

1<sup>ST</sup> GRADE



**The Works**<sup>®</sup>

Ohio Center for History, Art & Technology

[www.attheworks.org](http://www.attheworks.org) • 740-349-9277

## EDUCATION PROGRAMS

**FORCES & MOTION**  
**POLYMERS**  
**SCIENCE OF GLASS**  
**WEATHER**

### Forces & Motion

**Students will explore forces and motion, discovering that all forces are a push or a pull and that forces cause movement. Objects can be made to move in different ways.**

**Science:** Objects can be moved in a variety of ways, such as straight, zigzag, circular, and back and forth.

### Polymers

**Students will sort objects based on projects of the objects and will learn that objects/materials change when mixed together.**

**Science:** Properties of objects and materials can change.

### Science of Glass

**Students will discover that the properties of objects/materials (water, honey, glass) change when heated or cooled. Properties of objects/materials (glue & tissue paper) change when dried or wet.**

**Art:** Demonstrate beginning skills and craftsmanship in the use of art materials and tools.

**Science:** Properties of objects and materials can change.

### Weather

**Discover the water cycle and learn the different properties of water that are present through those changes. Warming and cooling cause changes to the physical properties of water. In the natural environment this is done by sunlight.**

**Science:** The sun is the principle source of energy.

The physical properties of water change.

Properties of objects and materials can change.

## How do I register for an Education Program?

Call or Email The Works Education Team (740) 349-9277

Rori Leath, STEM Education Director (PreK-5) - [RoriLeath@attheworks.org](mailto:RoriLeath@attheworks.org)

Meghan Federer, STEM Education Director (6-12) - [MeghanFederer@attheworks.org](mailto:MeghanFederer@attheworks.org)

Interested in  
opportunities not  
listed here?  
Call or email  
The Works  
Education Team