

# MAKE YOUR OWN SNOW

#amazelabathome

## YOU WILL NEED...



Water



Shaving Foam



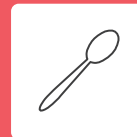
Bowl



Baking Soda



Biodegradable  
Glitter (optional)



Spoon



## SCAN ME!

To see video demonstrations of other fun experiments, scan the QR code and watch on your phone, tablet or computer.

## INSTRUCTIONS

- 1 Add baking soda to a bowl, how much you add depends how much snow you would like! If you'd like lots of snow add the whole container of baking powder.
- 2 Squirt shaving foam into your bowl (dependent upon the amount of snow you would like. If using a full container of baking soda add half a can of shaving foam) it will need to be enough to cover the baking soda.
- 3 Mix slowly, making sure you get all of the baking soda from the bottom of the bowl.
- 4 You will see a powdery, snow like substance start to form, it is even cold like real snow! Add a couple of drops of water to your 'snow' mixture.
- 5 Add biodegradable glitter to make your snow glisten (optional).
- 6 You are able to adjust the quantities of the baking soda and the shaving foam until you are happy with your snow!
- 7 Have fun moulding and playing with your snow!

## THE SCIENCE!

Baking soda mixed with shaving foam creates a mixture that looks like snow in your own home! It is an endothermic reaction. This type of reaction takes in energy from its surroundings causing the mixture to become cold just like real snow!



**REMEMBER TO ASK FOR ADULT PERMISSION  
AND/OR SUPERVISION WHEN REQUIRED!**

We'd love to see how you get on with the experiment!  
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