**Makey Makey Game Controller**

**Challenge**

You and your project group will have 3 class periods to create a game controller to play an arcade game. This game controller must perform the 4 basic Makey Makey functions (up, down, left, right) but may require all six depending on the game. **Your game controller must also be able to be used by ALL members of a group at once.**

Now, you may be thinking of building a traditional game controller, but I challenge you to use your imagination in coming up with something that’s never been done. Think about the conductive materials you explored (and don’t forget YOU are conductive, too) and consider using the space in the physics room creatively.

**Materials**

Makey Makey kits, computers, aluminum foil cardboard, copper tape, hot glue + tape, construction paper, paperclips, electrical tape

**Showcase**

On Friday, you’ll have the class period to play each other’s games!