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|---------------------|----------------------------------|---------------|-----------------|
| Knowledge Organiser | Subject: Understanding the World | Topic: Winter | Year: Reception |
|---------------------|----------------------------------|---------------|-----------------|

### What should I know?

What clothes to wear during Winter  
It is cold during Winter and the weather changes  
Names of animals who live in cold conditions

### Key Questions

What clothes do we need to wear in winter?  
Why do some animals go into Hibernation?  
How is a x adapted to live in x?  
How do we get snowflakes?

### Key Texts



### Songs and Rhymes

It's winter time, put your coat on, marching in the snow, snowdrop, mister wind, jack frost

### Key Knowledge and Skills

**Winter is a season which begins in December and ends in March**

I can talk about the habitats of animals  
The names of different animals and why animals need to hibernate or adapt to survive in the winter.

Talk about the changes that take place in Winter  
Know how ice is formed and the different changes that occur.

### Important Events and Concepts

**Introduction to Winter:** Discussing what winter is and how it differs from other seasons.

**Snow and Ice Exploration:** Exploring snowflakes, ice, and their characteristics.

**Winter Animals:** Learning about animals that live in cold regions and how they survive.

**Winter Clothing:** Understanding the importance of dressing warmly in winter.

**Winter Activities:** Exploring winter activities like building snowmen or ice skating.

**Seasonal Changes:** Observing how nature changes in winter, such as trees losing their leaves

### In Year 1 children will:

Observe changes across the four seasons.

Observe and describe weather associated with the seasons and how day length varies.

| Key Vocabulary |                                                                                       |
|----------------|---------------------------------------------------------------------------------------|
| Winter         | The coldest season of the year, characterized by low temperatures.                    |
| snow           | Soft, white flakes that fall from the sky when it's cold.                             |
| ice            | Frozen water that forms when the temperature drops below zero.                        |
| hibernation    | A state of inactivity and metabolic depression in animals to survive the winter.      |
| frost          | A thin layer of ice that forms on surfaces when the temperature falls below freezing. |
| Winter animals | Animals that adapt to cold environments, such as polar bears, penguins, and reindeer. |



| Linking Thinking Across Our Learning Journey                                                         |                                          |                  |                      |                        |                      |             |
|------------------------------------------------------------------------------------------------------|------------------------------------------|------------------|----------------------|------------------------|----------------------|-------------|
| Early Years                                                                                          | Year One                                 | Year Two         | Year Three           | Year Four              | Year Five            | Year Six    |
| <b>Nursery:</b> To respond to natural phenomena.<br><br><b>Reception:</b> To talk about differences. | Observe changes across the four seasons. | The four seasons | Investigating coasts | Living in environments | Investigating rivers | Water world |