



### Specific Areas of Learning

#### Mathematics

- Sequencing familiar events
- Time
- Weight
- Capacity
- Teen numbers
- Comparing groups of objects
- Continuing to develop the correct mathematical language
- Continue to recognize and order numbers
- Measuring - standard and non-standard

#### Personal, Social & Emotional Development

Free flow choosing time within a planned Early Years Environment provides children with opportunities to develop self-confidence, their sense of self and begin to make established friendships within their class group. Children will make independent choices about their learning by carefully selecting resources both on their own and with others, which will enable them to use and apply their knowledge of the world around them, subsequently leading to a greater level of understanding. Children will converse with one another, negotiate, take turns, learn about each other's feelings, and begin to understand how their actions can affect these.

#### Prime Areas of Learning

Topic Title:

## Frozen/ Antarctica



#### Physical Development

Weekly **Physical Education lessons**

- **Outdoor Environment** - Trim trail, bikes and scooters, mud kitchen, stage, den building, large scale construction resources
- **Sensory/Fine Motor Skills** - Developing muscle tone and hand-eye coordination
- **Use correct pencil grip**
- Experience and explore different textures
  - Build an igloo/boat
  - Cotton wool snowballs
  - Making wool snowball pomdoms

#### Communication & Language

- Talk Partners provide regular opportunities for children to converse, discuss and peer assess their learning
- Free-flow choosing time promotes an expanse of communication - listening, talking, responding, understanding
- Daily phonics teaching, including the introduction and discussion of new vocabulary

#### Understanding the World

- Looking at Antarctica and the Arctic Circle/The South and North Poles on a globe or in an atlas/on a map
- Polar animals and how they survive
- Different species of penguin
- Food chains
- Hot and cold places
- How to keep warm
- Saltwater experiment
- Map work
- Freezing and melting - changes of state
- Antarctic explorers
- Recycling and sea pollution

#### Expressive Arts & Design

- Build a boat for the boy and penguin to get back home using different materials
- Cardboard tube penguins
- 'Cold colours' - shades and tones of blue, white and silver
- Painting on foil
- Various Antarctica themed crafts
- Sugar cube igloos
- Sensory and texture play - making ice rinks for penguins

#### Literacy

##### Fiction

- Lost and Found - Oliver Jeffers
- Up and Down - Oliver Jeffers
- The Emperor's Egg - Martin Jenkins

##### Non-fiction

- National Geographic Kids: Penguins!
- Antarctica Usborne Beginners

**Big Writing - sentence structure, punctuation, letter formation and size**

##### Phonics

Little Wandle: Phase 2 and Phase 3  
Segmenting and blending  
CVC/CVCC/CCVC words  
Tricky words

##### Literacy ideas may include:

- Label a penguin
- Write the penguin's packing list for his trip to Antarctica
- Make LOST posters for the penguin
- Write postcard from the South Pole
- Small world story characters or puppets
- Penguin fact pages
- Thinking about a pet you might have