

CP Geometry

Week of
Nov 6-10, 2023
CP Class Period 3

Overview for week

Monday: Test on 2.4, 2.5, & 2.6 sections

Tuesday: Chapter 3 Section 1 on lines and angles relationships - lots of vocab

Wednesday: Chapter 3 Section 2 on parallel lines and angles relationships

Thursday (substitute in):

Kahoot (assigned as independent)

Worksheets - Class works together to complete practice problems

Friday: Continue practice work with completing a “proof” with use of notes

Monday ---

Last Thursday in class students worked on the following.

Test on Monday on sections 2.4, 2.5, & 2.6 on introduction to proofs using properties, postulates such as angle or segment addition, and definitions such as bisected angles.

DO for weekend/due Tuesday the following problems from worksheet set

- 2.6 Practice A #5
- 2.6 Practice B #5 and #2
- Cumulative Review Ch. 2

Tuesday: Objective

Geometry Lesson 3.1: Pairs of Lines and Angles

Essential Question: What does it mean when two lines are parallel, intersecting, coincident, or skew?

Lesson Objective(s): Students will identify lines and planes.

Students will identify parallel and perpendicular lines.

Students will identify pairs of angles formed by transversals.

Previous Learning: In grade 8, students were introduced to the angles formed when a transversal intersects two other lines.

New Vocabulary: parallel lines, skew lines, parallel planes, transversal, corresponding angles, alternate interior angles, alternate exterior angles, consecutive interior angles

Previous Vocabulary: perpendicular lines

CC State Standards

HSG-CO.A.1

Use the student journal pg. 65-67, 70 for notes and examples.

Assign to complete Puzzletime 3.1 with blanks filled in with words not just code.

Collect Weekend homework on proofs and review.

Wednesday Objective

Geometry Lesson 3.2 – Day 1: Parallel Lines and Transversals

Essential Question: When two parallel lines are cut by a transversal, which of the resulting pairs of angles are congruent?

Lesson Objective(s): Students will use properties of parallel lines.

Students will prove theorems about parallel lines.

Students will solve real-life problems.

Previous Learning: Students learned about the angles formed by a transversal in the previous lesson.

Previous Vocabulary: corresponding angles, parallel lines, supplementary angles, vertical angles

**CC State
Standards**

HSG-CO.C.9

**CC Mathematical
Practice Focus**

MP3, MP6

Use the student journal pg. 73-75 for notes and examples.

Assign to complete Puzzletime 3.2 with blanks filled in with words not just code.

Thursday

Complete a round of kahoot on names of angles.

https://kahoot.it/challenge/03418908?challenge-id=6a35df94-15d6-42bb-9a0b-07404aeef3ff_1699266103354

Continue with worksheets

Practice B of 3.1 # all

Practice A of 3.2 # 1-6 only

Practice B of 3.2 # 1-6 only

Friday: Review Day

Check worksheets and review answers

Demonstrate the making of the proof

3.2 Practice A # 8 do together

Use highlighters and find the sequence of finding the answers to angles on
Enrichment worksheet pg 86 section 3.2 # 4 together

Monday - parent teacher conferences so no school for students.