

### Personal, social and emotional

- Look at ways to keep warm in winter – clothes/eating/moving around/warm drinks.
- Have a selection of warm clothes and ask the children which bit of their body they keep warm (gloves-hands, scarf-neck etc).
- How do Inuit people keep warm?
- Talk about the ways that animals keep warm.
- Discuss the dangers of snow and ice – look at pictures of avalanches/taking care on slippery ice/why we don't walk on frozen ponds
- Look at pictures of snowflakes close up and talk about how they are all different
- Make hot chocolate and share together after a winter walk/outside play

### Communication, language and literacy

- Small world play with arctic animals
- Role Play area – Ice Cave – using white sheets/boxes/make icicles and snowflakes with children/soft toy and small world arctic animals/glitter/arctic animal masks
- Read fiction and non-fiction books and poems
- Collect snow and ice words
- Cold, colder, coldest – dress dolls in different amounts of clothing and talk about which would get the coldest
- Draw spiky and zig-zag lines
- Make a collection of shiny things and words
- Use white paint on black card to paint letters and shapes

### Knowledge and understanding of the world

- Melting and Freezing – make some ice cubes and salt half of them. Which melt first?
- If it snows, bring some indoors and guess what will happen to it?
- Freeze water in balloons or rubber gloves
- Freeze small objects in a bowl of water – lego/small world animal etc
- Do an experiment to see whether everything freezes – try plasticine, ketchup, jam
- Use ice and small world arctic animals to make an arctic scene in the water tray
- Make ice lollies
- Use a globe to talk about the North and South Poles
- Look at books about the Inuit people
- Why are polar bears white?
- Make seed cakes for the birds
- Go on a frosty walk

### Problem solving, reasoning and numeracy

- Compare the lengths of children's scarves
- Sorting winter wear – when children are ready to go outside, sort each other into groups of those with hats/scarves/gloves or a mix of each
- Match pairs of gloves
- Make repeating patterns for scarves
- Sequence the seasons using pictures/puzzles
- Count snowflakes/snowmen/frosty spider's webs outside
- Look at the shapes that make up a snowflake
- Tessellation
- Set up a gloves/hats and scarves shop

## **Snow & Ice**

### Physical

- Collect large cardboard boxes to make igloos
- Do some running and jumping exercises outside on a cold day
- Listen to 'We're Walking in the Air' from The Snowman and move like a snowflake
- Listen to some lively staccato music and make spiky, frosty movements
- Play games where you have to 'freeze'
- Move like a polar bear/penguin/seal
- Make paper snowflakes to practice cutting skills

### Creative

- Paint with 'cold' colours (white, blue, silver, purple)
- Then compare them with 'warm' colours (red, orange, brown, gold)
- Make snowflake mobiles
- Make a snow and ice collage with picture from magazines, or found materials such as foil, sweet wrappers etc
- Make footprints in the snow with white/silver paint on white/blue card
- Draw with white chalk on black paper
- Make arctic animal masks
- Make icicles and snowflakes for the arctic ice cave role play area
- Listen to gentle floating music/spiky music
- Use instruments to make spiky, frosty sounds