

Young - Geometry CP, (3A day)
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Days 6 & 7

4th Qtr Assignments

Please Date and take Notes as you watch each lesson's video!

All assignments will be completed through Edgenuity, Aleks, Quizizz and/or ThatQuiz.org. Students are to log on and complete the e-Learning math course listed in Edgenuity. Also, you must complete the Topic Goals in Aleks. Please email me at tonia.young@richlandone.org, if you have any questions.

Reminder: weekly topic goals will continue to be updated.

Students who do not turn in their work will be marked as absent.

Standards	<p>G.GCO.1* Define angle, perpendicular line, parallel line, line segment, ray, circle, and skew in terms of the undefined notions of point, line, and plane. Use geometric figures to represent and describe real-world objects.</p> <p>G.GCO.8* Prove, and apply in mathematical and real-world contexts, theorems about lines and angles, including the following: a. vertical angles are congruent; b. when a transversal crosses parallel lines, alternate interior angles are congruent, alternate exterior angles are congruent, and consecutive interior angles are supplementary; c. any point on a perpendicular bisector of a line segment is equidistant from the endpoints of the segment; d. perpendicular lines form four right angles.</p>
Learning Targets I Can Statements	I can identify special relationships that exist between two lines or a line segment and a line.

Essential Question(s)	What special relationships exist between two lines or a line segment and a line?
Main Resource	Edgenuity (https://auth.edgenuity.com/Login/Login/Student) Username: studentID@r1student.org Password: studentID
Resources	DLE device, internet access, paper and pencil, https://auth.edgenuity.com/Login/Login/Student https://www.schoolology.com/ https://www.aleks.com/ https://quizizz.com/join
Learning Activities or Experiences	Angles and Lines (LOG On to e2020) Day 1 Parallel and Perpendicular Lines, Guided Notes Instruction - What special relationships exist between two lines or a line segment and a line? Assignment Practice with parallel and perpendicular lines. **All tasks must be completed to receive credit for the instruction and notes. Day 2 – Please complete Parallel and Perpendicular Lines – Quiz (found on e2020) **You will receive a grade for the quiz also. <p style="text-align: center;">REMINDER: Weekly topic goals will be checked weekly.</p>

<p>Standards</p>	<p>G.GCO.1* Define angle, perpendicular line, parallel line, line segment, ray, circle, and skew in terms of the undefined notions of point, line, and plane. Use geometric figures to represent and describe real-world objects.</p> <p>G.GCO.8* Prove, and apply in mathematical and real-world contexts, theorems about lines and angles, including the following: a. vertical angles are congruent; b. when a transversal crosses parallel lines, alternate interior angles are congruent, alternate exterior angles are congruent, and consecutive interior angles are supplementary; c. any point on a perpendicular bisector of a line segment is equidistant from the endpoints of the segment; d. perpendicular lines form four right angles.</p>
<p>Learning Targets I Can Statements</p>	<p>I can identify parallel line and a transversal line. I can determine the relationship between special angles of a parallel lines cut by a transversal.</p>
<p>Essential Question(s)</p>	<p>What angle relationships are formed when parallel lines are cut by a transversal?</p>
<p>Main Resource</p>	<p>Edgenuity (https://auth.edgenuity.com/Login/Login/Student)</p> <p>Username: studentID@r1student.org Password: studentID</p>
<p>Resources</p>	<p>DLE device, internet access, paper and pencil, https://auth.edgenuity.com/Login/Login/Student https://www.schoology.com/ https://www.aleks.com/ https://quizizz.com/join</p>

Day 3 – (Log on to e2020)

Lines Cut by a Transversal, Instruction

Guided Notes - What angle relationships are formed when parallel lines are cut by a transversal?

Assignment

Practice with lines cut by a transversal.

Quiz

****All tasks must be completed to receive credit for the instruction and notes.**

Day 4 – Please complete Lines Cut by a Transversal – Quiz (found on e2020)

****You will receive a grade for the quiz also.**

REMINDER: Weekly topic goals will be checked weekly.

<p>Standards</p>	<p>G.GCO.1* Define angle, perpendicular line, parallel line, line segment, ray, circle, and skew in terms of the undefined notions of point, line, and plane. Use geometric figures to represent and describe real-world objects.</p> <p>G.GCO.8* Prove, and apply in mathematical and real-world contexts, theorems about lines and angles, including the following: a. vertical angles are congruent; b. when a transversal crosses parallel lines, alternate interior angles are congruent, alternate exterior angles are congruent, and consecutive interior angles are supplementary; c. any point on a perpendicular bisector of a line segment is equidistant from the endpoints of the segment; d. perpendicular lines form four right angles.</p>
<p>Learning Targets I Can Statements</p>	<p>I can identify special relationships that exist between two lines or a line segment and a line. I can identify parallel line and a transversal line. I can determine the relationship between special angles of a parallel lines cut by a transversal.</p>
<p>Essential Question(s)</p>	<p>What special relationships exist between two lines or a line segment and a line? What angle relationships are formed when parallel lines are cut by a transversal?</p>
<p>Main Resource</p>	<p>Edgenuity (https://auth.edgenuity.com/Login/Login/Student)</p> <p>Username: studentID@r1student.org Password: studentID</p>
<p>Resources</p>	<p>DLE device, internet access, paper and pencil, https://www.schoology.com/ https://www.aleks.com/ https://quizizz.com/join https://www.thatquiz.org/</p>

Days 10 Parallel and Perpendicular lines / Lines cut by a transversal Cont'd

1. Please use your notes from Day #6 and Day #8 from e2020
2. Use your notes to complete the ThatQuiz.org assignment and their Quiz Code.

Go to

<https://www.thatquiz.org/>

scroll to bottom of the page

and enter this code:

KSZEWJ3H Geometry Lines and Angles

411DT626 Lesson Parallel Lines and Transversals

6H646WCH Classifying triangles [From Day 5 (past due)]

This assignment will close on Friday, 04/10/20

REMINDER: Weekly topic goals will be checked weekly.