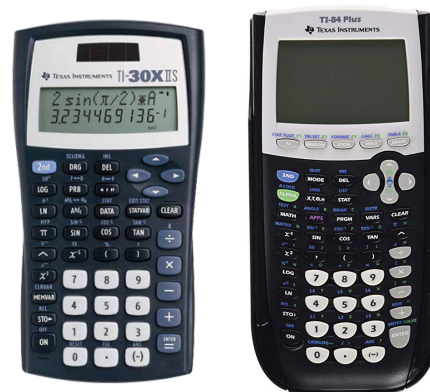


Standards Geometry

Weighted Grading Categories:	Grading Scale:
Practice Assignments (15%) Assessments (85%)	90-100% A 80-89% B 70-79% C 60-69% D 0-59% F
	Checking your grades online: Login Link: https://scsd2wy.infinitecampus.org/campus/portal/sheridan.jsp Username: 9-digit Student ID Number Password: first & last name initials followed by birthdate (Ex: abMMDDYY)

Course Description: This one-year course includes work with logical, organized reasoning and proof examples as they apply to geometric figures. Algebraic skills as applied to geometric concepts are incorporated. Topics will include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

Classroom Materials: You will need something to write on and something to write with every day. Sharing school supplies is not encouraged. Bring your chromebook charged. If you wish to have your own handheld calculator the following are recommended: TI-84 graphing calculator or TI-30XIIS Scientific calculator. We will also use the online calculator: www.desmos.com



Additional Support Times: There will be a math tutor during the after school program in the library from 3:40-4:40 on Tuesdays and Thursdays.

Absences: Check Google Classroom for assignments and resources for the current unit of study. Submit practice assignments electronically if needed.

Geometry Topics Covered	
Semester 1	Semester 2
Basics of Geometry	Similarity
Parallel & Perpendicular Lines	Right Triangles & Trigonometry
Transformations	Circles
Congruent Triangles	Circumference, Area, & Volume
Relationships Within Triangles	
Quadrilaterals	

The following state standards are being met in this class:

G.CO .A.1
G.CO .A.2
G.CO .A.3
G.CO.A.4
G.CO.A.5
G.CO.B.6
G.CO.B.7
G.CO.B.8
G.CO.C.9
G.CO.C.10
G.CO.C.11
G.CO.D.12
G.CO.D.13
G.SRT.E.1
G.SRT.E.2
G.SRT.E.3
G.SRT.F.5
G.SRT.G.6
G.SRT.G.7
G.SRT.G.8
G.SRT.H.11
G.C.I.2
G.C.I.3
G.C.J.5
G.GPE.K.1
G.GPE.K.2
G.GPE.K.3
G.GPE.L.4
G.GPE.L.5
G.GPE.L.6
G.GPE.L.7
G.GMD.M.1
G.GMD.M.3
G.GMD.N.4
G.MG.O.1
G.MG.O.2
G.MG.O.3