

Activity 4b: No Bake Playdough

Recommended Grades: 3-5

Activity Instructions

Materials to Gather

Water: $\frac{1}{2}$ cup

Food coloring: 10+ drops

Cooking oil: 1 tablespoon

Salt: $\frac{1}{4}$ cup

Flour: 1 cup

Big bowl

Small bowl

$\frac{1}{4}$ cup

$\frac{1}{4}$ and $\frac{1}{2}$ tablespoons

Wooden spoon for mixing

Recipe

1. Measure and pour the wet ingredients (water, food coloring and oil) into the small mixing bowl.
2. Measure the dry ingredients (flour and salt) into the **large** bowl and mix them together.
3. Add the wet ingredients into the dry ingredients. Start mixing.
4. If the mixture is still dry, add $\frac{1}{2}$ tablespoon of oil at a time.
5. Pour the mixed ingredients onto the table and knead the ingredients together until a soft dough is formed.
6. If you want to bring it home, place the dough in a resealable plastic bag to keep fresh.

Virtual Game Link:

https://www.education.ky.gov/curriculum/conpro/Documents/MD_No-Bake_Playdough_3-5_KFMN.pptx

Family Prompts

As you read the instructions and make the recipe together:

- Examine the tools you have.
- **Notice that you don't have tools that are the exact size of the recipe.**
- Order the measuring tools by size (smallest to largest or the other way around).
- Discuss how you can make 1 cup of flour with the tools you have.
- Discuss the difference between 1 cup and 1 tablespoon. Which is bigger? How do you know?
- Let your children do the scooping and measuring. Show them how to level off their measurements for accuracy.
- What other things could we do together that would let you practice things like this?
- What would happen if we didn't use the correct measurements?
- What if you could only use ___?