

# THE CHILDREN'S MUSEUM at SARATOGA

Where learning and play go hand in hand.

## **Bubble Wrap Raindrops**

Children will use bubble wrap, paint, and construction paper to make an umbrella covered in rain. During this craft they will enhance their fine motors skills through cutting, gluing, tracing, and painting. Using bubble wrap will also engage your child's sense of touch.

### Materials:

- White paper
- Construction paper
- Glue stick
- Bubble wrap
- Blue paint
- Paint brushes
- Scissors



### Directions:

1. Use construction paper to cut out an umbrella and handle.
2. Have your child glue the umbrella onto a sheet of white paper.
3. While the glue is drying, have your child use blue paint to cover the bubbly side of the bubble wrap. They can use a paint brush or their hands!
4. Help your child place the painted bubble wrap on top of the white sheet to transfer the paint.

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## Journey to Candy Castle

This is a great game to play if you're stuck inside on a rainy day! This is an imaginative trip through the house or can even work in a single room. Feel free to get creative and design your castle out of household items and toys.

### Materials:

- Your favorite stuffed animal to help you along the way
- Building materials
- Your imagination!

### Directions:

1. Start by telling your child that you're going to take a trip to candy castle.
2. First, you must skip your way through the **marshmallow meadow**.
3. Next, you will need to tip-toe through **gum drop forest** so as to not be found by the gummy bears that live there. If you're discovered you'll have to run.
4. Next, you'll have to climb up the **big rock candy mountain**. For this leg of the journey act like your climbing up as you walk. At the top, stop for a rest and take in the view. See if you can spot the candy castle in the distance.
5. Then, take a slide down **fudge syrup falls** and splash into the **chocolate river**. Wave your arms as you walk to the next location like you're falling and then drop down to the floor like you fell into water.
6. You'll have to swim through the river to get to the shore. Make a swimming motion as you move to the next spot.
7. Once you reach the shore you're at **butterscotch bluffs** and are almost at your destination. For this you'll need to hop, hop, hop your way to get to the door of candy castle. Take in its beauty before proceeding onward.
8. Since you are now in the presence of royalty you'll need to walk very fancy, with your arm raised and your pinky high in the air. When you enter the royal chamber, take a bow and a much needed rest as you are at the end of your journey.

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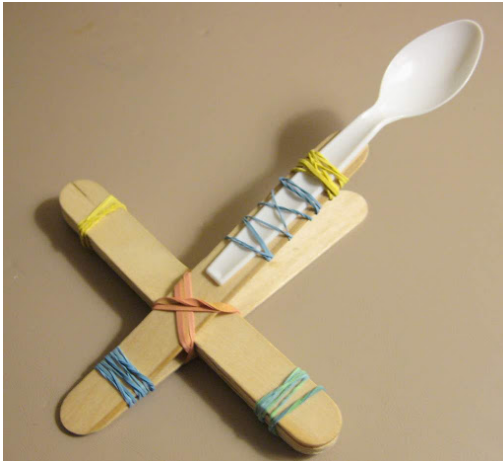
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## **Marshmallow Catapult**

Have a little fun and explore some fundamental science! You can also help your child practice recording data with the worksheet below.



### Materials:

- Popsicle sticks
- Rubber bands
- Spoon (or bottle cap and glue)
- Marshmallows
- Measuring tape

### Directions:

1. First, stack 3 or more popsicles sticks together by wrapping rubber bands around the two ends.
2. Next, stack 2 popsicle sticks together and wrap a rubber band around just one end.
3. Then, wedge the stack of popsicle sticks in between the two s shown in the picture.
4. Next, attached a spoon using a rubber band.
5. Now it's time to launch the marshmallows! Place one marshmallow in the spoon then pull it back and release to launch.
6. Use a measuring tape and your recording sheet to keep track of how far each marshmallow goes.

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## Marshmallow Catapult Recording Sheet

Player Name	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	Total

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## Gummy Bear Science

If you have some gummy bears laying around you can try this fun observational science experiment about osmosis! Start this science project at the beginning of the day and keep checking on it to observe the changes.

### Materials:

- Gummy bears
- Water
- Salt
- Vinegar
- Baking soda
- Cups
- Teaspoon

### Directions:

1. First, help your child set up 4 cups. One with just water, one with a teaspoon of salt mixed in water, one with vinegar, and one with a teaspoon of baking soda in water.
2. Next, have your child drop one or two gummy bears in each cup.
3. Throughout the day, check back periodically on the gummy bears and ask your child to describe what they notice.

**Explanation:** Salt is a much smaller molecule than gelatin. There are more salt molecules in the water mixture than there are in the gummy bear. The water molecules will move towards the salt molecules to even out the number of water and salt molecules in the solution. That's why the gummy bear in the salt solution doesn't expand much.



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### **Drawing a Picture Story**

Get ready to draw and use your imagination! This is a super fun activity that can be done with more than one person. To tell a picture story, everyone helps to make up a story, drawing the events as you go. This works best if you have something big to draw on.

#### Materials:

- Crayons
- Markers
- Colored pencils
- Stickers
- Paper

#### Directions:

1. Begin your story by naming a character, a setting, and an event to move the story along. Draw a picture of each.
2. Then, ask your child to continue the story. Have them add to the picture story by drawing new elements as they tell them.
3. Have each child take a turn doing the same. Take multiple turns to see where the story goes!
4. The story ends when there is no more room to draw.
5. Once the picture story is complete, encourage your child to retell the story!