WONDER LAB

5 DAYS OF THEMED PRESCHOOL SUMMER CAMP LESSONS

BEST DAY EVER!™

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MATERIALS LIST

- Magnifying glasses
- Safety googles
- Microscope (images or toy)
- Measuring cups
- Child-safe tweezers/pinchers
- Pom poms
- Rulers
- Eye droppers
- Pointer
- Flag
- Calendar
- Weather chart
- Chart paper
- Markers
- Crayons
- Pencils
- Paint (especially red, blue & yellow)
- Straws
- Construction paper
- Blank paper
- Plastic cups
- Plastic container
- Corn starch
- Paper towels
- Soap bars
- Paper plates
- Paper cups
- Microwave
- Multimedia player
- Plastic spoons
- 4x4 bubble wrap squares
- Bubble solution
- Rubber bands
- Dish soap
- Scissors
- Diet cola (2-liter bottles)
- Chewy mint tablets
- Trays
- Baking soda
- Vinegar
- Food coloring
- Washable glue
- Pepper
- Glass dish
- Sponges
- Toy animals, dishes, etc.
- Dish cloths
- Magnet wands
- Magnetic objects
- Non-magnetic objects
- Gift boxes
- Yarn
- Laminating supplies
- Sticks or dowel rods
- Magnet tiles & blocks
- Assorted rocks & gemstones
- Geodes
- Sand sifters
- Sand
- Dirt
- Hammer
- Toothbrushes
- Paintbrushes
- Craft sticks
- Sink, hose, or basin
- Pennies
- Table salt
- Plastic beakers
- Wooden mortar/pestle set
- Paper clips
- Soft, disc candies for crushing
- Plastic kitchen scale
- Objects to be weighed
- Dry towels
- Optional: Kid-safe rubber gloves or kid gardening gloves
- Optional: Sugar
- Optional: Balance scale with cubes
- Optional: Stop watches
- Optional: Bubble maker

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ACTIVITY/CONCENTRATION

HANDS-ON ACTIVITY: MAGNET PAINTINGS

- **STEP 1:** Using only half of a gift box, put a piece of construction paper inside and have each child pick two primary colors (red, blue, or yellow) of paint. Squirt a few drops of each color onto the paper.
- **STEP 2:** Next, put a magnet ball (or something else magnetic) inside the box. Demonstrate how to slide a magnet wand underneath the box to make the ball move. Instruct the children to move the ball all over the paper making a new color and a neat design!

In this example, a paperclip was used instead of a magnetic ball and a basic magnet was used on the bottom of a shoebox.

DURATION/SCHEDULE

20 minutes – 9:35 to 9:55 a.m.

MATERIALS

- Gift boxes
- Paint (red, blue & yellow)
- Paper to line the bottom of each box
- Magnet wands
- Magnet ball (or something else magnetic)

GOALS/OBJECTIVES

- Create a painting using magnets
- Investigate how magnets can move other objects
- Practice eye-hand coordination

LEARNER MODIFICATIONS

STANDARDS

- 3.2 PK.B.7
- 9.1.V PK.B
- 10.5 PK.B

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