



What do we know about ice and snow? Spring Term 2024

Year 2

<p>English</p> <p>Non-Fiction - 2 weeks Instructions - how to survive in a cold climate! WAGOLL - How to make a cup of tea on a cold day How to make a hot chocolate (class one to imitate) How to build a snowman (hot write)</p> <p>Non-fiction - 3 weeks Fact file Scott of the Antarctic</p> <p>Narrative - 3 weeks The Snail and the Whale by Julia Donaldson</p> <p>Non-Fiction - 3 weeks Historical Recount of the Titanic</p>	<p>Science</p> <p>Seasonal Changes Know the 4 seasons and how they change. Know and describe weather and day length for each season. Winter weather investigation.</p> <p>Animals including humans. Know and name animals including fish, amphibians, reptiles, birds and mammals. Know which animals are carnivores, herbivores and omnivores. Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) Know, name, draw and label the basic parts of the human body. Know which part of the body is associated with each sense</p>	<p>History</p> <p>Famous Explorers/Titanic-Brunel Know and use the words of the past and present when telling others about an event. Know how to order a set of events or objects based on when they happened and begin to use dates. Know some ways we find out about the past e.g. using artefacts, pictures, storied and websites. Know how to communicate understanding of the past in a variety of ways. Know how to describe how a significant person from the past has contributed to society. Know how to make simple observations about who was important in an historical event/account e.g. talk about important places and who was important and why. Know how to talk, write, draw and role play events and people from the past.</p>	<p>Geography</p> <p>Know the name and locate the world's seven continents and 5 oceans. Know how to identify and understand the significance of the equator on the world climate, including north and south poles.</p> <p>Know some ways we can look after our planet, making references to climate change. Know how the world climate has changed, focusing on counties near to and far from the Equator, including North and South Poles. Know how to identify seasonal/daily weather patterns in the UK and the location of hot and cold areas of the world in relation to the equator and the North and South poles. Know the human/physical geography of a cold area of the world in the context of the Arctic. Know how to label a diagram or photograph using geographical vocabulary. (of local area to link to Brunel)</p>	<p>P.E.</p> <p>Gymnastics Know how to perform different shapes with my body, having different points touching the floor or apparatus. (star, straight, tuck shapes) Know how to perform all 5 gym shapes on low apparatus with good technique. Know how to perform a minimum of 3 shapes on high apparatus with good technique. Know how their body feels when still and exercising.</p> <p>Games Know how to complete an underarm throw with accuracy. Know how to complete an underarm roll with accuracy. Know the rules of the games and can follow them. Know how to adapt my body position to suit technique e.g. (bending to roll a ball)</p>
<p>Key Vocab: non-fiction, fiction, adjective, build up, problem, resolution, biography, headings, fact, conjunction, recount</p>	<p>Key Vocab: Spring, Summer, Autumn, Winter fish, amphibian, reptile, bird, mammal animal, carnivore, herbivore, omnivore head, arm, leg, foot, body, nose, hand,</p>	<p>Key Vocab: past, present, future, timeline, primary, secondary, sources, artefacts, history, events, order, significant, figure, compare, difference, similarity</p>	<p>Key Vocab: environment changes, continent, Europe, Africa, Asia, Australia, North America, South America, Antarctica, seasonal, Spring, Summer, Autumn, Winter</p>	<p>Key Vocab: Side roll, over arm, send, receive, strike, jump for distance, jump for height, choreograph, beam, trestle, crash mat, floor mat, warm up, cool down</p>
<p>Art/D.T.</p> <p>Painting: Winter Scene Know how to create and experiment with shades of colour and name some of these. Know to experiment with watercolour techniques to create different effects. Know how to tint and tone colours. Know how to control a brush to create shape and detail.</p> <p>3D and Sculpture: Polar Bears - Modroc Know how to mould, form and shape and bond materials to create a 3D form. Know to apply bonding techniques to add parts onto their sculpt Mould, form and shape and bond materials to create a 3D form. Know to apply bonding techniques to add parts onto their sculpture. Know to apply a smooth surface to a sculptural form. Know to apply line and shape to their work. Know to look at sculptures by known artists and natural objects as starting points for own work.</p>	<p>Computing</p> <p>Programming A - Robot Algorithms Know how to describe a series of instructions as a sequence. Know what happens when we change the order of instructions. Knows how to use logical reasoning to predict the outcome of a program. Know that programming projects can have code and artwork. Know how to design an algorithm. Know how to create and debug a program that I have written.</p> <p>Pictograms Know how to recognise that we can count and compare objects using tally charts. Know that objects can be represented as pictures. Know how to create a pictogram Know how to select objects by attribute and make comparisons. Know that people can be described by attributes.</p>	<p>Music</p> <p>Charanga Music Units: I wanna play in a band - Rock</p> <p>Know how to listen and clap back, then listen and clap your own answer (rhythms of words). Know how to use voices and instruments, listen, and sing back, then listen and play your own answer using two notes, with F moving to G. Know to take it in turns to improvise using F or F and G.</p> <p>Recorders Know how to hold a recorder. Know how to play a recorder. Know how to play the Note B. Know how to play the Note A.</p>	<p>R.E.</p> <p>Who is a Muslim and how do they live? Know the words of the <i>Shahadah</i> and that it is very important for Muslims. Know how to identify some of the key Muslim beliefs about God found in the <i>Shahadah</i> and the 99 names of Allah and give a simple description of what some of them mean. Know examples of how stories about the Prophet show what Muslims believe about Muhammad. Know examples of how Muslims use the <i>Shahadah</i> to show what matters to them. Know examples of how Muslims use stories about the Prophet to guide their beliefs and actions (e.g., care for creation, fast in Ramadan) Know, talk about, and ask questions about Muslim beliefs and ways of living. Know a good reason for their ideas about whether prayer, respect, celebration and self-control have something to say to them too.</p>	<p>P.S.H.E.</p> <p>Dreams and Goals Know how to choose a realistic goal and think about how to achieve it. Know to carry on trying (persevering) even when I find things difficult. Know who I work well with and who it is more difficult for me to work with. Know I can work well in a group. Know how to share success with other people.</p> <p>Healthy Me Know what I need to keep my body healthy. Know how to show or tell you what relaxed means and I know some things that make me feel relaxed and some that make me feel stressed. Know how medicines work in my body and how important it is to use them safely. Know how to sort foods into the correct food groups and know which foods my body needs every day to keep me healthy. Know how to make some healthy snacks and explain why they are good for my body.</p>
<p>Key Vocab: complimentary, contrasting, warm tone, cool tone, effect, smooth, rough, sculpture, mould, form</p>	<p>Key Vocab: sequence, algorithms, code, reasoning, debug, program, pictogram, data collection, attributes, findings</p>	<p>Key Vocab: Keyboard, drums, bass, electric guitar, Rock, pulse, rhythm, pitch, improvise, compose, perform, audience, melody, tempo</p>	<p>Key Vocab: Islam, Muslim, Allah, Creator, Crescent</p>	<p>Key Vocab: goals, persevering, choices, empathy, stressed, healthy, medicines, food groups,</p>