



Geometry – 8th grade

Teachers:



Mr. Terry Lin (period 1) tlin@lwsd.org



Ms. Jo Anne Peterson (periods 2-6)
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Curriculum: Big Ideas Math

- Inductive and deductive reasoning, including proofs
- Transformations
- Discovering, proving, and using properties of polygons and circles
- Area and volume
- Similarity
- Pythagorean Theorem and right triangle trigonometry
- Geometric construction

Grading practices

- Assessments (90% of overall grade). Consist mostly of chapter tests and quick quizzes.
- Weekly Algebra (10% of overall grade)
- Daily Assignments (not calculated in overall grade)

How parents/guardians can support the success of their student in the class

- Check Skyward weekly to see if assignments are being completed
- Ask to see your student's notes. Are they taking notes? Are they organized?
- Remind them to prepare for upcoming tests. Geometry may require more effort and studying than previous math courses.
- Encourage your student to seek help in FLEX when needed.

For more detailed information, the course description is always available on the Geometry Canvas page.