

# LEARNING AT HOME SCHOOL AGE WEEK 22

August 17th-August 21st



Dear Families,

We are excited to launch plans for Week 22. There are some great options for physical activities in an indoor environment. Additionally, some simple ideas with materials available at home to support the creative undertakings. We hope you enjoy this week's plan with your little ones!

## STEAM

Science, Technology, Engineering, Art  
and Mathematics

### Quicksand Experiment

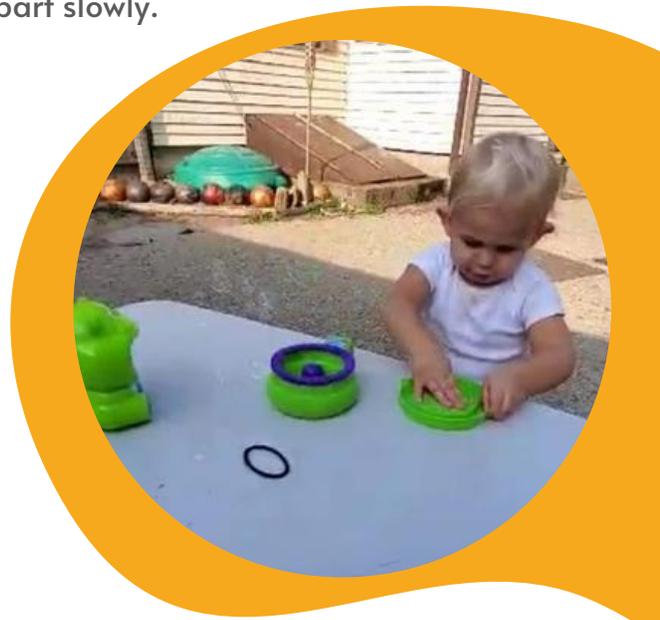
Make a quicksand using 1  $\frac{1}{4}$  cup cornstarch,  $\frac{3}{4}$  cup water and  $\frac{1}{2}$  cup sand. Mix the cornstarch and the water. Add the sand in and stir. Add toys to the top of the quicksand and watch them slowly sink into the quicksand.



## Science Experiment

### Bubble Science

Make homemade bubbles using 6 cups of water, 1 cup of dish soap and 1 tbsp of glycerin (or  $\frac{1}{4}$  cup corn syrup). Mix the first two ingredients together before mixing in the third. Be careful not to stir too much and make foam or bubbles. Let your child dip their hands into the bubble solution and try to make bubbles by putting their hands together and pulling them apart slowly.



## Physical Literacy

### Frisbee Golf

You will need a frisbee and a laundry basket or bucket. Put the laundry basket at the desired length. Have your child stand at a distant and try to get the frisbee into the basket. Add more baskets around the yard for your child to try different lengths or areas in the yard.



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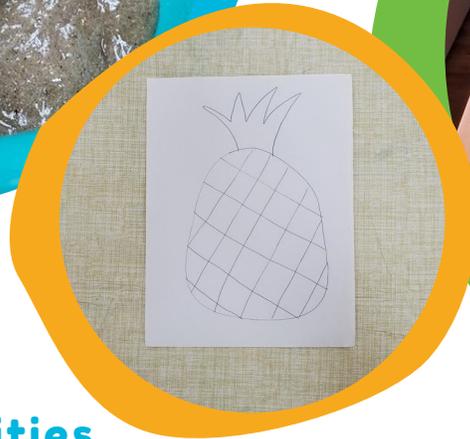
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## Sensory

### Sand Slime

Make sand slime using 4 oz glue,  $\frac{1}{4}$  tsp baking soda,  $\frac{1}{2}$  cup sand and contact solution. Sift the sand to make sure there are no rocks in it. Add the sand, glue and baking soda into a bowl and mix. Slowly start adding the contact solution stirring throughout until the slime comes together. You can also try the recipe using  $\frac{1}{2}$  cup glue,  $\frac{1}{4}$  liquid starch,  $\frac{1}{2}$  cup water and a few tbsp of sand. Mix all together until a slime forms.



## Creative Activity

### Sand Art

Make colorful sand using salt, food coloring and plastic bags. Mix  $\frac{1}{2}$ -1 cup of salt with 10 drops of food coloring in a bag. Close the bag and squish the sand around to mix in the coloring. Leave the sand in the bag overnight to dry (you can lay it out in a bowl to dry as well). Once your sand is dry, let your child make designs on a paper with glue. Sprinkle sand over the glue to add the color.



## Additional Activities

**Palm Tree Bowling:** Make bowling pins out of recycled water bottle. Decorate them with paper to make them look like palm trees. Let your child roll a bowling ball (or a real coconut) to bowl over the palm tree pins.

**Hawaiian Themed Pictionary:** Play Pictionary as a family. Use Hawaii or luau themed words to draw and have family members guess. Here are some words you could use: Hawaii, volcano, lei, pineapple, beach ball, waterfall, palm tree, coconut, grass skirt, flip flops.

**Tissue Box Guitar:** You will need an empty tissue box, paper towel tube, rubber bands and art materials for decorating. Take the plastic off of the tissue box. Trace the paper towel tube at the end of the tissue box and cut out the hole for it. Insert the paper towel tube and use tape or hot glue to hold it in place. Add rubber bands around the tissue box the long way. Decorate and play your guitar.