

Unit 1 Playlist 2- Special Angles Pairs

Graduation Competency #5 The student proves, understands, and models geometric concepts using appropriate tools, theorems and constructions to solve problems and apply logical reasoning.

GA Standard of Excellence: MGSE8.G.5

Learning Targets

- ☐ I can identify angle pairs created by parallel lines cut by a transversal.
- ☐ I can explain which angle pairs formed by parallel lines cut by a transversal are congruent or supplementary and why.

Learning Videos

You should take notes in your notebook while you watch the videos

Practice for Mastery

Complete as many as you choose to support progress toward the learning targets.

Evidence of Mastery

You ***MUST*** complete and submit for a grade.

Special Angle Pairs

- ☐ [Classifying Angles](#)
- ☐ [What are VERTICAL Angles](#)
- ☐ [What are SUPPLEMENTARY Angles](#)
- ☐ [What are COMPLEMENTARY Angles](#)

Parallel Lines Cut by Transversals

- ☐ [What is a transversal](#)
- ☐ [How do you find missing angles](#)
- ☐ [How do you find a value for x](#)

DOK 1 and 2

- Small Group
- Stations (angle pairs)
- Odysseyware (Special Angle Pairs)
- IXL: O.5, O.7, O.9-O.11 (Angles)
- Graphic Organizer
- Practice Worksheets with Keys
- Prodigy
- [Additional Unit Resources](#)
- Patty Paper Exploration

Unit Assessment Date: _____

DOK 3: Choose 1 from below.

- Lunch Line Task
- Earth Circumference Task
- Angle Scrapbook Task

DOK 4: Cannot be completed until Playlist 1 & 2 are finished.

- Design your own logo task