

KINDERGARTEN



The Works[®]

Ohio Center for History, Art & Technology

www.attheworks.org • 740-349-9277

EDUCATION PROGRAMS

POLYMERS
SCIENCE OF GLASS
SOUND
WEATHER

Polymers

Discover, sort, and compare the different types of polymers. Use a synthetic polymer to make predictions, collect data, and share results as a group.

Math: Objects and materials can be sorted and described by their properties.

Science: Describe and compare measurable attributes.

Science of Glass

Follow the transition from sand to glass and learn how the movement of molecules within matter makes this possible. Discover the unique properties of glass and the many different ways it is used throughout our lives. Create a small art piece to take home.

Science: Objects and materials can be sorted and described by their properties.

Social

Studies: Goods are objects that can satisfy people's wants. Services are actions that can satisfy people's wants.

Sound

Students will explore how sounds are made through hands-on experimentation with different objects. Experimentation will allow students to discover that vibration must be present for sound to occur. Demonstrations include tuning forks, thunder drum, and space phones.

Science: Some objects and materials can be made to vibrate to produce sound.

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Weather

Learn the different types of weather and make weather observations. Discover the impact weather has on our lives and build a classroom weather station to be used to collect data after the visit.

Science: Weather changes are long-term and short-term.

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

Meghan Federer, STEM Education Director (6-12) – MeghanFederer@attheworks.org

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