

Prior learning—
Pets, farm/autumn/
Christmas animals



Animals

Arctic animals

Reindeer, polar bear, Arctic fox, walrus, seals, arctic hare, snowy owl, whales, Narwhal, puffin.

Antarctic animals

Penguins, whales, seals

Winter wildlife (deer, foxes, birds, badgers)

What do the animals do during winter? What animals are hibernating? How can we help animals—bird feeders, bird houses, shelters

Dinosaurs

Ice age

Dragons

CNY

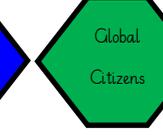
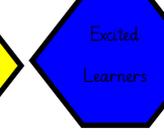
Future learning—, Spring/farm animals. Animals studied throughout KS1/KS2. Y1 naming, describing and comparing common animals.

Prior learning—
Growing pumpkins

Growing

What grows in winter?
Evergreens/
holly

Future learning—Growing and planting in summer term. Y1 garden plants, wild plants, trees, flowering plants. Humans and plants studied throughout KS1/KS2



Spring 1

All About Winter



Prior learning—changes in ourselves—growing from a baby to a child



Changes

Winter (Wed 21st Dec)

What changes can you see? What similarities and differences are there?

Future learning—changes in spring/summer
Y1—seasonal changes
Evolution studied throughout KS1/KS2

Prior learning—people who help us in school/friends/family/builders, shop keepers, farmers, emergency services, postal workers.

People who help us

Road workers (gritting the roads, shovelling snow)

Break down services

Future learning—Y1 The Great Fire of London. Y2 Florence Nightingale.

Key books

The Stickman
The Gruffalo's Child
Frozen
The Snowman
The Snowman and the Snowdog
Polar Bear, Polar Bear, What do you hear?
Snow Bears
Polar lands
Goodbye Autumn, Hello Winter
The Emperor's Egg
Story of Chinese New Year

Fairy tales/ traditional tales

Jack Frost

General Vocabulary

Winter
Seasonal changes—cold, frosty, snowy, bare trees
Animals—hibernation, hibernating, hedgehogs, squirrels, foxes, badgers

Prior learning—Ladybirds, slugs, snails, earwigs, woodlice, spiders

Mini-beasts

Many minibeasts hibernate or spend the winter as eggs or pupae. Talk to the children about whether we can find/observe any and why.

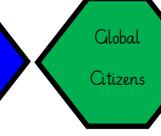
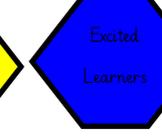
Future learning—caterpillars/butterflies, bees, wasps, ladybirds in spring/summer, Y2 living things, habitats (including micro-habitats) and food chains.

Prior learning—Birthdays, Diwali, Halloween, Bonfire Night, Remembrance Day, Children in need, Hannukah, Advent/Christmas, New

Celebrations/ special days

Birthdays
Chinese New Year (year of the dragon)
Pancake Day
Valentine's Day

Future learning—Birthdays celebrated throughout the year



Spring 1

All About Winter



Monday 8th January—Winter season/weather/changes

(Winter begins 21st December)

Monday 15th January—Jack Frost/Frozen

Monday 22nd January—Winter animals

Monday 29th January—Ice age/dinosaurs

Monday 5th February—Chinese New Year/dragons/
Pancake day/Valentine's Day (CNY 10th February, Pan-
cake Day 13th February, Valentine's Day 14th February)

Prior learning—Tractors (farming), coach, walk-
ing, cars, trains

Transport and travel

How to travel in snow—cars, walking, snow ploughs, skiing, snowboarding, ice skating,

Future learning—
EYFS—Summer trips. Y1 Local area and seascides
Locational/place knowledge stud-
ied throughout KS1/KS2

Visits/Events

Parent workshop – Winter/
Valentine's



- Resilient Warriors
- Curious Thinkers
- Ambitious Individuals
- Knowledgeable Speakers
- Excited Learners
- Global Citizens



Spring 1

All About Winter



Prior learning—Autumn
Matching, sorting, comparing size/amounts/height/length, patterns, representing numbers to 5, one more or less, shapes up to 4 sides, positional language

Prior learning—speed sounds lessons, single letter sounds, word time, Fred talk games, oral

Nursery (master the curriculum)
Exploring number 3, 4,5

Reception (WRM)
Alive in 5!
Introducing zero
Find, subitise and represent numbers to 5
Composition of 4&5
1 more, 1 less
Mass and capacity
Compare and explore mass and capacity (2)
Growing 6,7,8
Find and represent 6,7&8
1 more, 1 less
Pairs, odd and even
Doubles

Future learning—
Spring 2 —building 9&10
Summer—to 20 and beyond, first, then, now, find my pattern, on the move

Literacy/phonics RWI –Nursery
Children taught single letter sounds throughout the year in small phonics sessions. Fred talk games and oral blending

Literacy/phonics RWI –Reception
Speed sound lessons
Teach letter formation
Word time reading
Fred talk games
Children assessed end of Autumn 2 and grouped by progress during Spring 1 (split into 4 groups throughout Reception)



Expectation for children to read all single letter sounds speedily and Fred talk CVC words by end of Spring 1.

