

LUEHRS

JUNIOR HIGH

SEVENTH GRADE MATHEMATICS

2026-2027

Daniel Castro

With 14 years of experience in the classroom, I bring a deep understanding of education and student growth. I'm certified in Generalist for grades 4-8 and proudly serve as a designated Master Teacher.

In 7th grade Mathematics, the goal is to transition students from basic arithmetic to abstract, algebraic thinking.

7TH GRADE YAG

- Unit 01: Numbers and Operations
7.2.A, 7.3.A, 7.3.B, 7.13.A, 7.13.C
- Unit 02: One Variable Equations/Inequalities
7.10.A, 7.10.B, 7.10.C, 7.11.A, 7.11.B, 7.11.C, 7.13.D, 7.13.E, 7.13.F
- Unit 03: Proportional Reasoning with Ratios and Rates
7.4.A, 7.4.B, 7.4.C, 7.4.D, 7.4.E, 7.13.B, 7.4.A, 7.4.C, 7.7.A
- Unit 04: Graphs and Two-Variable Equations
7.4.A, 7.4.C, 7.7.A
- Unit 05: Similarity
7.5.A, 7.5.C
- Unit 06: Probability
7.6.A, 7.6.B, 7.6.C, 7.6.D, 7.6.E, 7.6.F, 7.6.H, 7.6.I
- Unit 07: Circles and Composite Figures
7.4.E, 7.5.B, 7.8.C, 7.9.B, 7.9.C
- Unit 08: Volume and Surface Area
7.8.A, 7.8.B, 7.9.A, 7.9.D
- Unit 09: Data Representation
7.6.G, 7.12.A, 7.12.B, 7.12.C, 7.13.B

7TH GRADE ADVANCED YAG

- Unit 01: Real Number Relationships and Representations
8.2.A, 8.2.B, 8.2.C, 8.2.D
- Unit 02: One-Variable Equations and Inequalities with Variables on Both Sides
7.11.A, 8.8.A, 8.8.B, 8.8.C
- Unit 03: Developing an Understanding of Slope and Y-intercept
7.4.A, 7.4.C, 7.7.A, 8.4.A, 8.4.C
- Unit 04: Proportional and Non-proportional Relationships
8.4.B, 8.5.A, 8.5.B, 8.5.E, 8.5.F, 8.5.G, 8.5.H, 8.5.I, 8.9.A
- Unit 05: Statistics and Data
7.12.B, 7.12.C, 8.5.C, 8.5.D, 8.11.A, 8.11.B, 8.11.C
- Unit 06: Circles and Composite Figures
7.5.B, 7.8.C, 7.9.B, 7.9.C, 8.10.D
- Unit 07: Angle and Triangle Relationships
7.11.C, 8.6.C, 8.7.C, 8.7.D, 8.8.D

LEARN • GROW • ACHIEVE

CLASSROOM EXPECTATIONS & PROCEDURES



SIGN OUT & IN:

Always sign out when leaving the room and sign back in when you return.



DOOR SAFETY:

Never open the door for anyone—only the teacher should do this.



BREAKS:

Take your break quickly and return promptly.
No lingering in the hallways.

SCHOOL SUPPLIES

- Composition Notebook (used daily, stored in classroom)
- Pencil
- Folder with Brads

GRADING POLICY

- Daily work – 14 total worth 40%
- Tests – 2 total worth 40%
- Quizzes – 2 total worth 20%
- Late work accepted 3 days after the progress report – no exceptions will be made.

7TH GRADE ADVANCED YAG (CONTINUED)

- Unit 08: Transformational Geometry
8.3.A, 8.3.B, 8.3.C, 8.10.A, 8.10.B, 8.10.C, 8.10.D
- Unit 09: Measurement of Three-Dimensional Figures
7.8.A, 7.8.B, 7.9.A, 7.9.D, 8.6.A, 8.6.B, 8.7.A, 8.7.B
- Unit 10: Similarity and Scale Drawings
7.5.A, 7.5.C, 8.3.A
- Unit 11: Financial Literacy
7.13.E, 8.12.A, 8.12.B, 8.12.C, 8.12.D, 8.12.E, 8.12.F, 8.12.G
- Unit 12: Probability
7.6.A, 7.6.B, 7.6.C, 7.6.D, 7.6.E, 7.6.F, 7.6.H, 7.6.I
- Unit 13: Essential Understandings of Algebra
8.5.A, 8.5.B, 8.5.E, 8.5.F, 8.5.G, 8.5.I, 8.9.A

CELL PHONE POLICY

Turn them off and put in your backpack.
(see district policy for more information – Remember this is a state law.)

TUTORING

Tuesdays / Wednesdays
3:40 - 4:30