

Curriculum Planning Map



Art 1st (Creative Arts) – 5 long, 5 short
 Long x 5 Study the work of Kenojuak Ashevak – Inuit artist, create Inuit art bird prints
 Dancing bear Inuit sculptures
 Study the works of Andy Warhol and create ice lolly and/or snowflake pop art.
 Create winter northern lights scene paintings using charcoal for bare trees and brusho paints to create sunset and crayons for snow.
 Inuit block painting gallery

Short x 5 Art – ice block printing
 Artic animal printing
 Sewing snowflake
 Icicles

Computing
 e-safety, who we can trust and why we need to be vigilant online. Look at the dangers of using the internet, as well as the many benefits. We will learn about how to use search engines to find out information and use them to create posters and presentations about our theme.

Science – Aut 1 - Forces
 Pushes and pulls, Gravity experiment
 Air resistance – parachutes, Water resistance – arctic explorer vessels
 Friction – rough/smooth (use of ice)
 Motion – speed over time how do we propel faster/slower distance over time graphs
 Interactive forces - Balanced and unbalanced
 Non contact forces - Magnets

Aut 2 – Scientific Enquiry
 Focus on working scientifically and conducting fair experiments with hypotheses and testing them – Experiments:
 Changing state of matter, burning candles (oxygen) dissolving salt, emperor penguins huddling experiment, blood diffusion, ice hockey puck experiment, insulators experiment.

Geography (humanities).
 Autumn 1 - Weeks 1 – 4
 Arctic – explore features of the arctic, human vs natural – build an igloo from paper mache
 Antarctic – Comparison of features with the arctic – what animals live where?
 Tourism of the polar regions, Create travel brochures Role play a trip to the Antarctic.

D&T (Creative Arts) – 5 long, 5 short
 Short – 4 x Frozen ice sculptures – decorative outdoor and inside sculptures
 1 x Make igloos from sugar cubes

Long – Make arctic roll following recipe.
 Make granola bars as eaten by explorers
 Christmas market craft activities.

Literacy
 5 weeks of Narrative fiction
 Lost and found – sequencing story events, role play, features of narrative stories, re-write the story, making predictions, and comprehension activities.
 5 Weeks of information texts – Frozen kingdoms
 Features of non-fiction texts, contents, index, labels, and pictures. Fiction vs non-fiction. Make own non-fiction texts
 5 Weeks of Poetry.
 Study revolting rhymes, write their own revolting rhyme
 Study haiku's, acrostic poetry, shape poems.

PSHE/ASDAN/WORK EXPERIENCE –
 We'll focus on a wide range of topics such as personal well-being, coping with changes, relationships and a very early start in beginning to explore our post 19 opportunities through events and activities outside of school. To help us with this we'll follow a programme called ASDAN which is designed to encourage our students to gain a wider experience of opportunities to gain more independence both at school and within the local community.

PE – Simon
 Autumn 1 – Gymnastics
 Autumn 2 – Dance

Educational visits / Enrichments
 Autumn 1 Hook into learning day – create a polar wonderland in the first week back for learners to explore to engage them into the topic.
 Autumn 2 – Christmas trip (bowling, lazer quest, cinema, Escape)

Music (Creative Arts) – 5 long 5 short.
 Create northern lights soundscape.
 Use soundbeam to create the sounds of the northern lights
 Linking music to emotions, how does music make us feel
 Playing along to various mood pieces.

History
 Autumn 1 – Week 8 + Autumn 2 Weeks 1 – 4

Where is the arctic and Antarctic, who were the explorers? Look at explorers from the past and modern explorers, what are the key differences.
 Create a timeline of polar explorers, where did they come from, what were their achievements.
 How did the explorers travel the planet? How does this compare to modern vessels, make a lollipop sled
 What was the role of animals in early polar expeditions. What animals were used and what were their jobs?
 What did the polar explorers eat, how did they cook? How does it compare to a modern picnic

Maths -
Number – Think about number recognition, counting simple addition and subtraction. Discriminating between contrasting quantities, counting out objects and labelling sets of objects. 1:1 correspondence. Show an understanding of number value. Join in with simple action songs and number songs showing an appreciation for numbers increasing / decreasing.
Autumn 1 – Money
 Identify notes and coins, £ and p, compare size of coins, small/big, role play shops, making totals from different coins, solving money problems
 Autumn 2 – Measure – length and height.
 Measure using standard and non-standard units, compare long/short tallest/shortest
 Compare size big/small.

RE
Autumn 1 Week 5 – 7
 Week 5&6 – Harvest festival – Where does our food come from, who grows it? What is harvest festival?
 Week 7 – Diwali – recap the story, rama and sita, make rangoli patterns role play, wear cultural clothes.
 Autumn 2 – Week 6&7
 Christmas and the nativity story

MFL
 Autumn 2 – French experience day
 Week 5 – French Christmas, sing French songs, eat traditional French Christmas food, play French games.