

MAKEY MAKEY MAKER CAMP

D5:
CRAFT & CODE
INTERACTIVE STORIES

MAKEY MAKEY MAKER CAMP DAY 4 REVIEW...

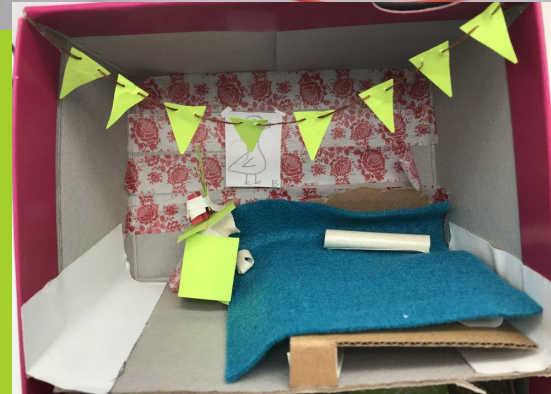
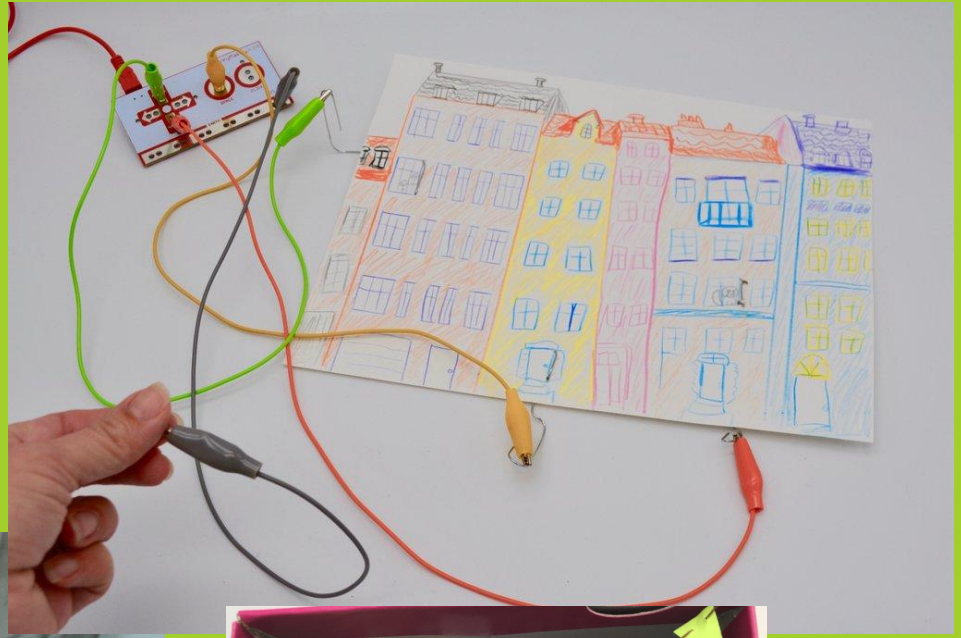
TALK ABOUT MAKEY MAKEY SCRATCH GAME

- DESCRIBE WHAT YOU DID
- SHARE YOUR PROJECT
- WHAT DID YOURS LIKE?
- WHAT WAS EASY? HARD?
- DID YOU FAIL?

Ice Breaker:

Scavenger Hunt and/or Show 'n' Tell

CAN YOU USE MAKEY MAKEY & SCRATCH TO TELL A STORY?



LESSON FIVE: Craft and Code Interactive Stories



**You want to know the
difference between a
master and a beginner?
The master has failed
more times than the
beginner has ever tried.**



DAY 5 PROJECT OVERVIEW



MATERIALS NEEDED FOR DAY 5



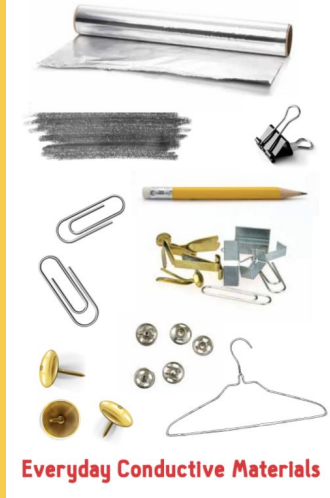
GRAPHITE PENCIL (AND SHARPENER)



ALLIGATOR CLIPS



MAKEY MAKEY & USB CONNECTOR (RED)



- MAKEKEY MAKEKEY /RED USB CABLE
- ALLIGATOR CLIPS
- CONDUCTIVE MATERIALS
- CLARDBOARD/PAPER
- MARKERS OR ANY DRAWING TOOLS
- SCISSORS TAPE GLUE (OPTIONAL)
- COLORFUL SCRAP MATERIAL, FABRIC, RIBBON, COLORFUL PAPER, FELT ETC...



