



Kinetic Sand Recipe

Stem Activities



Ages: 3-5



Less than 30 minutes



Grownup needed



Want to know how to make safe and eco-friendly kinetic sand? Using just 4 common household ingredients including salt and cornflour, you can create soft, mouldable sand that provides hours of sensory play.

Materials Needed

Glass bowl
Measuring cup
Tablespoon
Spoon
Cornflour
Salt
Food colouring
Baby oil (or cooking oil)
Laundry detergent
Plate



Step-by-step tutorial

Step 1

Add 1 cup of cornflour and 3 cups of salt to the bowl.



Step 2

Mix the cornflour and salt thoroughly with a spoon.



Step 3

Add 2 tablespoons of baby oil and 4 tablespoons of laundry detergent to the mixed ingredients.



Step 4

Add drops of food colouring and mix the contents thoroughly with a spoon. Your kinetic sand is now basically ready. Note that if the sand feels too dry, you can adjust by adding another tablespoon of laundry detergent.



Step 5

Pour the finished kinetic sand onto the plate.



Step 6

Time to play!

