



Overton High School- Station Rotation Lesson Plan



Subject: Computer Science Foundations Teacher: R. Walker

Learning Goals / PBO(s)

What will students be able to do after rotating through stations?(Standards based)

SWBAT

- Communicate with classmates about computing innovations in their lives.
- Describe positive and negative effects of computing innovations.

Week of:

8/22 – 26, 2022

Opening / Whole Group Instruction

How will you begin the lesson? What information needs to be provided before the students rotate through stations?

Students will take the Pre-Course Survey. They will brainstorm innovations and predict how computational innovations that have

revolutionized aspects of our culture might evolve.

Stations (Gradual Release)	Teacher Led (I Do)	Small Group Collaboration (We Do)	Tech Infused (You Do)
Time at Station	15 minutes	15 minutes	15 minutes
Skill or Knowledge students will learn at this station	Identify impacts and prototype of innovations. Create Code.org Accounts	Think-pair-share research a technological question	Go to the How-to Video: Navigate the My Dashboard And "Unit 1: Digital Information"
Description of the activity and assessment plan	Brainstorm Technological Innovation	Brainstorm with partner	Answer unit questions and invent solutions to problems
Necessary resources	Handout, Code.org, Internet,	Handout, Code.org, Internet	Computer, Code.org, Internet
Differentiation if applicable			

Closing / Whole Group

How will you close out the lesson?

Looking for challenges, strengths, and weaknesses and how to further help students

Data Collection

What data will be used to identify individual student progress?

Code.org student management data

Find out what students are interested in and what they know a lot about

Resources:

[ELA Sample Schedules](#) / [Math Sample Schedules](#) / [Science Sample Schedules](#)
