South Windsor High School
161 Nevers Road
South Windsor, CT 06074
(860) 648-5000
website: www.southwindsorschools.org/highschool

2023 - 2024 COURSE EXPECTATIONS

Course Name:	Honors Geometry

Teacher Name(s)	Email	Phone
Donna Lynch	**dlynch@swindsor.k12.ct.us**	**860-474-1120**
Amy Farrell	**afarrell@swindsor.k12.ct.us**	**860-474-1931**

Course Overview:
Honors geometry is a rigorous course in which deductive and inductive reasoning is used to help students make conjectures, formulate generalizations, and draw conclusions. The topics explored include parallelism, perpendicularity, similarity and congruence of polygons, characteristics of circles, the surface area and volume of solid figures, and the introduction to right triangle trigonometry. Reasoning, problem solving, effective communication and the development of higher order thinking are stressed.

Vision of the Successful Student And Core Competencies:
The successful student will…

- demonstrate the ability to solve problems using correct mathematical processes.
- effectively communicate, both orally and in writing, the processes and reasoning used to arrive at a solution.
- make connections and effectively apply learned material to new situations.
- identify whether or not a solution is reasonable and revise if necessary.
- use technology to enhance mathematical literacy.
- demonstrate academic integrity as outlined in the Student Handbook.
- be a collaborative individual who learns from and contributes to the classroom environment.
- exhibit appropriate behavior for the classroom, including being respectful, responsible and actively engaged.
- use all available resources to help improve their understanding.

Materials and Resources to Support Student Learning:

- https://connected.mcgraw-hill.com/connected/login.do: link to our text and additional resources
- http://khanacademy.org: offers video tutorials and practice problems
- Kuta Software: offers practice worksheets with answers
- http://desmos.com

Evidence of Student Learning: Gradebook Categories		
Assessments	80%	· Activities that allow students to demonstrate mastery and application of taught concepts and skills · May vary in format and occur at various points through the unit. · Assessments may include (but are not limited to): o problem sets o quizzes o tests o performance tasks o projects
Learner Tasks	20%	· Activities that provide opportunities to practice content and skills when mastery would not yet be expected · Accountability for timely completion and submission of assignments · May vary in format and occur at various points through the unit. · Learner tasks may include (but are not limited to): o homework, classwork, practice problem sets o warm-ups, check-ins, exit passes, o work habits, engagement, readiness for class

Retakes: *Students will be given the opportunity to retake ONE assessment per quarter.*

Late Work:

- Late work will be accepted up until the material is assessed.
- Full credit earned for homework completed on-time; half credit for homework submitted late; homework not submitted earns no credit.
- Students who are absent will have additional time to complete assignments without penalty as described in the Bobcat Handbook.

Please refer to Bobcat Student Handbook for the full Academic Integrity policy.