

Activity: Static Electricity Butterfly Experiment

Goal: Oral language, print skills.

Materials: Construction paper, tissue paper, glue, scissors, marker, balloon, piece of cardboard.

Directions:

- Start by explaining to your child how static electricity work with the following description. "Usually when a negative and positive charge meet they cause static electricity. Like when you touch someone and you feel a little shock, that is because one of you unintentionally created an electric charge and shocked the other person.
- Once you've explained static electricity, continue by telling your child you will recreate static electricity to make a butterflies wing move.
- Start by cutting out the body of the butterfly our of construction paper and adding eyes with a marker.
- Next, cut two wings out of the tissue paper.
- Once you have all the pieces glue the center of the wings down to the cardboard leaving the rest of the wings free.
- Continue by gluing the body of the butterfly in between the wings.
- Next, blow up the balloon.
- Now you are ready to use static electricity to make the butterfly wings move.
- Help your child gently rub the balloon back and forth on their hair to create the electric charge.
- Next put the place the balloon on top of the wings but don't let it touch the wings. As you move the balloon closer and further away you will see the wings move.
- When the balloon loses it's charge, encourage your child to do it gain or encourage other family members to join the fun.