



Winter Wonderland



Mathematics

Addition and subtraction

Year 1

- I can read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs
- I can represent and use number bonds and related subtraction facts within 20
- I can add and subtract one-digit and two-digit numbers to 20, including 0
- I can solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$.

Year 2

- I can recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- I can solve problems with addition and subtraction
- I can add and subtract numbers using concrete objects, pictorial representations, and mentally
- I can show that addition of 2 numbers can be done in any order (commutative) and subtraction of one number from another cannot
- I can recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

Multiplication and division

- I can recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
- I can calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs
- I can show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot
- can solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

English

- I can share and enjoy fiction and non-fiction books about cold places and other topic related themes
- I can ask and answer questions about a text
- I can write for a range of different purposes
- I can use the phonics I have been taught in my reading and writing
- I can spell common exception words
- I can use finger spaces, full stops and capital letters
- I can use question marks and exclamation marks
- I can use conjunctions (and, because, but, so)
- I can use adjectives
- I can use commas in a list
- I can use apostrophes for contractions and singular possession

Science

Cold habitats

I can 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.

Animals including humans

I can identify and name a variety of common animals including, fish, amphibians, reptiles, birds and mammals

I can identify and name a variety of common animals that are carnivores, herbivores and omnivores

I can describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)

I can describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.