

## How to Light Up Christmas Lights with MaKey MaKey

1. Take out the MaKey MaKey board and plug the red cord into the USB on your computer.
2. Get a green, yellow, and an alligator clip cord of your choice. You also need to have a white open wire and a set of battery powered Christmas lights.
3. Connect the green alligator clip to the positive side of the battery pack and a yellow alligator clip to the negative side of the battery pack. Make sure that there is direct contact with the wires.
4. Then take a white open wire and place it in the “key-out” on the MaKey MaKey. Attach the other end of the white cord to the green alligator clip.
5. Next, connect the yellow alligator clip to one of the earth spots.
6. After that, get copper tape and stick a piece of it on a sheet of paper. If you are doing more than one set of lights, place a piece of copper tape for each set of lights (so they can be controlled separately).
7. Finally, take the alligator clip color of your choice you picked out and clip one side directly to the copper tape on the paper and the other clip to the up or down spot on your MaKey MaKey board.

You are all set!!! Touch “Earth” with one hand, and the copper tape with the other and voila! You should have light!!!