Future learning—
Blending/segmenting CCVC words, special friends, red books

We are mathematicians through...

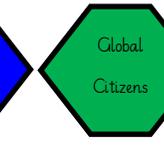
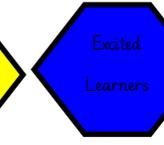
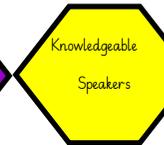
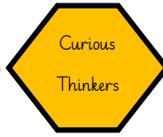
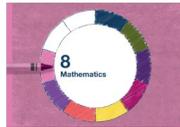
Daily counting the number of children in class after registration and daily going through our calendar—days of the week, week date, months)

Having a question of the day for children to discuss most popular choice—more than, less than, counting

Counting winter objects, snowflakes, snow balls, snowmen, polar bears, penguins, seals.

Using mathematical language (size, length, height) when describing Arctic/Antarctic animals, winter objects.

Writing numbers



Spring I

All About Winter



We are readers through...

Retelling stories

Recognising print in the environment

Learning new vocabulary through the stories we read and listen to

Understanding print –meanings/purposes

Exploring text and books



We are writers through...

Dough disco/squiggle while you wiggle

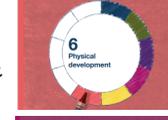
Describing winter and learning new vocabulary

Labelling winter objects/animals

Writing cards (Valentine's Day)

Writing our name

Sequencing stories



We are scientists through...

Exploring seasonal changes and the natural environment.

Using and exploring collections of winter materials (snow, ice)

Exploring material changes—water freezing to ice/snow, and melting back to water.

Observing the changes to trees and learning about the lifecycles (leaves have fallen off most)

Learning about animals and how they survive through winter



We are geographers through...

Talking about our local area, where we live.

Talking about places in the world—The North Pole, arctic.

Comparing where we live to the arctic/Antarctic.

Talking about similarities and differences between families and countries. Exploring and observing the natural world



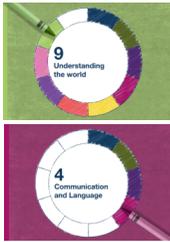
We are historians through...

Talking about photos and memories

Talking about experiences that are familiar and how these may have differed in the past

Talking about when we were young and things that happened before we were born.

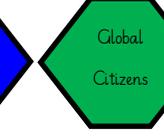
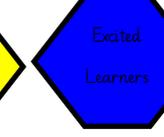
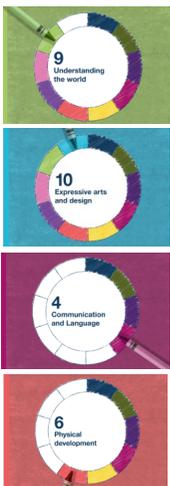
Comparing and contrasting characters from stories, including figures from the past (Chinese New Year, Valentine's Day)



We are computer engineers through...

Using applications on the IWB to write/draw about winter, CNY, Valentine's Day. Using iPads and cameras to take photos of seasonal changes. eBooks and online stories. Role play toys—defunct mobile phones/keyboards

Programming bee bots



Spring 1

All About Winter



We are musicians through...

Singing nursery rhymes. Singing and listening to songs. Using different instruments. Listening to music from other cultures.

Listening to and singing songs linked to our topics—Happy Birthday, winter songs.



We are athletes through...

Understanding our bodies and how our bodies move. Developing physical skills and movement vocabulary—gallop, slither, follow, lead, copy, crawling, climbing, jumping, running, walking) Using wheeled resources—2 wheeled bicycles, pedal bikes, prams, carts, wheelbarrows)



R.E.

CNY/ Valentine's Day. Local environment and understanding that some places are special to members of their community—churches/mosques.

Recognise that different people have different beliefs and celebrate special times in different ways.



Languages

Children will talk about the differences they have experienced or seen in photos. They will develop positive attitudes about the differences between people through class discussions. Children will explore different countries and cultures through role play/small world/construction. Reception children will respond to the register in different languages.



We are artists through...

Creating art through using natural objects—ice painting

Exploring colours and materials to make snow scenes.

Making props to support role play



We are designers through...

Designing small worlds with construction kits

Creating snow scenes and snowmen pictures using collage, paper, paint, chalk, pastels.

Joining materials—tape/glue/paperclips, split pin animals.

Making props to support role play

Building habitats for winter animals

Making bird houses/hedgehog houses

