



# Rio Grande Educational Collaborative Before and After School Program Lesson Plan

**TITLE OF LESSON:** Smelly Potions

**DATE:**

**SITE NAME:**

**CLASS SIZE:**

**NAME(S) OF INSTRUCTOR:**

**DURATION OF LESSON:**

**CREDIT (website used):** <https://picklebums.com/experimenting-with-things-that-smell/>

**COMMON CORE STANDARDS:** [CCSS.ELA-Literacy.SL.K.6](#), [CCSS.ELA-Literacy.W.4.2.d](#)

## LEARNING OBJECTIVES:

**Students will understand the following:**

- How to describe new sensory details related to smell
- The very basics of exponential growth (many combinations can be found from just three or four items)

## ACTIVITY:

### Instructional Sequence:

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

1. Explain to students that they will be combining different objects and liquids together to make smelly potions. Ask them to gather four liquids or things that smell (nothing gross or dangerous!)
2. For younger kids especially, help them gather things (or set this up beforehand) and veto any chemical products. Know your area well if the kids are gathering plants outdoors.
3. Hand out at least 3 cups to each student
4. Mix the ingredients together.
5. Have students describe their smells aloud. Older students can write down their responses or they can be challenged to come up with new names for these sensations or describe the smell in a limited number of words.

## MATERIALS:

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

(Include special equipment request)

- Paper or plastic cups
- A variety of different smelling liquids, foods, and other materials
- Pencils
- 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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_