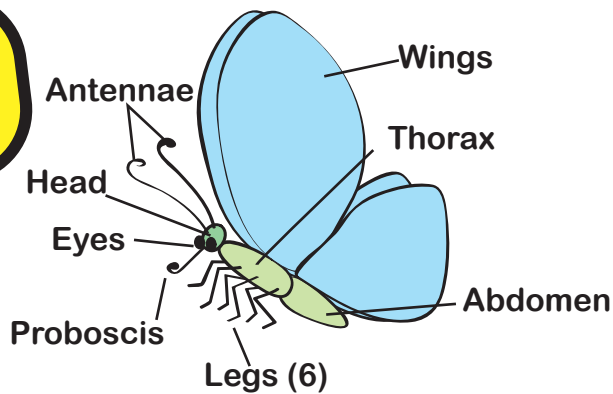


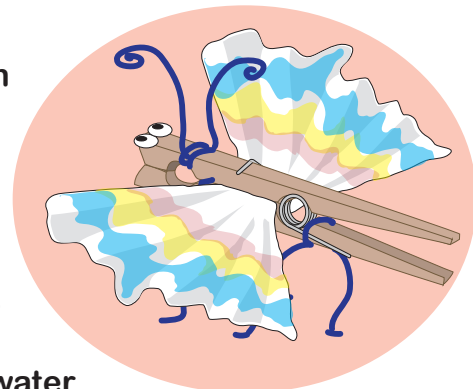
**Experiment  
of the Month:  
Butterflies**



**You will need:**

- Butterfly model or chart
- Clothespins
- Black pipe cleaners
- Googly eyes
- Glue
- Coffee filters
- Washable colored markers
- Aluminum pan
- Spray bottle of water

1. Twist the pipe cleaners (antennae and feet) to attach them to the clothespin.
2. Glue the eyes to the clothespin "head."
3. Color circles on the coffee filters with the markers.
4. Place the coffee filters in the aluminum pan.
5. Spray the filters lightly with water and discuss what happens. (Each marker color is made up of other colors mixed together. As the water moves, the colors spread out. This is called paper chromatography.)
6. After the filter dries, attach it to the clothespin to make wings, as shown.



**Sing a Song:**

Fly, fly, fly, the butterfly  
In the garden is flying high,  
In the meadow is flying low,  
Fly, fly, fly, the butterfly.

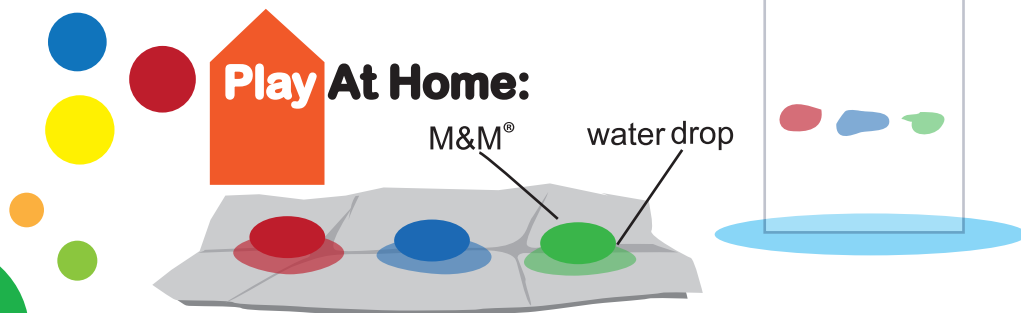


For the song's tune, search for "Fly, Fly, Butterfly" on youtube.com.

**Ask Questions:**

Have the children compare the butterfly model to their own bodies. How many legs does the butterfly have? How many do you have? The butterfly has wings. Do you? How does the butterfly see? How does the butterfly use its antennae? (for smell and touch)

**Play At Home:**



On a piece of foil, put different M&Ms® in separate drops of water so that the candy's color transfers into the water. Put one drop of each colored water across the middle of a strip of coffee filter. What happens when you dip one end of the filter in clean water?

**Read a Story:**

**The Very Hungry Caterpillar**  
by Eric Carle.  
Scholastic, 1987.