Do Now

What are your team goals for the day?

How are you achieving your goals?

Goals for the Working Days

Learn about your Computer Scientist Roles Knowing the strengths of different members of your team, decide who will be doing which Computer Scientist Role to contribute towards your final project.

Need Help?

1.
- Check project requirement documents
- 10 Block Challenges
- Computer Scientist Help Documents, like sample code and planning sheets
- Learning Quests
- Scientist Guide Sheets
- EcoMUVE Field Guide
- EcoMUVE tables and charts
- "Ask 3 then me." Ask 3 classmates before teacher!

Computer Scientist Roles

Image

1. Learning 1st
2. Setup your team Scratch project.
3. Use Image Import Specialist Directions to get started!

MakeyMakey

1. Learning 2nd
2. Make sure team watercolor food web is done.
3. After learning, complete MakeyMakey Planning Sheet.

Cloning

1. Learning 3rd
2. Work on team Google Slides presentation.
3. Get started when Image Specialist is done. Collaborate with MakeyMakey.

Broadcast

1. Learning 4th
2. Work on team Google Slides presentation.
3. Last one to program in Scratch. Focus on dependent relationships.

Working Day 1

Image

1. Finish the cropping the images in team Scratch project.
2. Finish renaming all organisms.

MakeyMakey

1. Complete Planning Sheet.
2. Complete watercolor food web.
3. Use conductive tape or pens for contacts.
4. Connect MakeyMakey.

Cloning

1. Get team Scratch project from Image Specialist.
2. Code & clone the organisms.
3. Work with MakeyMakey Specialist for keys.

Broadcast

1. Continue working team Google Slide presentation.
2. Collaborate with cloning Specialist when ready.

Working Day 2

Image

1. Continue working team Google Slide presentation.
2. Help MakeyMakey Specialist if needed.

MakeyMakey

1. Connect MakeyMakey to watercolor food web.
2. Test connections with Cloning Specialist.

Cloning

1. Finish cloning the organisms.
2. Test connections with MakeyMakey Specialist.
3. Work with Broadcast for dependent relationships.

Broadcast

1. Continue working team Google Slide presentation.
2. Collaborate with cloning Specialist when ready.

Working Day - 3 (Last Day!)

1. Finish Forest Background

2. Finish Coding in Scratch

3. Connect MakeyMakey

4. Test Project

5. Submit Project Online

6. Practice your presentation

Working Day 3

Image

1. Continue working team Google Slide presentation.

MakeyMakey

1. Finish all MakeyMakey connections.
2. Continue working team Google Slide presentation.

Cloning

1. Finish cloning the organisms.
2. Test connections with MakeyMakey Specialist.
3. Work with Broadcast for dependent relationships.

Broadcast

1. Program the dependent relationships in your team Scratch project.
2. Continue working team Google Slide presentation.

Practice Your Presentation

	4—Excellent	3—Good	2—Fair	1—Needs Improvement
Delivery	• Holds attention of entire audience with the use of direct eye contact, seldom looking at notes • Speaks with fluctuation in volume and inflection to maintain audience interest and emphasize key points	• Consistent use of direct eye contact with audience, but still returns to notes • Speaks with satisfactory variation of volume and inflection	• Displays minimal eye contact with audience, while reading mostly from the notes • Speaks in uneven volume with little or no inflection	• Holds no eye contact with audience, as entire report is read from notes • Speaks in low volume and/ or monotonous tone, which causes audience to disengage
Content/ Organization	• Demonstrates full knowledge by answering all class questions with explanations and elaboration • Provides clear purpose and subject; pertinent examples, facts, and/or statistics; supports conclusions/ideas with evidence	• Is at ease with expected answers to all questions, without elaboration • Has somewhat clear purpose and subject; some examples, facts, and/or statistics that support the subject; includes some data or evidence that supports conclusions	• Is uncomfortable with information and is able to answer only rudimentary questions • Attempts to define purpose and subject; provides weak examples, facts, and/ or statistics, which do not adequately support the subject; includes very thin data or evidence	• Does not have grasp of information and cannot answer questions about subject • Does not clearly define subject and purpose; provides weak or no support of subject; gives insufficient support for ideas or conclusions
Enthusiasm/ Audience Awareness	• Demonstrates strong enthusiasm about topic during entire presentation • Significantly increases audience understanding and knowledge of topic; convinces an audience to recognize the validity and importance of the subject	• Shows some enthusiastic feelings about topic • Raises audience understanding and awareness of most points	• Shows little or mixed feelings about the topic being presented • Raises audience understanding and knowledge of some points	• Shows no interest in topic presented • Fails to increase audience understanding of knowledge of topic