

TOCOI CREEK HIGH SCHOOL

2021 - 2022 Open House



Algebra 2 Honors

LAM I

LAM 2

Ms. Bishop

About Ms. Bishop

I grew up in Jacksonville and graduated from St. Johns County Schools. I attended UNF where I earned a Bachelors in Interdisciplinary Studies and a minor in Professional Education.

I began teaching at a STEM charter school in Duval County before transferring to St. Johns County. This is my 4th year teaching.

I have a 7 year-old dog named Stella and I enjoy going to the beach and kayaking down the Saint Johns River with my twin sister.



COMMUNICATION AND PARENT CONFERENCES

- rachel.bishop@stjohns.k12.fl.us
- I am available most days before and after school to assist students with the course material.
- Please send me an email if you would like to schedule a conference (this can be held via phone, video conference, or in person).

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.

Algebra 2 Honors YEAR AT A GLANCE

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

MAJOR TOPICS COVERED BY QUARTER

Quarter 1:

- Key Features of Functions
- Linear Systems
- Quadratics- Graphing and Solving

Quarter 2:

- Linear-Quadratic Systems
- Polynomial Functions
- Rational Functions

Quarter 3:

- Radical Functions
- Exponential and Logarithmic Functions
- The Unit Circle

Quarter 4:

- Graphing Trigonometric Functions
- Probability and Statistics

LAM I YEAR AT A GLANCE

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

MAJOR TOPICS COVERED BY QUARTER

- Quarter 1:
 - Expressions, Equations, and Inequalities
 - Functions
 - Linear Systems (Solving and Graphing)
- Quarter 2:
 - Systems of Linear Inequalities
 - Solving Quadratics
 - Graphing Quadratics
 - Exponential Functions
- Quarter 3:
 - Comparing Linear, Quadratic, and Exponential Functions
 - Statistics
 - Basics of Geometry- Angles and Constructions
- Quarter 4:
 - Transformations
 - Triangle Congruence/Similarity
 - Volume

LAM 2 YEAR AT A GLANCE

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

MAJOR TOPICS COVERED BY QUARTER

- Quarter 1:
 - Graphing Linear Functions and Systems
 - Writing Linear Functions
 - Graphing Quadratic Functions
- Quarter 2:
 - Solving Quadratic Functions
 - Graphing Polynomial Functions
 - Linear-Quadratic Systems
 - Polynomial Division
- Quarter 3:
 - Graphing Polynomials
 - Rational Functions
 - Radical Functions
- Quarter 4:
 - Exponential and Logarithmic Functions
 - Geometric Sequences
 - Probability and Statistics

HOMework

- Homework assignments provide essential practice for the Summative.
- Homework will be assigned most class periods and graded for completion the next day.
- Many times, students will have time in class to work on the assignment.
- Students should attempt each problem to receive full credit.
- Students **can submit late homework to SCHOODOLOGY** for partial credit up until the **DAY OF THE TEST**.

- Homework is graded as follows:
 - ✓ 10 points- Complete with work shown
 - ✓ 6 points- Only partially complete
 - ✓ INC- 0 point- Missing/not attempted
- Late homework will be accepted up until the day of the test for partial credit (5 points).

GRADING

1st Semester

Quarter 1 - 45%

Quarter 2 - 45%

District Midterm - 10%

2nd Semester

Quarter 3 - 45%

Quarter 4 - 45%

District Final Exam - 10%

Quarterly grades will be calculated as follows:

70% Summative Assessments

30% Formative (this includes homework, quizzes, classwork activities)

Grade Recovery:

Any summative score below an 85% is eligible for recovery up to an 85% maximum if the class retake requirements are met (test corrections completed and additional practice assignment completed).

Resources/Schoology

- Weekly Agenda- Interactive Google Slides pinned to the top of our class Schoology page that shows important upcoming events (tests/quizzes) and daily agenda.
 - Students should view this first if they are absent to see what we covered the day they were out.
- Unit Folders:
 - **Notes key** posted each morning in the weekly folder
 - **Helpful youtube link/recorded lesson** also posted, if available, that covers problems similar to the notes.
 - If absent, students should view the notes key/video and try the assigned practice/homework problems

THANK YOU!

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

HORNS UP...TOCOI!

