

MAKEY MAKEY ORCHESTRA

KEISTER MUSIC NIGHT, KEISTER ELEMENTARY SCHOOL, HARRISONBURG VA

JMU STUDENT FACILITATORS: ALEXIS ANDERSON & ERICA UNROE

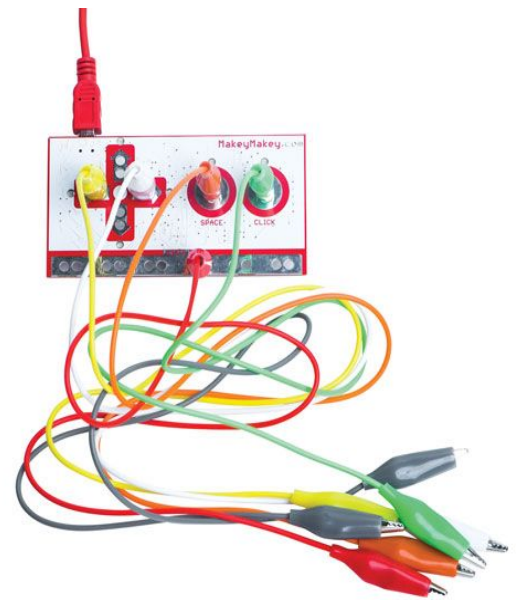
PRESENTATION OUTLINE

In this experience, your child will generate and conceptualize artistic ideas and work (Anchor Standard #1 (see more details on back)) through a device called *Makey Makey*. With this device, we will have the necessary materials available to create an orchestral piece together using graphite pencil drawings of instruments on printer paper. Using graphite and the technology software (Makey Makey and Scratch coding), just by the pressing of a finger, your student will be able to create sound, and contribute to the overall group of “orchestra musicians” within our interactive experience.

WHAT IS *MAKEY MAKEY*!

“Makey Makey is an invention kit for the 21st century. Turn everyday objects into touchpads and combine them with the internet. It's a simple Invention Kit for Beginners and Experts doing art, engineering, and everything in between”

(makeymakey.com). This device turns other objects that are conductive of electricity into a keyboard that can control a computer and the sounds that are coded into it. The Makey Makey device is friendly, and easy to use. It connects to other sources using small, plastic-covered alligator clips, and the board has a cord that will be connected to various loops on a computer.



CONNECTION TO CORE ARTS STANDARDS

This specific experience for your child is based on the National Core Arts Standards. More specifically, we are focused on the category of *Creating* and the aspects of Anchor Standard #1, which states that students will “generate and conceptualize artistic ideas and work”. In our experience, we are using three different kinds of artistic ideas. They will be either drawing, or interact by being exposed to visual art (drawings in pencil). Next, they will experience the sounds of an orchestra, and be able to connect the sounds they hear to the instrument they touched. Finally, they will be exposed to the Makey Makey technology, which is also an artistic idea, as are the drawings and sounds.

HOW CAN I FURTHER EXPLORE MAKEY MAKEYS?

WHERE CAN I BUY ONE?

Makey Makeys are available to purchase on many different websites. On Amazon.com, for example, you can purchase one for yourself for about \$50! On the official Makey Makey website, the price of a single box is similar, but there are more options to choose from like the Makey Makey Go, classroom kits, and more!

ARE THERE MORE VIDEOS AND DEMONSTRATIONS OF MAKEY MAKEYS?

Above is a QR code. Scanning the code will take you to a page full of many different Makey Makey ideas, capabilities, and tutorials for all ages! Have fun exploring!

FEEL FREE TO CONTACT US WITH ANY FURTHER QUESTIONS! THANK YOU!

