Maths

Multiplying by 2 and 3

To be able to solve problems using multiplication strategies including 2,3,5 and 10 times tables.

Addition and Subtraction

To be able to add and subtract 1 and 2 digit numbers from 1,2 and 3 digit numbers.

Shape

Name and describe properties of 2D and 3D shapes, including number of sides, vertices, edges and faces and lines of symmetry.

English

To understand the function of subordination (using when, if, that, because) and co-ordination (using or, and or but)
To use apostrophes to mark singular possession in nouns
Complex Sentences (openers and connectives)

To develop positive attitudes towards and stamina for writing by writing about narratives about personal experiences and those of others (real or fictional) and about real events.
Sequence story using visual postcards
Non-chronological reports on polar animals.
Learn a nonsense poem off by heart using words and actions.
Look at non-fiction texts about the animals that live at the North and South Poles.

To start using some of the diagonal & horizontal strokes needed to join letters and understand which letters, when adjacent to one another are best left unjoined.

Science

Materials and their uses (including waterproof, non-waterproof, flammable and non-flammable)
Investigate sources of heat and how materials change when they are heated up/cooled down
Understand how temperature is a measure of how hot something is

-To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
-To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting & stretching.
-Ask simple questions and recognise that they can be answered in different ways including use of scientific language from the national curriculum
-Perform simple comparative tests
-Identify, group and classify

To identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.
Arctic animals and how they have adapted to survive in cold conditions.

PSCHE/RE

Dreams and Goals
To choose a realistic goal and think about how to achieve it.
To persevere even when things are difficult
To recognise who I can work with easily and who it is more difficult to work with
To work cooperatively in a group
To know how to share success with others

Who is a Muslim and what do they believe?

SPRING TERM 1
Poles Apart

Computing

Create simple programs
Create and debug simple programs
Debug simple programs by using logical reasoning to predict the actions instructed by the code

History

No history focus this term.

Geography

To identify cold areas of the world in relation to the Equator and the North and South Poles
To use world maps, atlases and globes to identify continents and oceans
To use simple compass directions (North, South, East and West)
Antarctic
Artic
Polar regions

Art / DT

To use a range of materials creatively to design and make products to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
To learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work

Music

To learn to sing the song 'Once a Man Fell in a Well' and to play it using tuned percussion.

Using letter notation to write a melody.

PE

To consider how much power to apply when aiming at a target.
To understand how to score using overarm and underarm throwing.
To develop striking to a target.To develop hitting a moving target.
To select and apply the appropriate skill to the target game.
To show an improvement in my personal best.