will develop skills in Mathematics through:

- Real world problem solving
- Applying basic skills to use fluently to solve real problems and aid in understanding the real world
- Making interdisciplinary connections between Mathematics content and other subject areas
- Thinking logically in order to reason, understand, and apply mathematics meaningfully
- Identifying, solving and communicating about real world problems
- Reasoning in order to have confidence in reconstructing and constructing mathematical methods
- Engaging in mathematics through enjoyment and understanding in order to understand your environment

Essential Information

Homework Policies:

- Unless otherwise specified, all homework is due **when class begins**.
- Students with repeated missing or late assignments may be subject to a deduction of daily Points, an after school teacher request, a phone call home, and/or a parent-teacher conference.
- In accordance with school policy, late work is due the following day at the start of class for **50% of the earned grade**. (88%= 44%) and homework turned in after this point will earn a 0%. Unless otherwise specified, all homework will be done neatly on loose-leaf paper and in pencil.
- The teacher does not accept incomplete work for credit. Students must **show all necessary work** and **follow all directions** in order for an assignment to be considered complete.
- Students who do not complete homework neatly **in pencil**, including the **proper heading, using the correct equation and expression formats, circling all answers**, and on **loose-leaf paper** must redo the assignment to receive credit and will receive 50% of the earned grade. Loose-leaf paper is not torn out of a notebook and does not have ripped, perforated or crinkly edges.
- Students who do not complete homework according to the teacher's directions will be asked to redo the assignment and receive 50% of the earned grade.
- Students with excused absences can make up all work assigned during their absence and will be given the amount of time they were absent to complete the work (example- absent one day- one day to complete missed work).
- Homework due on days a student is absent is due on the day a student returns to school.
- **If a student is absent from math class, but present at school that day, assignments are due that day.** It is the **student's responsibility** to turn in assignments to the teacher on the day assignment is due. If the above does not take place, the policy for late homework applies.
- It is the **student's responsibility** to check the **Class Assignment Notebook** upon returning from an absence. **Students** are responsible for completing all missed assignments, notes, activities, quizzes, tests, etc. Students are also responsible for communicating questions or the need for

assistance to the teacher upon returning from an absence. The best time to seek assistance from the teacher is after school. Students may seek quick help, or ask fast questions in the hallway, immediately following class.

- Cheating, copying, lying about the originality of an assignment, or turning in another student's work are all considered cheating and will result in an immediate referral for **both/all parties** involved.
- Homework will be graded using the following rubric:

Points	10	9	8	7	6	5	0
Criteria	~Homework is completed in pencil on loose-leaf paper. ~100%-93% accuracy/mastery displayed.	~Homework is completed in pencil on loose-leaf paper. ~92%-80% accuracy/mastery displayed.	~Homework is completed in pencil on loose-leaf paper. ~79%-72% accuracy/mastery displayed.	~Homework is completed in pencil on loose-leaf paper. ~71%-65% accuracy/mastery displayed.	~Homework is completed in pencil on loose-leaf paper. ~64%-58% accuracy/mastery displayed.	~Homework is completed late. OR ~Below 58% accuracy/mastery is displayed.	~Homework is not completed on-time and/or correctly formatted.

Solving Equations and Simplifying Expressions:

When solving an equation or simplifying the expression the following formats must be used and all equations and expressions must be written out in pencil in order to receive full credit for problem or assignment.

- When solving an equation all equal signs in the equation must be lined directly beneath each other, one operation may be performed per line of the equation, and all answers must be circled and centered at the bottom of the equation.

Examples: $5 \times 6 + 4 - 2 \times 9 + 3 = \underline{\hspace{2cm}}$ $3x + 5 = 20$
 $30 + 4 - 2 \times 9 + 3 = \underline{\hspace{2cm}}$ $\begin{array}{r} -5 \quad -5 \\ \hline 3x = 15 \\ 3 \qquad 3 \end{array}$
 $30 + 4 - 18 + 3 = \underline{\hspace{2cm}}$
 $34 - 18 + 3 = \underline{\hspace{2cm}}$
 $16 + 3 = 19$

Arrival activity:

- The arrival activity is a warm-up exercise.
- Students will not be told when the arrival activity will be graded and when they will not. Students will complete arrival activities under the assumption that the assignment will be graded.

- If a problem is answered correctly, but work is incorrect or the teacher cannot determine how the student arrived at the answer, the problem will not receive a point.

