

March 2022 15-Minute STEAM

CLOUD DOUGH

Supplies Provided:

1 part conditioner
2 parts corn starch



Needed From Home:

Mixing bowl
Measuring cups
Food coloring (optional)

1. Start off with a little conditioner in the bowl
2. Mix in some corn starch and start folding the two ingredients together
3. Add in the food coloring of your choice
4. Keep mixing, rolling, and experimenting with the corn starch and conditioner until the dough comes together! The dough should feel light, airy, silky, smooth & soft

Notes:

This experiment will require the right balance of hair product to flour. This means the process of both measurement & guess and will come into play! Talk about the concepts of proportions and ratios to make the perfect mixture with your child. Once the proportions are correct, you will have your very own receipt for cloud-like playdough.

Try changing out the conditioner to other liquids like Lotion, Vegetable Oil or Baby Oil. Is the ratio still 1 part corn starch : 2 parts liquid? Do you need more, less or the same amount of corn starch? What happens if you replace the corn starch with regular flour?

Alternate Recipe

1 Cup Flour
2-5 Tablespoons Liquid (Oil, Syrup or Lotion)



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