



Term: Spring 1

Learning Project:

Where does snow go?

Communication & Language

Read, share or listen to stories about winter and polar landscapes.

Collect questions that you want to explore throughout the project.

Describe pictures of snowy landscapes.

Talk about features of animals that have adapted to live in colder climates.

Literacy

Writing Den:

Create pictures - black paper & white materials.

Draw an animal that hibernates in winter - pictures and video.

Match winter words to winter pictures.

Reading Den:

Listen to and explore stories.

Use puppets and props to re-tell stories.

Story lanes

Focus on Winter related stories

- Owl Babies
- One snowy night
- Snowballs

Maths Den

Collection of sticks - order by length and use mathematical language to describe size (longer, shorter etc.)

Record weather every day using symbols - count number of different types of days at the end of half term.

Sort animals that live in cold climates e.g. live in water, live in snow, 4 legs, 2 legs, big, small.

Sort snowflakes according to size.

Personal, Social & Emotional Development.

Discuss feelings experienced by characters when exploring new texts.

Can play in a group, extending and elaborating play ideas in role play of stories using role play areas/puppets or small world.

Sand/Water/Materials

Use mini diggers and snow ploughs to move snow (white snow chips or white sand).

Mix and pour liquid snow made from cornflour. Add glitter and food colour over a number of days.

Make meringue snowmen and add decorations.

Floating and sinking - sheets of ice and ice cubes.

Small boats in water area.

Use warm water to make winter drinks e.g. hot chocolate.

Understanding the world

Make ice cubes - investigate what happens when it melts. Explore what happens when adding salt, sand and sugar. Hold in warm hands - what happens?

Make ice cubes in different colours and sizes. Freeze flowers into ice.

Set up bird feeding station outdoors - which birds visit most? Talk about caring for birds.

Internet - watch animals and birds in wintery landscapes. Find out about animals that live in polar landscapes (bears, seals, penguins).

Construction

Build dens and shelters to keep warm during winter.

Expressive Arts and Design

Paint using black and white paper and paint.

Dance like a snowflake to classical music.

Make winter footprints using paint and wellies outdoors.

Create snow sculptures using soap flakes, water and whisking tools - add glitter when dry.

Playdough models of birds.

Physical Development.

Draw and paint outdoors using large scale sheets of paper and wintery coloured paints. Digging, mixing, collecting and transporting outside. Play outdoors in wellies and waterproofs.

Small World

Create ice rink.

Use evergreens, cones, twigs and small winter forest.

Create shelters for animals like hedgehogs, squirrels and bears to hibernate.

Use polystyrene and other white and blue materials to create an ice scape - Lost and Found.

Freeze water balloons in tuff tray with animals who live in snowy climates.

Role Play

Winter wonderland,

Animal masks - hibernation.