Notebook:

- Students will keep a notebook as a portion of their grade.
- Notebook pages should not be torn out to use for homework, which should be written on separate loose-leaf paper.
- Notebooks will be collected periodically for grading, so students are responsible for keeping notebooks neat and accurate.
- Math requires its own, separate notebook that may not be shared with any other course.
- Students are never to throw away a previous quarter's or semester's notebooks as the class is cumulative in nature.
- Each new notebook entry should be dated, titled and the day's goal neatly and clearly stated beneath the date and title.
- Notebooks are to only be written in using pencil, unless otherwise specified by the teacher.
- Notebooks will be graded based on the following rubric:

Points	5	4	3	2	1	0
Criteria	~Notebook is neat. ~Organized by date and lesson. ~Name of student and course clearly indicate. ~Notes and activities are completed in pencil. ~All notes and activities are accounted for.	~Notebook is lacking one of the previous criteria.	~Notebook is lacking two of the previous criteria.	~Notebook is lacking three of the previous criteria.	~Notebook is lacking three or more of the previous criteria.	~Notebook was not turned in or contained no necessary entries.

Tests, Quizzes, and Projects:

- Students will be given ample notice of all scheduled tests and quizzes.
- Because projects require more time and effort, most quarter projects will receive a project grade

(equal to a test grade). Math projects may often be referred to as Math Labs as well due to the aspect of experiment and discovery pertaining to the project.

- Students will be given specific due dates and a scoring guide at the start of each project.
- Late projects **cannot** receive full credit. Late projects will be penalized **10% per school day** beginning the day the project is due. Projects will be penalized **15% over a weekend**.
- Students with **excused absences** who have missed a test or quiz will have (1) week to make up the missed test or quiz. The student is responsible for meeting with the teacher to schedule a time for the test or quiz.
- Students with **unexcused absences** will receive a zero grade on any missed tests/quizzes.
- Projects that are due during an **excused absence** are due the day that the student returns.
- Projects due during an **unexcused absence** will be penalized appropriately based on the tardiness of the assignment.

Zero Tolerance Policy:

Cheating on a test, quiz, or assignment will result in a zero. Students caught cheating must schedule a conference with the teacher and a parent will be contacted. The teacher will write a disciplinary referral. In most cases, students will be referred to Discipline Court. The student(s) cheating as well as the student(s) who lent the work are subject to these consequences.

Power School:

Each student and parents/guardians have access to view all grades and scores online through Power School. Please check grades often to monitor student progress, learning, and hard work. Please reference your Power School contract for further details regarding Power School.

Classroom Rules

- § Follow directions the first time they are given.
- § Raise your hand and wait to be called on before speaking.
- § Respect others - Keep hands, feet, negative comments, and objects to yourself.
- § Be seated and ready to learn with all necessary materials before the bell rings.

Guidelines for Success

1. Be Responsible.
2. Respect others and yourself.
3. Bring your best each day.

Providence Saint Mel Consequence Continuum for Grades 6-12

Certain extreme behaviors may result in immediate removal of the student from the classroom, but in most instances the following steps will be followed in dealing with inappropriate behavior:

1. Student receives a verbal warning from the teacher
2. Student receives a written slip to conference with the teacher. The teacher calls home. Failure to

appear for the conference is a class cut.

3. 1st Referral results in a minimum of 3 consecutive days of detention after school. The teacher must call home. The student is referred to the dean of students.

4. 2nd Referral results in a parent-teacher conference with the dean of students. The student will receive the appropriate disciplinary action at the discretion of the dean. The teacher must call home.

5. 3rd Referral in a year, the student will be placed on contract. The parent must meet with the dean of students.

6. If the contract is broken, the student and a parent meet with the principal.

*The continuum starts over every school day. Steps 1 and 2 must be followed before moving on.

After being on contract for the designated period, the student will be reviewed and possibly removed from the contract if overall improvement has occurred. If another referral occurs while on contract, the student may be terminated. If a student is removed from the contract, but then receives another referral, Saturday work detention and immediate parent conference will take place followed by the renewal of the contract for the remainder of the year. If the student breaks the contract, termination will occur. Teachers may issue automatic referrals to the dean of students for repeated offenses involving extreme inappropriate behavior. The principal has the right to change the continuum at any time.

Classroom Procedures

At all times in this classroom and throughout the High School students must follow all procedures, use proper grammar, behave appropriately, and be polite. Repeated failure to do so will result in a teacher request and a phone call home.

