

## Communication and language

Although we might have seen lots of the white stuff this week, it is very cold outside! Why not recreate The wonders of snow play and make your own?

You will need:

Cornflour

Bicarbonate of soda

Water

(snow can also be made using shaving foam but be careful to use non-scented for children with sensitive skin)

1. Mix together equal parts corn flour and bicarbonate of soda e. 250 (g)
2. Gradually add teaspoons of water into the bowl and mix together with your hands.
3. Stop adding water when the mixture holds shape but crumbles like snow.
4. Add glitter if you have some.
5. Use your imagination and any loose parts to create
6. your own magical snow world!



## Mathematical development

Today we are going to be working on measuring. How big do you think a polar bear is? Maybe an adult can help you to look this up?

Your tasks for today are:

1. Using the sheet attached can you use some non- standard measuring tools to measure the different sized polar bears? If you do not have cubes you could use coins or stones. If you cannot print out this sheet could you draw some different sized polar bears? Make sure you have a very **tall** polar bear, a **short** one and a **middle-sized** polar bear so you can compare the height of your polar bears.
2. Can you create your own polar bear feet and use them to measure:
  - Somebody you live with
  - Your bed
  - Your living room

How **many** polar bear's feet **long** are these things?



## Nursery Home Learning



### Topic

Last week we learnt lots about penguins. This week's story is all about Polar bears that are excited to see the "magic sky" now known as the Northern Lights.

Our work today will be all about Polar bears and other Arctic animals.. What do you already know about Polar bears? If you don't know much that's okay! You can watch some of the video below to learn more or research your own facts! **Can you find out 3 or more facts of your own?**

<https://www.youtube.com/watch?v=T8Yvx9aZumc>

My favourite fact about a Polar bear is that their fur isn't white, it's actually transparent and they have black skin underneath. Did you know that? It only appears white as the light reflects from the ice onto it's fur. It uses its white appearance to **camouflage**. Do you know what camouflage means? That's right, it means to hide and blend in. They use camouflage to hide from their prey.

You can also learn more about other **animals in the Arctic** with the video below or using the attached powerpoint.

<https://www.youtube.com/watch?v=b-9xDztBhzE>



### Today's challenges:

1. Do your research first.... Find out about the Arctic, Polar bears and other Arctic animals
2. Have some fun and build our own **camouflage dens**! You could use bed sheets, cushions or any materials you have in the house.
3. Create your own **Arctic scene**. You can use paint, pencils or scrap material to make your picture. Try and include 3-5 Arctic animals (you can use the attached Arctic animal sheet if you wish to cut and stick these into your picture).

### Today's physical challenge!

Time for some Wintery cosmic yoga...

<https://www.youtube.com/watch?v=DP9jdIUg2y4>.

## Day 4 And finally...

We'd love to see what you've done today. Upload some pictures to your child's school 360 journal. Don't forget to email if you have any questions or concerns.