

TOCOI CREEK HIGH SCHOOL

2021 - 2022 Open House



Foundations of Programming

Evelinda Flowers

Mrs. Flowers

ABOUT ME \

Education

- Masters in Education
- Bachelor of Science in Business Administration

Work Experience

- Teacher
- Adjunct Instructor
- Administrator

Interest

In my spare time I enjoy attending church, spending time with my family, and taking long walks on the beach.



COMMUNICATION AND PARENT CONFERENCES

- evelinda.flowers@stjohns.k12.fl.us
- 904.547.4260 Ext: 20653
- Available for phone calls: 8:30 am – 9:00 am
- Parent Conferences by Request

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.

Foundations of Programming

YEAR AT A GLANCE

QUARTERLY BREAKDOWN WITH MAJOR TOPICS COVERED

Q1 Computational Thinking, Algorithms, Iterative Model, Programming Languages, Block Code – Scratch, Computer Limitations/Benefits, How Computers Work, Logical Thinking, Flowcharts, Pseudocode, Binary System, ASCII, Variables, Structure Conditions.

Q2 Computer Program Design, Programming Errors, Computational Concepts (sequence, loops, events, conditionals, operators, data), Computational Practices (experimenting and iterating, testing and debugging, reusing and remixing, abstracting and modularizing).

Q3 Technical Research, Security and Privacy Issues, Negative Impacts of Technology, Ethical Responsibilities, Job Search, Defining, Develop, & Present Self-Directed Project, Peer Collaboration, Feedback, Design Review, Resolve Conflicts.

Q4 Write text-based Python programs, Python and Console Interaction, Conditionals (If Statements, Boolean Values, Logical Operators, Comparison Operators), Looping (While Loops, For Loops, Break and Continue, Nested), Functions and Exceptions, Strings, Creating and Altering Data Structures.

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

HOMework

- Assignments are designed to be completed during class. If students are unable to finish, they may complete work at home and/or schedule time to use the computer lab during Toro Time or before school. Make-up days are scheduled during class for students who fall behind or missed a class. All make-up work is the responsibility of the student.

GRADING

Monitoring your child's progress

Grades are posted online; parents have access to grades through the Home Access Center (HAC)

Grades are updates on a weekly basis.

The due date for an assignment is one week from it's posted date. If an assignment shows a grade of an INC on HAC students may submit/resubmit for a better grade.

Notifications for late submission will be posted on Schoology. If students do not submit by the late submission date the INC grade will turn into a 0. A zero indicates students missed several opportunities to hand in missed work and/or no effort was taken to correct an incomplete assignment.

GRADING (cont)

Grading Policy

Grades are divided into 2 categories, formative & summative assessments.

Formative 30%

Formative Assessments consist of classroom assignments & quizzes

Summative 70%

Summative Assessments consist of test and major projects

If you receive a summative grade, lower than 85%, you have the opportunity for a test retake.

Students have one chance to retake within two weeks of the test date to receive a maximum score of 85%.

LATE POLICY

- Students who have D's or F's must see me during Toro Time.
This allows time for review, discuss topics, & assist you with understanding concepts.
- Deadlines for all missing work.
 - Notification of dates for late submissions will be posted on Schoology
 - HAC will be updated with students' latest submission grade.
 - Students will no longer have access to assignments after late submission date.

What can you do to increase your class average?

- Complete work on time
- Take advantage of retakes on formative/summative tests
- Submit late assignments on due date
- Schedule an appointment with me to use our computer lab during toro time and/or before school.
 - You may:
 - complete makeup work
 - study for tests
 - use the option to retake
 - further discuss content

Extra Help: I will take time to assist students in need of help, please address any questions in class, Schoology and/or email.

THANK YOU!!

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



HORNS UP...TOCOI!

