### Mrs. Lauren Torvinen

AACT High School Math Teacher
Algebra 2 Honors periods 1, 2, & 3

Geometry periods 5, 6, & 7

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## A little about me...



- This is my 26th year in WCSD
  - 4<sup>th</sup> year at AACT teaching math
  - Instructional coach for 6 years
  - Also taught at Wooster HS and Vaughn MS
- Graduate of UC Davis with an Environmental Biology degree
- Earned teaching credential from UNR in Secondary Math & Science
- National Board Certified in Math (2006 and renewed 2016)
- Celebrated my 21<sup>st</sup> wedding anniversary this summer
- Mom to 3 teenage boys (UNR, Wooster, AACT)
- Enjoy traveling and spending time outdoors

## Welcome to Room 204





## This year in Algebra 2 Honors we will learn...

#### First Semester

- Linear Functions & Systems
- Matrices
- Quadratic Functions & Equations
- Polynomial Functions

#### Second Semester

- Rational Functions
- Rational Exponents & Radical Functions
- Exponential & Logarithmic Functions
- Probability

## This year in Geometry we will learn...

#### First Semester

- Tools of Geometry
- Logical Arguments & Line Relationships
- Rigid Transformations & Symmetry
- Triangles & Congruence
- Relationships in Triangles

#### **Second Semester**

- Quadrilaterals
- Similarity
- Right Triangles & Trigonometry
- Circles
- Extending Area
- Extending Volume
- Probability

#### Grading

\*Students may retake quizzes & exams for full credit, but they must get help on content prior to scheduling retake.

#### Algebra 2 Honors

- Independent Practice5%
- Quizzes\* 30%
- Exams\* 50%
- WCSD Final 15%

#### Geometry

- Independent Practice 5%
- Acceleration 5%
- Quizzes\* 25%
- Exams\* 50%
- WCSD Final 15%

# The only way to learn mathematics is to do mathematics.

--Paul Halmos

### Thank you!

I am looking forward to a great year.

If you have any questions, please email me at <a href="Ltorvinen@washoeschools.net">Ltorvinen@washoeschools.net</a>