

TOCOI CREEK HIGH SCHOOL  
2021-2022 OPEN HOUSE

# GEOMETRY & ALGEBRA 2

BRIAN CLARK



# ABOUT MR. CLARK

GROWING UP IN A SMALL TOWN IN MICHIGAN, I GRADUATED FROM MICHIGAN STATE UNIVERSITY EARNING A BACHELOR'S DEGREE IN FINANCE.

TO ESCAPE MICHIGAN WINTERS, I MOVED TO FLORIDA AND SPENT A FEW YEARS WORKING IN THE FINANCE WORLD BEFORE BEGINNING MY TEACHING CAREER.

I HAVE SPENT THE PAST 5 YEARS IN ST. JOHNS COUNTY TEACHING MATH AT PACETTI BAY MIDDLE SCHOOL AND AM EXCITED TO WORK ALONGSIDE STAFF, STUDENTS, AND PARENTS AT TOCOI CREEK!

IN MY FREE TIME, I ENJOY TRAVELING WITH MY WIFE, WATCHING MOVIES, BEING OUTDOORS, AND PLAYING GUITAR AND DRUMS.



# COMMUNICATION AND PARENT CONFERENCES

- TEACHER EMAIL: BRIAN.CLARK@STJOHNS.K12.FL.US
- TEACHER AVAILABLE TIMES: DURING SCHOOL HOURS
- FEEL FREE TO EMAIL ME OR MESSAGE ME ON SCHOOLOGY WITH ANY QUESTIONS OR CONCERNS.

*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.*

# GEOMETRY YEAR AT A GLANCE

- QUARTERLY BREAK DOWN WITH MAJOR TOPICS COVERED:
- Q1: FOUNDATIONS OF GEOMETRY & PARALLEL AND PERPENDICULAR LINES
- Q2: TRANSFORMATIONS, TRIANGLES, & TRIANGLE CONGRUENCE
- Q3: QUADRILATERALS, RIGHT TRIANGLES & TRIGONOMETRY
- Q4: COORDINATE GEOMETRY & CIRCLES
- SJCSD YEAR AT A GLANCE: [HTTPS://WWW.STJOHNS.K12.FL.US/YEAR-AT-A-GLANCE/](https://www.stjohns.k12.fl.us/year-at-a-glance/)



# ALGEBRA 2 YEAR AT A GLANCE

- QUARTERLY BREAK DOWN WITH MAJOR TOPICS COVERED:
- Q1: LINEAR AND QUADRATIC FUNCTIONS & SYSTEMS OF EQUATIONS
- Q2: POLYNOMIAL FUNCTIONS & RATIONAL FUNCTIONS
- Q3: EXPONENTIAL AND LOGARITHMIC FUNCTIONS
- Q4: TRIGONOMETRIC FUNCTIONS & DATA ANALYSIS
- SJCSD YEAR AT A GLANCE: [HTTPS://WWW.STJOHNS.K12.FL.US/YEAR-AT-A-GLANCE/](https://www.stjohns.k12.fl.us/year-at-a-glance/)

# HOMework

- HOMework ASSIGNMENTS PROVIDE ESSENTIAL PRACTICE WHEN PREPARING FOR SUMMATIVE ASSESSMENTS. HOMework WILL BE GIVEN REGULARLY AND MAY BE CHECKED FOR COMPLETION THE NEXT DAY. ALTHOUGH WE WILL GO OVER ASSIGNMENT IN CLASS, STUDENTS SHOULD ATTEMPT ALL ASSIGNED PROBLEMS BEFORE COMING TO CLASS
- ABSENT STUDENTS CAN ACCESS ALL NOTES/WORKSHEETS & HANDOUTS ON SCHOology

# GRADING

- GRADING FOR ALGEBRA 2 AND GEOMETRY WILL FOLLOW ALL SCHOOL AND DISTRICT POLICIES.
- QUARTERLY GRADES WILL BE CALCULATED AS FOLLOWED:
  - SUMMATIVE ASSESSMENTS (TESTS & PROJECTS) – 70%
  - FORMATIVE ASSESSMENTS (CLASSWORK, HOMEWORK & QUIZZES) – 30%
- ANY SUMMATIVE SCORE BELOW A 85% IS ELIGIBLE FOR RECOVERY UP TO A 85% MAXIMUM IF THE CLASSROOM REQUIREMENTS FOR RETAKES ARE MET

# THANK YOU!

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

## HORNS UP.... T.O.C.O.!!

