



January 11th 2021



Snow and Ice

Winter

Winter can be a beautiful season and lends itself to so many opportunities for learning through play inside and out. At nursery we explore each season from when it begins till it transitions to the next. We explore winter throughout December, January and into February. Here are some ideas of learning you can do at home, we will be doing all these things at nursery so we can still share our learning although we can't all be together just now.

The ideas and activities invite children to learn across the curriculum through play.

★ Stars indicate Experience and Outcome from the Curriculum for Excellence Early Level.

Learning through winter

Health and Wellbeing

★ I am enjoying daily opportunities to participate in in different kinds of energetic play, both outdoors and indoors.

Wrap up warm, practise putting on warm socks, boots, coat, hat, scarf and gloves if you have them. Can you gather all the things you need? Getting ready- ready, steady, go can be a good game, can you go and get your socks etc. You could time each other finding things etc. You could make up a list together of all the things you will need and then tick them off as you go. These games will help you to warm up before going out.



Becoming independent - Can you put your socks on, zip up or button your own coat? These are good things to practise while getting ready to go out and play.





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Winter walks

Look out for exciting signs of winter, cold icy puddles, icicles, sparkly frost. I was very excited when I found these icicles in my garden.



We would love to hear about exciting things you see or find on your winter walks or when playing outside in the garden. You can share your news on Seesaw if you would like to.



Aha! Oho! A track in the snow! Whose is this track and where does it go?

Today I went out for a walk in the snow and I found these tracks.

Who do you think made the tracks? You can share your answers on SeeSaw.

I will let you know next time who made the prints.



If you find any prints or tracks when you are on a walk maybe you could try and find out what made them.

A story that talks all about different tracks in the snow is the *Gruffalo's Child* by Julia Donaldson. Here is a link to the story.

<https://en.calameo.com/read/000612803e258cbf5d447>



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Winter Science

- Freezing, thawing, melting. Liquids changing to solids and back again.

★ By investigating how water can change from one form to another, I can relate my findings to everyday experiences.



Fill a bowl or tub with water and leave it out overnight, discuss what might happen and then what did happen. You could put one in the freezer too and compare any differences. You could try different shapes and sizes of tubs and bowls.



Add leaves, feathers, cut fruit or other items you can find outside to your bowl of water before you leave it out overnight. What have you made? How has the water changed? What happened overnight? What happens to it over the day?



This is what happened to my ice picture

Day 1 - the temperature outside remained very cold so my ice pictures stayed frozen all day.

Day 2 - the temperature outside changed and it got warmer so my ice picture melted. The picture shows what was left.



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Expressive Arts

★ *I have the freedom to discover and choose ways to create images and objects using a variety of materials.*



No two snowflakes that fall are the same. They are all unique and different.

Make your own snowflakes while practising using scissors.

What shapes can you make, or see in your snowflake?



Making and using playdough to create a snowman. What shapes will you use? How many parts will make up your snowman? Add buttons, arms, and eyes counting as you go.

How many snowballs can you make? If you have 5 and take 2 away how many are left?

Best Ever No-Cook Play Dough Recipe from the Imagination Tree Website

1. 2 cups plain flour (all purpose)
2. 2 tablespoons vegetable oil (baby oil and coconut oil work too)
3. 1/2 cup salt.
4. 2 tablespoons cream of tartar.
5. 1 to 1.5 cups boiling water (adding in increments until it feels just right)
6. gel food colouring (optional)
7. few drops glycerine (my secret ingredient for stretch and shine!)



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Winter literacy and numeracy.



Mark making in the snow and ice. Can you find a stick and use it to make marks in the snow and ice.

You can practise making letters and numbers if you would like to.



If there is no snow outside you could try shaving foam, flour or rice on a tray or plate and use this to make marks, draw or write.

If you feel this is a bit messy you could add it to a zip lock bag, seal it, tape it to a tray and mark make through the bag.



Snow flakes are beautiful, pure and white. Just like us no two are alike.



Being an author - When you think about ice, snow or snowflakes which words come to mind, someone could write these down for you or you could have a go writing them yourself or you could copy them.



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The Gruffalo's Child

Ideas to explore the story further



★ *I enjoy exploring events and characters in stories and other texts, sharing my thoughts and ideas in different ways.*

Health and Wellbeing:

- *Moving the body in different ways as actions to the story*
- *Talk together about the different feelings of the characters in the story and learn more about emotions*

Literacy:

- *Listening to a story from beginning to end*
- *Talking about how stories have a title, author, illustrator, beginning and end*
- *Talking about the people, characters and events in the story*
- *Talking about a favourite part of a story*
- *Predicting what might happen next*
- *Retelling a story in own words with or without puppets/props*
- *Making up your own story through role play, drawing pictures or writing*
- *Be an author and illustrator by writing, drawing your own story in a homemade book.*

Numeracy:

- *Sequencing of events*
- *Positional language - over, under, through*
- *Counting how many characters there are in the story*



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I Spy with my little eye, something beginning with

Each week we will add a picture for an "I Spy" literacy game.

This week can you find things in the picture that begin with

Aa Cc Ss

Aa for ? Cc for ? Ss for ?





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