

Wilby Core Values and Beliefs: “The Students, faculty, staff, and administration of Wilby High School will work cooperatively with families, members of the community, and the Board of Education to create a safe, welcoming, and academic environment which embraces, challenges, and nurtures the diverse talents, interests, and learning styles of all its students. All students will leave Wilby High School with the self-respect, respect for others, knowledge, and skills necessary to become independent, intellectually curious, and self-fulfilled members of society.”

21st Century Learning Expectations: Effective Reader, Effective Writer, Respectful Person, Collaborative and Cooperative Worker, Self-Directed Learner, Effective Problem Solver and Community Contributor

Teacher: Ms. Jusino

Contact Information: jjusino@waterbury.k12.ct.us

Course: Geometry

School Phone Number: 203-574-8100

Course Description: Students discover, explore and make conjectures about geometric concepts and relationships including parallelism, congruence, similarity, area, volume, trigonometry and coordinate geometry. Emphasis is placed on discovery of patterns, real life problem solving using technology, mathematical connections to other disciplines, critical thinking, reasoning, and communicating mathematics. Algebra skills are reviewed and strengthened throughout the course through the application of geometric concepts.

Materials:

These materials must be brought to class EVERYDAY as a participation grade:

- Three Ring Binder with lined paper
- Pens/Pencils

Grading Policy:

Type of Assignment	Weight	Frequency
Exams	30%	Mid and End Unit
Quizzes	30%	Every 1-2 weeks
Classwork	20%	Daily
Homework	10%	3-4 per week, graded on completion/ effort
Disposition	10%	Daily 5 point grade: On time, On task, In dress code, Respectful, Prepared

****SKIPPING CLASS WILL NOT BE TOLERATED: if you skip class, you will receive a zero for the day and on any assignments. You will NOT be allowed to make up assignments, tests or quizzes for that day.**

Classroom Expectations:

The following rules are to be followed everyday upon entering the classroom to support student success in this course:

- ✓ Be On Time- be in the classroom and in your seat BEFORE the bell rings
- ✓ Be Prepared- Bring binder, pen or pencil, and homework to class DAILY
- ✓ Be Respectful- Towards your classmates, teachers, and yourself
- ✓ Be an Active participant- Try your best on every assignment and don't be afraid of help

Note: All aspects of the syllabus are subject to change at the teacher's discretion.

- ❖ ELCTRONIC DEVICES (including head phones)- Are to be kept away during class. Failure to keep electronic devices away will result in lose of ALL daily points. You are not to use your cell phone calculators; only use the calculators provided for you in the classroom
- ❖ FOWL LANGUAGE-Is not allowed in my classroom. You will get written up after two warnings.

Attendance Policy:

If you are not in the classroom by the time the bell rings, you are late. For every minute you are late, you will lose one of your 5 participation points for the day. If you are more than 5 minutes late, you will lose all 5 points.

Classroom Routine:

1. Be in the class when the bell rings and move to your seat. Get your classwork folder and place homework in the bins on the counter and grab a calculator.
2. If you were absent, your missed assignments will be in your classwork folder.
3. Complete the “DO NOW” assignment on the board **silently** (you have five minutes.)
4. When completed, read the objectives on the board **silently** and await teacher instruction.
5. At the end of class, write down your homework and make sure all classwork is placed into the classwork folders.

Make-Up Work: I will accept late homework the following day. If a student is absent for any reason, it is their responsibility to collect any worksheets and assignments given from their classwork folder. In addition, a brief summary of our week’s activities will be on the right side board, should they have missed any notes. Any and all missing work is due the day(s) after the student comes back to school. (Example: If they were out one day, they have one day to complete the work. Two days out = two days to complete, three days out = three days to complete). Any missed tests or quizzes will need to be taken during class time or after school within **5** school days.

If a student has chosen not to complete the assignment in class, or has decided to skip class, they will receive a **zero**. Make up work will **not** be given. It is the student’s responsibility to hold onto their assignments and materials. Any assignments lost, thrown away, discarded, or otherwise will count as a zero. Only students who were absent from the school may receive make-up work.

Course Outline:

Unit 1: Coordinates and Transformations

TOPICS:

1. The Pythagorean Theorem and Distance Formula
2. Vectors and Translations
3. Angles and rotations
4. Reflections
5. Composition of Transformations
6. Symmetry
7. Isometries

Note: All aspects of the syllabus are subject to change at the teacher’s discretion.

PLEASE RETURN THIS PAGE TO MS. JUSINO, AS SOON AS POSSIBLE. ONCE RECEIVED BACK FROM THE STUDENT AND SIGNED BY BOTH THE STUDENT AND THE PARENT/GUARDIAN, THE STUDENT WILL RECEIVE A 100 AS A QUIZ GRADE TO BEGIN THE FIRST MARKING PERIOD.

STUDENTS: I have read this classroom syllabus and understand it. I will honor it while at Wilby High School and fully accept the consequences should I disrespect the expectations of the teacher or not comply with the expectations set forth.

Printed Name:

Signature:

Date: _____

PARENTS/GUARDIANS: My child has discussed the classroom syllabus with me. I understand it and will support it.

Printed Name:

Signature:

Date: _____

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