

**TOCOI CREEK HIGH SCHOOL**

**2021 - 2022 Open House**



- **Honors Geometry**

**Mrs. Rachelle Massacavollo**

# ABOUT ME (Mrs. Massacavollo)

Mrs. Rachelle (Ma-suh-cuh-vo-low) is originally from the Midwest, Calumet City, Illinois and then St. John, Indiana. She really doesn't miss all that nasty snow and prefers Florida's sun and sandy beaches.

Mrs. Massacavollo attended college at Purdue University and has her Bachelor's Degree in Math Education. She started in St. Johns County in February 2019 at Allen D. Nease High School.

She and her husband, Tony love to do short trips with their children, Samantha 14 and Trey 11 and their dog Sammy. They enjoy going to their cabin in Gatlinburg, Tennessee and exploring all that Florida has to offer.



# COMMUNICATION AND PARENT CONFERENCES

- [rachelle.massacavollo@stjohns.k12.fl.us](mailto:rachelle.massacavollo@stjohns.k12.fl.us)
- Available:
  - 8:30 – 9:10 (Monday – Friday)
  - 1:15 – 2:05 (Thursday & Friday)
  - 1:10 – 1:35 (Wednesday)

*IT IS IMPORTANT TO NOTE THAT ST. JOHN'S COUNTY SCHOOL DISTRICT TEACHERS HAVE UP TO 48 SCHOOL HOURS TO RESPOND TO A REQUEST FOR CONTACT. PLEASE DO NOT SUBMIT TIME SENSITIVE CONCERNS VIA EMAIL.*

# (Honors Geometry) YEAR AT A GLANCE

- QUARTERLY BREAKDOWN WITH MAJOR TOPICS COVERED
- Q1: Foundations of Geometry, Parallel & Perpendicular Lines, Transformations
- Q2: Triangle Congruence, Relationships in Triangles, Quadrilaterals and other Polygons
- Q3: Similarity, Right Triangles & Trigonometry, Coordinate Geometry
- Q4: Circles, Two-and-Three Dimensional Models, Review for EOC (End of Course Assessment)
- Law of Sines & Cosines, Parabolas, Ellipses & Hyperbolas

*SJCSD YEAR AT A GLANCE:* <https://www.stjohns.k12.fl.us/year-at-a-glance/>



# **HOMEWORK: Honors Geometry Classes**

- At the beginning of each unit, the students will receive fillable notes.
- The problems that we do not do as notes are assigned as homework.
- Homework will randomly be checked.

# GRADING

- The district grading policy is followed for all classes:
- Formative (Quiz) 30% of overall grade
- Summative (Test) 70% of overall grade
- If a student wishes to retake a summative, they need to complete IXL (remediation) and schedule to do the retake before the given deadline.



# THANK YOU!

IT IS A PLEASURE TO PARTNER WITH  
YOU IN THIS YEAR'S EDUCATIONAL  
JOURNEY. WE APPRECIATE YOUR  
CONTINUED SUPPORT.

**HORNS UP...TOCOI!**

