

Ice Experiment

You will need to freeze at least 4 ice cubes ready for this experiment

Watch Emperor penguins keeping warm in the winter

<https://www.youtube.com/watch?v=OL7O5O7U4Gs>

Now watch an experiment in Antarctica!

<https://www.youtube.com/watch?v=Bm3LydeScLk>

Try your own Ice experiment using the ICE presentation on the school website to guide you and the printable sheet to record your findings.

Find Out! – Animals in Winter

Watch this BBC clip to see changes through the winter and read the information on the page.

<https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-winter-weather-behaviour-british-animals-plants/zbcg92p> What happens to animals in winter?

Although this is video is set in the USA it happens for the animals that live in the UK too, Fall is what Americans call Autumn.

<https://www.youtube.com/watch?v=Tz9Ps9D8weU>

Challenge – Use what you have learnt to create a mini non-fiction book/page, a PowerPoint presentation or leaflet on word or publisher about animals in winter.

Winter and Christmas Bakes!

Have a go at some home baking with these great recipes, lots to choose from! Don't forget to take a photo before you eat them all!

<https://www.bbcgoodfood.com/recipes/collection/christmas-kids>



Hunt for Winter

Go on a winter walk, what do you see, what can you find?

Have a go at the printable Winter Scavenger Hunt on the school website



Winter and Christmas Challenge Board

Make Your Own Christmas Cards and Gifts

Use my 'Christmas Crafts' PowerPoint on the website to look at ways you can make your own beautiful artworks and creations to give your loved ones at Christmas this year!



Snowflakes

Learn about the science of snowflakes here

<https://www.youtube.com/watch?v=-M48RfaWcWA> And now see all the different types of snowflakes!

<https://www.youtube.com/watch?v=gTQRbgwnRRw> Use your maths skills to draw some snowflakes using the method shown on the Presentation **Construct a Snowflake** on the website.

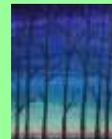


Winter Artworks

Learn about some winter artworks and the artists that created them using my **Winter Art** Powerpoint presentation on the school website. Can you create a winter artwork? Use your own ideas or learn how you can create a silhouette artwork using this video tutorial

<https://www.youtube.com/watch?v=JXdPbHeEw6o>

For one like this you will need paints, tape, paper, brushes, and an old toothbrush.



For more ideas and pages to use, see the pages below!

Christmas Writing

Watch this short film called **Reindeer Ready** <https://www.literacyshed.com/reindeerready.html>

Answer the questions on the printable sheet on the website. Do some Christmas writing, here are some ideas:

News Report - Perhaps people in your town witnessed Santa in McDonalds.

Persuasive Advert - Campaign to raise awareness that reindeers need treats left out for them too.

Recount - Through the eyes of Santa or one of his reindeer. Describe how they felt as they went on their arduous journey.

Instructions - How to prepare your home on Christmas Eve. Firstly, put on your best pyjamas. Secondly, hang your stocking by the fire. Then place a mince pie and a drink for Santa by the fire.... etc.

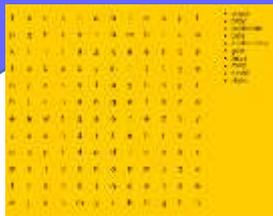


Make a non-fiction mini book or presentation about Christmas. Research Christmas traditions around the world. This might be a good placeto start <https://www.kids-world-travel-guide.com/christmas-around-the-world.html>

Watch some more of the short winter stories on The Christmas Literacy shed <https://www.literacyshed.com/the-christmas-shed.html> Have a go at some of the writing ideas on there too!

Collect some evergreen leaves and other natural things you can find in winter to make artworks with. Arrange and then take photos

Make your own Christmas or winter Wordsearch or crossword for someone else to solve! Put in some challenging vocabulary!



Design your own gloves! Draw around your hands to get the right shape and then add patterns or pictures. You could design a hat and scarf to go with them!

Print and have a go at the printable Winter maths challenges on the school website

Create a Winter Poem using the presentation on the website to help you!