

Computer Science 120

Project – Makey Makey Creation

Group: We will have 3 groups of 5 students that will be working together on their Makey Makey creation.

Test the connectivity of the device by experimenting with the supplied equipment before starting to work on your own creation. Document the development of the project as this will be used in your presentation.

Description: Before the break you took some time to check out some Makey Makey projects...now it is your turn to work on one! My suggestion is to start with drawing up a plan on paper and then begin to build your idea. Be creative and unique with all members contributing to the end product. Be sure to work on the required elements and assign tasks that need to be done. GoPro and Sony camera can be used for pictures and videos...feel free to use your own technology too!

Requirements:

- 1) One group member must post a description of their idea on the blog with a list of required materials.
- 2) One group member must post pictures with descriptions that update development of creation.
- 3) Two group members must video/edit the creation being used.
* submit to Mr. Hallihan so it can be uploaded to website.
- 4) One group member create a PowerPoint that will be used for the presentation.
- 5) ALL group members will be involved with the presentation.
* presentation must be 10 – 15 minutes in length, all members must have a role, demonstration of creation can be done live or through video, describe the development of the idea and discussion of any problem solving & troubleshooting.

Evaluation:

- Description on Blog → 10 Marks
- Pictures on Blog → 10 Marks
- Video → 20 Marks
- PowerPoint → 20 Marks
- Presentation → 25 Marks

Deadlines:

- **Friday, January 9th: Blog Description must be posted**
- **Tuesday, January 13th: Blog Pictures must be posted**
- **Wednesday, January 14th: Video must be submitted to Mr. Hallihan**
- **Thursday, January 15th & Friday, January 16th: Presentations done in class**