

Toothpaste Invention

I can make my own toothpaste and explain its properties.



Use these ingredients to invent your own toothpaste. You can decide how much of each ingredient to put in, up to a maximum of one teaspoon of each ingredient. Keep a record of your recipe by completing the table to show your chosen amount of each ingredient.

Ingredients	Amount
bicarbonate of soda	
cornflour	
salt	
glycerine	
peppermint essence	
water	

Method:

- Mix the bicarbonate of soda, cornflour and salt together in a beaker.
- Add the glycerine and the peppermint essence.
- Add water until you think your toothpaste is the correct consistency.

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Draw a labelled picture of your toothpaste or stick a photo of your toothpaste below.

Why did you choose these amounts of ingredients? What properties did you want to achieve in your toothpaste invention? Answer the questions below to explain your ideas.

What consistency did you want your toothpaste to be? How did you try to achieve this?

How do toothpastes clean teeth? Which ingredients did you add to make your toothpaste an effective cleaner?

What should toothpastes smell like? How did you create this in your toothpaste invention?
