Honors Academy
Honors Geometry
-9th Grade Math-
Welcome!

I am Jan Boswell

- Undergrad at St. Mary’s College
- BS in Secondary Ed - IUSB
- 35th year teaching
- Married, 2 daughter both SBHS grads, two grandchildren
- 19th year at Anchor Bay
- Teach Math and Choir
Honors Geometry

**FIRST SEMESTER**
- Tools of Geometry
- Constructions
- Reasoning and Proof
- Parallel and Perpendicular Lines
- Congruent Triangles
- Relationships with Triangles
- Quadrilaterals

**SECOND SEMESTER**
- Similarity
- Right Triangle Trigonometry
- Area
- Circles
- Volume
- Transformations

**Ongoing assignments/lessons:**
- Algebra based Spiral Review
- Bell Ringers
What’s different between Honors Geometry and the standard classes?
More in depth

- More attention and push towards critical thinking
- Focus on thinking about real world connections
Faster Pace

- Usually covering a section per day and frequent homework is given
- We do have various tutoring offered for extra help
  (lunchtime, after school, NHS, Food & Functions)
### Cooperative Learning
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Working with partners in mini-discussions to focus on small tasks and increase “learning talk”

### Scaffolding
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Teaching kids to accomplish tasks themselves by “gradually letting them go”

### End Goal:
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Student confidence in the ability to complete critical thinking tasks on their own OR begin on their own with guidance in preparation for college readiness
Aren’t these assignments intimidating for kids?

Is there a high expectation for self-reliance?

How are you so confident that my student will be able to achieve that “end goal” you’re so thrilled about?

They can be depending on how much previous knowledge they have and how well they focus in class. Homework is important!

Definitely! They need to advocate for themselves so they need to say when they need the extra help and get it. We pace with the 10th grade Honors.

With the implementation of PLC groups, teachers work together regularly.
Thanks!

Any questions?

You can find me at:

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Grading Scale

- Test: 65%
- Quizzes/Projects: 25%
- Classwork: 10%