COMMUNITY WORK TIME:

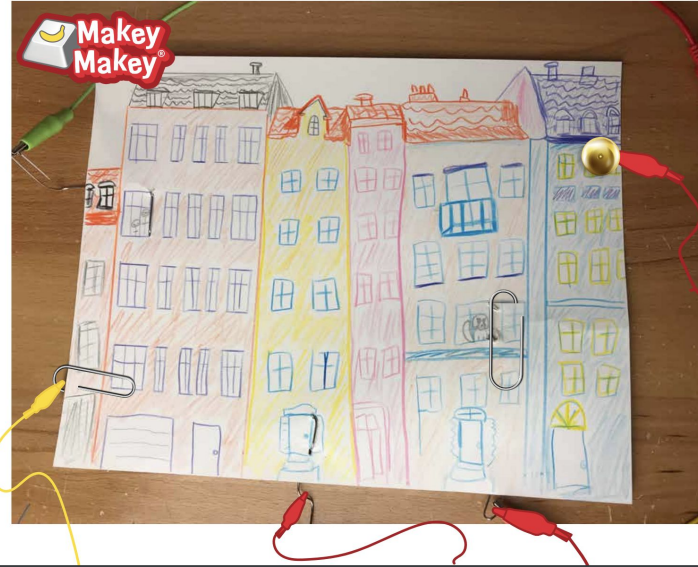
CREATE A
CITY/HOME



Indrajit Art School



Create Conductive Touch Points to Make Your Poster Interactive!



Everyday Conductive Materials

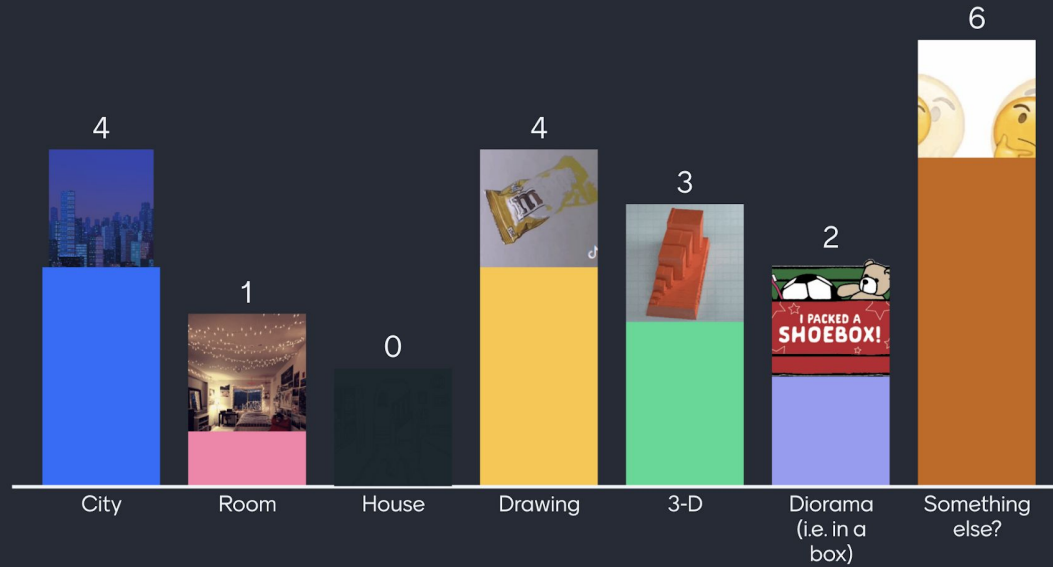
TESTING...

1. Log in to Scratch
2. Click on Create
3. Change the Untitled name to the name of your project. Be sure to say if it is a City, Room, or House
4. Click on the orange rectangle that says Share
5. Scroll down in the new window and click on the blue button that says Add to Studio
6. Click on Tech Changers MM Camp



Share “city plans” via
Jamboard

What will your project be?



HOMework:

1. FINISH AT LEAST ONE BACKGROUND SCENE FOR YOUR PROJECT.
2. RECORD A VIDEO FOR OUR FLIPGRID TO TELL ABOUT YOUR SCENE(S) AND WHAT INSPIRED YOUR PROJECT.
3. TAKE A PICTURE OF YOUR WORK AND UPLOAD IT TO SCRATCH OR EMAIL IT TO MBARNO@HCPSS.ORG

TROUBLESHOOTING:

- ARE THE LINES DARK ENOUGH? OR DO THE LINES CROSS OVER EACH OTHER?
- USUALLY BEGINNERS ARE RECOMMENDED TO KEEP THEIR LINES SEPARATE SO THAT EACH LINE MAKES ONE DISTINCT SOUND.
- IS THE ALLIGATOR CLIP TOUCHING THE PENCIL DRAWING NICELY?
- ARE SOMEBODY'S HANDS JUST TOO DRY?
- TRY PUTTING OUT A DAMP SPONGE FOR PEOPLE WITH DRY HANDS. HAVE YOU CLICKED ON THE PIANO TO BRING BROWSER FOCUS TO THE PIANO?
- IS YOUR SOUND TURNED ON?
- TRY PUSHING THE ARROW KEYS DIRECTLY ON YOUR KEYBOARD AND WATCH THE PIANO ON THE SCREEN.
- IS THE MAKEY MAKEY PLUGGED IN USB?
- ARE YOU DRAWING ON A SMOOTH, HARD SURFACE (LIKE A CLIPBOARD)?
- ARE YOU GROUNDED? YOU HAVE TO BE TOUCHING GROUND AND TOUCHING THE ARROW INPUT BOTH AT THE SAME TIME