

Snowy 2.0

Make your own playdough

Engineering
Hands-on 2



Overview

Playdough is a wonderful resource for hands-on learning while following the recipe builds on mathematical measurement skills. Kids can explore and investigate their innovative and creative ideas, through the tactile, three-dimensional fun of playdough and let their imagination go wild.

After years of trialling play-dough recipes, the Next Generation team can highly recommend this recipe.

Once you have made your playdough, click here to enjoy creating model mountains and explore the concept of how a tunnel boring machine works. Moosh it all up and do it all over again!

Note - Adult supervision required due to use of hot water

Ingredients

Three cups of plain flour
One and a half cups of cooking salt
Three teaspoons cream of tartar
Two tablespoons cooking oil
Three cups hot water
Food colouring (optional)



Materials

Mixing bowl
Wooden spoon
Flat surface to play and create on
Gloves for kneading dough - especially if using food colouring
Apron

Method



1. Combine all dry ingredients together in the mixing bowl using the wooden spoon.



2. Add food colouring to the hot water then add the hot water to the dry ingredients. Ask an adult to help you!



3. Stir using the wooden spoon until the water has blended with the dry ingredients.



4. Now comes the fun part! Start kneading your dough using your hands. It should be soft, not sticky, once you have finished kneading.



5. Play!

Hint - Sometimes the dough may look dry in appearance. Don't worry, just keep kneading!