

SUPPLY LISTS FOR STEM PLAYGROUPS

Week 1 – July 13

Jack and the Beanstalk - Help Jack escape the Giant by making a parachute.

Supplies needed: plastic shopping bag (or coffee filter) Styrofoam cup, 4 pieces of 12 “ string, yarn or ribbon, Pencil or pen or hole puncher to make holes in cup and bag, crayons or markers to decorate cup. Lima bean, small Dixie cup and dirt. Dice or playing cards.

Week 2 – July 20

Chicka Chicka Boom Boom. How many letters can you balance on the coconut tree?

Supplies needed: Empty toilet paper or paper towel roll, 10-12 Popsicle sticks, Letters (magnets, puzzle, foam, stickers) If you don't have letters, you can also use flash cards with letters or playing cards with numbers. *Optional Coconut needed for Coconut Exploration.

Week 3 – July 27

The Big Bad Bubble. Can you stop the bubbles from popping to save the monsters?

Supplies needed: Bubble solution, bubble wand, tap water, material suggestions (ok if you don't have all) Sheets of tinfoil, wax paper, printer paper, construction paper, plastic wrap, plastic bag, wood, storage containers, metal pots or pans, table, counter top.

Week 4 – August 3

Danny the Duck with no quack. Quack like Danny with a handmade kazoo!

Supplies needed: Empty Paper towel or toilet paper roll, 4 x 4 Square of parchment paper, or wax paper or plastic grocery bag. 4 x 4 Square of aluminum foil, 4x4 Square of paper towel, rubber band, sharpened pencil, scissors. Colored paper, stickers, crayons, markers to decorate Kazoo.

Week 5 – August 10

Llama Llama Red Pajama. Let's explore symmetry & patterns in Llama's llamas quilt.

Supplies needed: 20 2x2 squares of Different colored construction paper, wrapping paper, scrapbook paper. Use at least 2 different colors to demonstrate patterns. (You can also use pre cut mini tissue paper squares.) Scissors, glue or tape. Piece of white cardstock or construction paper for base of quilt. Crayons or Markers.

Week 6 – August 17

The dog and his reflection. Learn about reflections so we don't lose our bone like dog!

Supplies needed: Any kind of mirror to use as a tray. A flashlight, Metal spoon, square of tinfoil, cd, a variety of soft loose parts or small toys to place on the mirror, any kind of paper, sock, stuffed animal, plastic container of water to place on the mirror.