

# ACTIVITY OVERVIEW

## Enter the **STEAM FUSION Virtual Library!**

[ozartsnashville.org/steam-fusion](http://ozartsnashville.org/steam-fusion)

Join OZ Arts Teaching Artists in series of short, hands-on activities accessible online. Dive into poetry, visual art, music, and dance through a unique STEAM lens designed for 21st century exploration of creativity and expression.



### **Lexi Rodriguez**

#### **Album Biography**

Albums tell a story through art, photography, music, and lyrics. Biographies tell the story of a historical figure who made an impact on a field or discipline. Can you combine the two? Select a scientist or historical figure to research and tell their journey through music and art.

#### **Silent Film**

Multimedia arts are a wonderful way to communicate an idea or concept through story and sound. Learn more about the power behind a silent film and how it can be a tool to deliver all kinds of information in a memorable and playful way.

#### **Science of Sculpture**

Step into the kitchen with Lexi and check out the differences between two recipes. Experiment on your own, and mold your pulpy mixture into animals or masks, let them dry and voilà!



## Maddie Hicks

### Writing Your Solar System

Using the solar system as inspiration, Maddie takes you on a creative writing journey that explores your relationship to the people and the world around you. Simple writing prompts are designed to get your imagination spinning.

### Zine Workshop

Building on Writing Your Solar System, Maddie launches you into outer space to create your very own, personal art zine. With yourself as the sun, your zine can depict your entire universe of friends, family, character traits, and hobbies. There's no wrong way to make a zine!



### Performing a Picture Book

You're never too old for story time! Did you know that a picture book can be the perfect tool to practice your public speaking skills, poise, and character building techniques? Maddie Hicks presents the power of a good story, well told. Sharpen those storyteller skills, and wow any audience, big or small.

### DIY Soundscapes

The right soundscape can tell an audience where they are, what time of year/time of day it is, and even set the mood. Join Maddie as she leads you through a DIY soundscape expedition. Using household items and easy-to-find containers, try your hand at a sound design that could trick even the most expert of listeners.



## Cameron Mitchell

### Beyond the Elements

DIY magnetic poetry without magnets. Create your own individual word lists and build unexpected poems by arranging your words into phrases that attract and/or repel. Surprise yourself!

### Word by Word

DIY fridge poetry without the magnets! Create your own individual word lists and build poems by arranging your words into surprising phrases and memorable lines. Move the words around and see the poem reveal itself!



### Poetry of Career Exploration

“What do you want to be when you grow up?” You’re probably tired of this question. But what happens if you think outside the box? Cameron encourages you to research your profession of interest and use that research and vocabulary to construct a poem. You might uncover the heart of a new career possibility!



## Lisa Preston

### Pendulum Painting

Create an abstract painting by experimenting with the science of a pendulum. Using household materials, set up your own pendulum with a purpose. Enjoy the weighted design created by your unique contraption and delight in what it might become.

### Tiny Dancer

With nothing more than wire, magnets, and a single battery, create a closed circuit that turns potential energy into kinetic energy and watch your tiny dancer spin round and round.

### Aluminum Boat Challenge

Using the basic principles of engineering design, your goal is to design and build an aluminum foil boat. Your boat design is entirely up to you, but you’ll want to consider a design that could hold as many pennies as possible.



## Joi Ware

### **Physicalizing Climate Change**

By combining a journal entry, a contemporary issue/concern, and physical movement, Joi shows you how dance is so much more than a series of steps. Writing, science, psychology, and communication are all integral to an artistic presentation.

### **Energy of Dance**

Joi walks you through an example of choreography. No dance experience needed, these movements are suitable for any level. As you learn the steps, you'll consider the relationship between dance and energy and how science can be found in the most creative places.



### **Choreography in Conversation**

Love to express yourself through dance and movement? Step into the choreographer's shoes. Design your own dance that articulates the relationship and conversation between two characters. Professional dancer Joi Ware leads this creative exploration that's sure to keep you on your toes.

### **Dancing the Body Systems**

True dance is an artform, but biology is essential for a body to exist in space and time. While leading you through a series of movements, Joi explores the respiratory, muscular, nervous, and circulatory systems as they relate to the body and skills of a dancer.