Start of Class

1. When the bell rings students must be seated, silent, and started on the arrival activity.
2. Enter the room quietly. Place homework in the labeled tray.
 1. Class begins the moment students enter the room, not when the bell rings.
 2. All conversations must end before students enter the room.
3. Be seated in your assigned seat before bell rings.
 1. Students not seated at the bell will receive a tardy violation.
 2. Students not starting on the arrival activity at the bell will receive a tardy violation.
 3. Students are expected to sit up straight, facing forward with feet on the floor at all times.
4. Have all needed materials.
 1. Only pencils may be used in math class.
 2. All pencils must be sharpened and ready before the bell.
 3. Liquid graphite and mechanical pencils are highly encouraged along with a supply of lead for refilling the mechanical pencils.
 4. There will be no pencil sharpening during class.
 5. The teacher will not loan out pencils.
5. Place all materials beneath your desk when not in use.
 1. Keep aisles clear at all times.
 2. Have all needed materials easily accessible.
 3. All non-related math materials must remain beneath desks.

6. Put designated assignments on the top left corner of your desk to be stamped or checked.
7. Place arrival activity on top right corner of your desk to be stamped, checked or collected and wait silently or do project calculations if you finish the activity before the teacher starts class.

During Teach Time

1. Raise hand if and only if you have a question or the teacher has specifically asked for volunteers.
2. You are expected to participate at all times.
3. Follow all directions given to you the first time they are given and immediately.
4. When the teacher needs your **immediate** attention and **silence**, the teacher will count down “3-2-1” by “1” each student is expected to be seated, silent and have the giving the teacher their **complete attention**.
5. You may only be out of your seat with teacher permission.
6. Passes are not issued unless there is an emergency.

Group Work Time

1. Move in and out of groups quickly and quietly.
2. Work cooperatively and quietly with the members of your group only.
3. Stop working immediately and listen for directions when the teacher gives the signal. The signal for stopping group work and silence is lights out.
4. Stay on task to complete work in time given.
5. End group session by checking that all work is completed for credit.

Class Work Time

1. Work independently and silently. Raise your hand for help.
2. If you are finished, check your work carefully before moving on to another task.
3. If a follow-up task has been assigned begin it immediately. If not, ask the teacher for another task or work on project calculation when you are finished.

Classroom and Real Math Materials

1. Books and materials are to be treated with respect.
2. Any damaged and/or lost materials will be replaced at the student's cost.
3. Any student not respecting materials will receive a teacher's request.
4. Students are not to access materials without permission of the teacher.
5. Teacher materials and materials in or around the teacher's area are not for student use, unless specified by the teacher.

End of Class

1. Leave quietly after teacher has dismissed you. **The bell does not dismiss you.**
2. Pack up your things only when instructed to by the teacher.
3. Write down homework in assignment notebook.
4. Straighten and align your desk and pick up paper and objects from the floor around you. Failure to do so will result in teacher request.
5. Ask questions or arrange a time to meet with the teacher for work you do not understand **in the hallway** after class has been dismissed.

Required Materials for Class:

- q Notebook (used for Math only)
- q Loose-leaf Paper (wide-ruled preferred)
- q Graph Paper
- q Two sharpened, mechanical, or liquid graphite pencils (at all times). There no pencils for loan. There is no pencil sharpener.
- q Math Book
- q PSM Assignment Notebook
- q Red/colored pen **for correcting and annotating**
- q Book cover

Recommended Items:

- q Colored Pencils
- q Index Cards
- q Highlighter
- q Large Eraser

- Students are expected to bring required materials to class each day.
- Students will earn and lose daily points for having and missing necessary materials.
- Students who are not prepared for class, are missing materials may receive a teacher request.

Methods of Assessment:

Class work, homework, arrival activities, daily points, notebook, tests, quizzes, graded class discussion, math labs, projects, and quarter exams.

Distribution of Grades:	Grading Scale:	
1/3 Homework, Daily Points, Notebook, Class Discussions, and Class Work	A+	97-100
	A	93-96
	B+	88-92
1/3 Tests, Quizzes, arrival activities, Projects, Math Labs	B	83-87
	C+	78-82
	C	73-77
1/3 Quarter Exam		

	D+	69-72
	D	65-68
	F	below 65

Please sign and return this page. You are expected to know this information. You may wish to print it and have it with you each and every day. You are expected to utilize the syllabus throughout the year as a tool for success.

I have read the syllabus and I understand the expectations of Mrs. Smith's classroom.

Student name (printed) _____

Student Signature _____

I have read the syllabus and I understand the expectations of my child in Mrs. Smith's classroom.

Parent/Guardian name (printed)

Parent/Guardian signature _____

Parent/Guardian name (printed)

Parent/Guardian signature _____

For communication purposes, please provide your e-mail address and phone number.

Parent/Guardian e-mail address _____

Parent/Guardian phone number _____

Parent/Guardian e-mail address _____

Parent/Guardian phone number _____