

# Spring STEM

## AN ACTIVITY LIST

- Create a rainbow from things found in nature and glue to canvas
- Make an exploding volcano from baking soda and vinegar mixture
- Plant some flower seeds
- Plant a vegetable garden
- Dry flowers
- Press flowers
- Make art with flowers
- Go on a nature walk
- Experiment with different ways to color eggs
- Create a pretend Easter party on a \$30 budget
- Build a diorama of the water cycle
- Create your own umbrella
- Collect rocks and compare weights
- Create a suncatcher from tissue paper
- Make a magnetic marble run
- Make a chromatography butterfly craft with coffee filters and markers
- Make sugar cookies and decorate them
- Design a protective box for an egg and drop it to see if it cracks
- Make a kaleidoscope
- Make some bouncy balls from glue
- Build a structure from marshmallows and toothpicks
- Discover the life cycle of a butterfly and depict it on a paper plate
- Make a rain stick
- Sort a collection of pebbles into groups of ten
- Find the volume of rainwater held in different containers
- Look for geometric shapes in nature
- Make a working battery out of a lemon and a circuit
- Go cloud watching, draw the shapes you see
- Learn about why fog forms
- Rip a leaf down the middle, glue it on paper, and draw its symmetrical other side
- Try out the dancing rice experiment
- Build a light pattern box
- Assemble a popsicle stick catapult
- Weave together field grasses into a placemat
- Make oobleck and paint a picture of spring with it
- Design a shelter to protect an animal from the sun's rays
- Discover the most effective sunburn treatment techniques
- Shake up some ice cream in a bag
- Explore densities of different liquids in a transparent beaker
- Explore friction of different objects by rolling them down slides at your local playground
- Create your own pan flute from straws and craft sticks and compose an original piece
- Make a balloon-powered sponge boat
- Build a kite from duct tape and newspaper
- Test out the best paper airplane design