

Grade 7

Distance Learning Module 10: Week of: June 8th – June 12th

Grade 7 Mathematics - Modified from [Unit F - All the Angles](#)

Targeted Goals from Stage 1: Desired Results

Content Knowledge: CCSS.MATH.CONTENT.7.G.B.5 Use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure.

Vocabulary: vertical angles, complementary, supplementary, adjacent

Skills: naming an angle, finding the complement/supplement of a given angle, determining if two angles are complements or supplements, write a simple equation for an unknown angle in a figure

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Live Meeting Today: Your teachers will give you an overview on what to expect for the week. We will be exploring Angle Relationships!	Naming Angles 5 Ways Video Naming Angles Khan Academy Optional and Extra Angle Review Game	You will answer a question in the google stream. Question: Name one specific thing you learned in one of the videos.
Tuesday: Today you will define Angle terms in your math notebook! Then you will complete a google form.	Define the following angle terms using a math dictionary Link: Dictionary You can do this on notebook paper!	Google Form

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
	Vertical Angles Adjacent Complementary Supplementary	
Wednesday: Today you will name angles that create complementary or supplementary angles. You will also preview Vertical Angles in the seconds video.	Complementary and Supplementary Angles Video Complementary, Supplementary, Vertical Angles Video Complementary and Supplementary Angles Khan Practice	Your teacher will check your Khan Academy work
Thursday: Today you will watch two videos that explain what vertical angles are. Pay close attention and take notes:) You will also fill out a google form.	Vertical Angle Short Shmoop Video Vertical Angles Video - pay attention to what is said about vertical angles	Google Form
Friday: Angles Review Day! Spend 15 minutes playing the angle games linked in the middle column (optional extra practice) Then fill out theAngles Check In google form!	Quizizz Practice GameClick on the green practice button, then play, you don't need to login, just click play again Complementary and Supplementary Memory Match Game Comp. Supp. Vertical Angles Game	Googleform Check In

Week criteria for success (attach student checklists or rubrics):

- _____ I can determine if angles are complementary or supplementary
- _____ I can find an angles complement or supplement given the other angle measure
- _____ I can name an angle
- _____ I can explain what makes two angles vertical
- _____ I know that vertical angles are congruent
- _____ I know that the sum of two adjacent angles that form a straight line is 180
- _____ I know that two angles whose sum adds up to 90 degrees are complementary
- _____ I know that two angles whose sum adds up to 180 degrees are supplementary

Resources and tutorials for the week (plans for re-teaching):

Additional resources are posted each day (notes, guided practice practice, videos, online games/activities and online self-correcting quizzes)

Teacher is available during Live sessions, email, or google stream for additional support