

Carnival Spectacular

Ages 2-7

We always have so much fun with our family and friends at our biggest fundraiser, the Carnival & Science Spectacular each June. This year we had to take a different approach. We hope you enjoy these activities of STEAM Themed Virtual Fun At Home!

Create

Geometric Paintings

A shape is an element of art. Specifically, it is an enclosed space, the boundaries of which are defined by other elements of art (i.e.: lines, colors, textures, etc.).

Geometric shapes:

circles, squares, and triangles have clear edges.

Materials:

18"X24" Manila Tag Paper
Thin Washi Tape (or painters tape)
Sponger Rollers (optional)
Paint Brushes
Tempera Paint

Process:

Using the washi tape create designs onto the tag paper, try to create geometric shapes like triangles and squares etc.

Taking the paint brush or roller, paint fill in the shapes created by the tape with paint.

Allow a moment to dry and then slowly peel up the tape to reveal your work of art.

Explore More

SICM At Home: How to Make a Catapult

<https://youtu.be/vSgpEgaO8Qs>

Matter Always Matters

By Judy Rosenbaum

Stone, as solid as can be,
Can't fit in a smaller place.
Water (liquid) from a lake or sea
Takes the shape of any space.

But the gases of the air
Can't be seen by human eyes.
They can slip in anywhere
Change to any shape or size.

Do

Walking Water

Materials:

Water
Clear plastic cups or mason jars
Food Coloring
Paper Towels

Stirrer

Scissors

Timer (optional)

Process

First add red, yellow, and blue food coloring (one color per cup) in a pattern and stir to evenly distribute the color. Try to put the same amount of food coloring in each container.

Cut thin strips of paper towel to fit in the cups.

Place the paper towel strips into the cups so that each strip is in 2 cups of water.

Wait and watch what happens. At this point, you can set up a stopwatch to make note of how long it takes for the colors to meet and mix.

Play

Math and Nature Scavenger Hunt

Materials:

A list of 10 items and/or tasks to count (see below).
A pen and clipboard are helpful but not mandatory.

WHAT TO FIND/DO:

- 1 Log or rock to balance on
- 2 Butterflies
- 3 Ants
- 4 Sticks to jump over
- 5 Different types of flowers
- 6 Small rocks
- 7 Laps around a big tree (don't get dizzy!)
- 8 Tree nuts
- 9 Blades of grass
- 10 Leaves



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