

## Station Directions



**Free Choice:** This station is about your creativity! Get started right away on your task at hand. There will be several different options at this station consisting of activities such as playdough, fusion beads, knitting, making rock crystals etc. Have fun and be creative. If you don't finish leave it for the next person, be sure to complete your handout to get credit for this station.

### Maker Space!

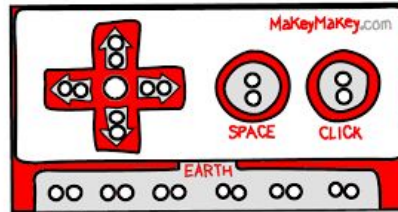
What did you make? <small>Write a description.</small>	Explain how you made it.	Explain why you made it.
<small>What does it look like? Draw it here.</small>		



**Keva Planks:** Get ready to build! No sorting, no connectors, no glue, just simple stacking. Build a tall tower, design a sculpture, build a bridge, a house the possibilities are endless. Follow the cue cards on the table to get some ideas to get started. Ready, set, build!



**Augmented Reality:** Make your drawing come to life! Color your picture only using crayons or colored pencils. Use the Quiver app on the iPads to make your picture come to life.



### **Makey Makey:**

Get Connected! Make an everyday object come to life such as a banana. Hook the MakeyMakey board up to a laptop and make your object act like a keyboard. Follow the pamphlet directions and go to <http://makeymakey.com/> for more fun ways to use Makey Makey.



## **Sphero**

Robot fun! Match each sphero with its designated iPad. Pick the sphero up from the charging station and tap it at the top twice to turn it on. Open the Sphero app and follow the directions. Sphero and iPad will pair using the bluetooth. Once paired use the Sphero app game controler to play, earn points, change colors and level up. Also, use the tape on the floor to complete different obstacles.



### **Lego Robotics/Tech Kits:**

Use the various kits to build different robotics. Using hardware software platform produced by [Lego](#) for the development of programmable robots based on [Lego building blocks](#). Each version of the system includes an intelligent *brick* computer that controls the system, a set of modular sensors and motors, and [Lego](#) parts from the [Technic](#) line to create the mechanical systems. Follow the manuals and directions to continue building from where the last group finished off.



## **Origami:**

Transform flat square sheets of paper into a finished sculpture through folding. The small number of basic **origami folds** can be combined in a variety of ways to make intricate designs. Use the guide book to help you pick the design you want to create.