

## Imagination Station - Science Fun

*Learning science can be fun. Try these different activities to see how much you know about science.*

**This week's activities: Static Electricity - Touch - Magnets - Sink or Float?**

### Static Electricity

#### Suggested Materials:

- Cardboard
- Construction paper
- Tissue paper
- Scissors, glue
- Balloon

#### Directions:

Make the body of a butterfly out of construction paper and glue it to the cardboard. Cut the wings out of tissue paper. Rub a balloon on your hair and put it close to the butterfly body. The wings will stick to the balloon to give the illusion that it is flying.



# Touch

## Suggested Materials:

- Cotton balls
- Paper bags
- Cleaning sponge pieces
- LEGO
- Q-tips
- Feathers
- Packing macaroni
- Scouring pads
- Make-up sponges
- Felt
- Straw

## Directions:

Use 6-8 paper bags and cut them in half. Fill each bag with a different texture. Close your eyes and have someone pick a bag out for you to touch inside. How does it feel? Can you guess which object it is that you are touching?



# Magnets

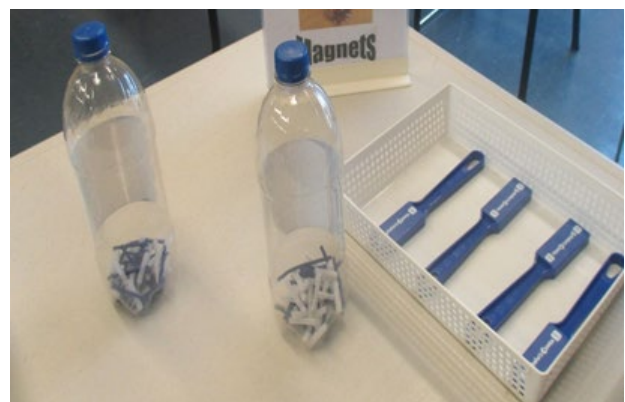
## Suggested Materials:

- Magnetic bars or a strong magnet
- Ruler
- Key
- Clothes pin
- Book
- Coin
- Scissors
- Pencil
- Washers & bolts
- Spoon
- Paper clips
- Pipe cleaners
- Plastic water bottle

## Directions:

Try to guess whether an item is magnetic by placing a magnet over top to see if it attracts it.

Cut pipe cleaners into small pieces and put them into an empty water bottle. Move the magnet up the side of the bottle to see how many pipe cleaners are attracted and how far you can carry them.



# Sink or Float?

## Suggested Materials

- Coin
- Straw
- Pencil
- LEGO
- Plastic animals
- Paper clip
- Popsicle stick
- Button
- Ping pong ball
- Plastic or metal spoon
- Stone
- Cotton balls

## Directions:

Sort your items into two groups: items that sink and items that will float. Record your results as you try each item. Were your predictions correct? Why do some items float, and some items sink?



## Links to eResources:

[Science](#) | [Senses](#) | [Electricity](#)

Watch [these](#) videos about magnets on Tumblebooks.

Have fun learning about science watching the series [Science Max](#) on KanopyKids.

You can get a library card [here](#), if you don't already have one.

*If you would like to share one or all your creations, please take a picture and post it to social media using the hashtag, #HPLmakesomething.*



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