

### Enhance your art or science experience!

STEM and Art Labs are perfect for busy classrooms and learners. We can bring a hands-on, educational lab to your school – Pavilion On-the-Go! Available for classroom size groups or larger groups with multiple sessions per day.

# Contact ljones@washingtonpavilion.org for more info.

Sioux Falls Metro Area

\$5 per student + \$20 lab fee 45-60 minutes depending on age group

**Outside Sioux Falls Metro Area** 

14 or less students – \$75 15-30 students – \$150 Plus charge for mileage

### Art Labs

#### **Mixed Media**

Get inspired by the works of famous artists and explore different art media, materials and techniques to create a one-of-a-kind work of art. (K-12th grade)

### Painting

Learn about the painting styles of famous artists and explore the creative process by experimenting with a variety of paints and techniques to create your own masterpiece. (K-12th grade)

### **Printmaking**

Explore the printmaking process: carve into your own printmaking plate, roll on block printing ink and make multiple prints. (4th-12th grade)

### **Sculpture**

Use air-dry clay to create your own sculpture using a variety of techniques. (K-12th grade)



## **STEM Labs**

### **Animal Adaptations**

Adaptation in the natural world is all about survival. Explore how changes to an animal's environment force it to adapt if it wants to stay alive. (Life Science • 2nd-5th grade)

### **Our Amazing Earth**

Explore how our earth is constantly changing due to weathering and erosion, and examine real artifacts found in the different layers of the earth. (Earth Science • 2nd-5th grade)

### **The Great Catapult Challenge**

Working in teams, students use the Engineering Design Process to plan and construct a catapult that can complete several tasks with the most accuracy. Which team will win The Great Catapult Challenge? (Engineering • 3rd-8th grade)

### Code...and GO!

This lab combines creativity and coding to make a whole lot of fun! Using a variety of robots and coding programs, students will learn how to create codes that command robots to move, make music, and perform simple tasks. (Robotics • K-8th grade)

### **The Fantastic Four**

Learn about the forces of gravity, friction, push/pull, and magnetism and how they affect how objects move. (Physical Science • K-3rd grade)