

Apple and Cherry polar explorers, why not try some of these creative activities?

**Icy Science!**

In Antarctica and the Arctic, there is a lot of snow and ice. Why not make your own ice? Choose different shaped containers and fill them with water. What is water like? Ask a grown-up to put the containers in the freezer overnight. What has happened to the water? What words would you use to describe the ice shapes? Take the shapes outside and leave them there. Watch what happens to the shapes during the day. Do they stay the same? Do they change? How? Ask your grown-up to show you the outside temperature and talk about how this affects the ice. Why not try leaving one container of water outside overnight? What do you think will happen?



**Make some binoculars**



Explorers need to be able to see things which are often far away. Make a pair of binoculars so that you can explore your garden. Glue two toilet roll tubes together and attach some string, wool or ribbon so that you can hang them around your neck. Decorate your binoculars and test them out. What can you see through them? Now take your binoculars outside and go for a winter walk, looking for signs of winter.

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**Make a polar bear mask**



You might like to make a polar bear mask. You will need a paper plate, some white paper and a small piece of black paper, a plastic mug, glue, scissors and cotton-wool. Follow the instructions at

[https://www.youtube.com/watch?app=desktop&v=-c4oSHZ4\\_F8](https://www.youtube.com/watch?app=desktop&v=-c4oSHZ4_F8)

First, ask a grown-up to help you cut two holes in the plate for the bear eyes. Then draw two circles on the white paper, cut them out and stick them at the top of the plate to be the bear ears. Stick your plastic cup below the eyes, this will be your bear nose. Now cover the bear face with cotton-wool. Finally, cut out a small black circle and stick it at the end of your bear nose. Hello, Polar Bear!

**Sing a Polar song**

Why not pop on your polar bear mask and sing along to the catchy Polar Animals song at <https://www.youtube.com/watch?v=zBI573pwcbI>

How many animals are mentioned in the song? Can you make a list of them? Draw each animal and use your sound card (in YR handy resources) to write the sounds that you can hear in the animal's name.

