

Summer Exploration with Mrs. Knox

Week 1: SCIENCE - RAINBOWS

Materials:

Tuesday – Skittles Rainbow

- Large bag of Skittles
- 2 Dinner Plates
- Hot and Cold Water
- Paper towels (for spills)

Thursday – Walking Rainbow

- Paper Towels
- 6 clear plastic cups
- Food coloring: Red, Blue, Yellow
- Spoon
- Newspaper to cover work area

Week 2: ART

Materials:

Tuesday – Salt Art

- Elmer's Washable School Glue
- Card Stock Paper (light blue or any color)
- Paint Brush
- Liquid Watercolors or Food Coloring mixed with water
- Salt
- Newspaper to cover work area
- Paint smock or old shirt

Thursday – Name on Canvas

- Canvas panel (8x10 or larger)
- Painter's tape
- Paint
- Paint brush
- Glitter glue (optional)
- Gold sharpie (optional)
- Cup of water (to rinse paint brush)
- Newspaper to cover work area
- Paint smock or old shirt

Week 3: WATER PLAY – SINK OR FLOAT

Materials:

Tuesday – Predictions - Scavenger Hunt

- Items found around the house: coin, Lego, block, bath toy, spoon, crayon
- Bowl
- Cold Water
- Paper
- Pencil
- Paper towels (for spills)
- 2 empty toilet paper rolls OR 1 paper towel roll cut in half
- Green paint
- Construction paper (white, red)
- Black marker
- Paint smock or old shirt
- Newspaper
- Scissors

Thursday – Candy Sink or Float Experiment

- A Variety of at least 5-6 different mini sized candy bars; a variety pack will work well. Your variety should at least include Kit Kat's and 3 Musketeers (additional candies could include: Tootsie Rolls, Reese's, York's, Rolo, Twix, Snickers, etc.)
- Recording page (make 3 columns and label: Item, Prediction, Result)
- Bowl of water

Week 4: YUMMY, YUMMY, YUMMY! FOOD FOR MY TUMMY!

Materials:

Tuesday – Banana Pudding

- 1 small box of vanilla pudding mix
- 1 box of Vanilla Wafers
- 1 banana
- Milk
- 4-6 9-oz clear plastic cups
- Plastic knife (adult supervision)
- Spoon
- Mixing bowl
- Whisk
- Whipped Cream (optional)
- Strawberry (optional)

Thursday – Pizza Rolls

- Pillsbury Crescent Rolls
- Pepperoni slices
- Mozzarella Cheese Sticks
- Baking Sheet
- Aluminum Foil or parchment paper
- Oven
- Oven Mitt
- Adult