



# Rio Grande Educational Collaborative

## Before and After School Program Lesson Plan

**TITLE OF LESSON:** Coffee Filter Butterflies

**DATE:**

**SITE NAME:**

**CLASS SIZE:**

**NAME(S) OF INSTRUCTOR:**

**DURATION OF LESSON:**

**CREDIT (website used/name of author):** <https://thesimpleparent.com/coffee-filter-butterfly-craft/>

**COMMON CORE STANDARDS:** CCSS.ELA-LITERACY.SL.K.1

### LEARNING OBJECTIVES:

**Students will understand the following:**

- How water and markers interact with an absorbent medium.

### ACTIVITY:

#### Instructional Sequence:

(Step by step instructions, should another instructor pick up and teach the lesson successfully)

1. Place two coffee filters flat on top of each other on a surface that you don't mind getting wet.
2. Use the markers to decorate the top coffee filter. The color will seep through to the second coffee filter too. Have your students color most of the coffee filter with different colors, but they can leave some white parts as well.
3. Using a spray bottle filled with water and let your students mist the coffee filter with water. They should spray until the coffee filters are just dampened. If they get too wet, they could be too fragile.
4. While the coffee filters are drying, paint the clothespins. Paint all four sides of each clothespin then set aside and allow to dry completely.
5. Once the coffee filters are dry, fold them back and forth like an accordion then pinch them in the middle to hold them together.
6. Clip the clothespin onto the center of the coffee filters where you were pinching them. Then gently spread the filters to create the four wings of the clothespin butterfly.
7. Use half of a pipe cleaner to create the antenna on the butterfly. Bend it in half and then you can bend it or curl it more to create unique butterflies.
8. Slip the pipe cleaner into the top of the clothespin to keep the antenna in place. Press the end of the clothespin together to make sure it holds on to the pipe cleaner.

### MATERIALS:

**The following materials or equipment needed for this lesson:**

(Include special equipment request)

- Coffee filters (2 per butterfly)
- Markers
- Spray bottle with water
- Clothespin (1 per butterfly)
- Pipe cleaners (1/2 per butterfly)
- Wax Paper

**SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**SITE SUPERVISOR'S SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**INSTRUCTOR'S REFLECTION:**

**Reflection on the lesson given:**

1. How many students participated in the lesson given? \_\_\_\_\_
2. Name(s) of instructors participated. \_\_\_\_\_
3. How long did your lesson take? (Amount of time) \_\_\_\_\_
4. How did the students feel about the lesson? \_\_\_\_\_
5. Did the students like the lesson? \_\_\_\_\_
6. What part of the lesson did the students like? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
7. What part of the lesson did the students not like? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. Were the students interested in the topic of the lesson? \_\_\_\_\_
9. Was the content of the lesson difficult for the students? \_\_\_\_\_
10. What could you have changed to make the lesson interesting? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
11. Did you have any trouble getting your lesson together? (Idea & Materials) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
12. How do you rate your lesson? (1-10) Why? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SITE SUPERVISOR'S REFLECTION:**

**Reflection on the instructor's lesson:**

1. How many students participated in lesson? \_\_\_\_\_
2. How many instructors participated in lesson? \_\_\_\_\_
3. Did the students enjoy the lesson? \_\_\_\_\_
4. What part did the students enjoy? \_\_\_\_\_  
\_\_\_\_\_
5. What part did the students NOT enjoy? \_\_\_\_\_  
\_\_\_\_\_
6. What could have been changed to make the lesson interesting? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
7. Was the content of this lesson difficult for students to understand? Why? \_\_\_\_\_  
\_\_\_\_\_
8. What part of STEAM or literacy was used? (Science, Technology, Engineering, Art, Mathematics or Literacy)  
\_\_\_\_\_  
\_\_\_\_\_
9. Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_