

Science - Animals

Identify and name a variety of common animals, including fish, amphibians, birds, reptiles and mammals.

Identify and name a variety of common animals that are carnivores, herbivores and omnivores, according to what they eat.

Describe and compare the structure of a variety of common animals, including pets.

Group together animals according to their different features & recognise similarities between animals.

Animals are alive and use their senses to move, feed, grow and reproduce.

Animals have senses to explore the world around them to help them survive.

Recognise that animals need to be treated with care and sensitivity to keep them alive and healthy.

Notice that animals have offspring that grow into adults and describe the basic needs of animals for survival.

Describe the stages of the life cycle of a frog and/or a penguin.

What if there were no animals to care for?

Seasonal Change – observe/describe weather associated with season & day length.

Geography – Locational Knowledge

The UK - 4 Countries & Capitals

To name and locate the 4 countries of the UK, their capitals and surrounding seas.

Continents and Oceans

To name and locate the world's seven continents and five oceans.

To identify characteristics of a cold place. Identify poles on a globe.

What if there were no borders between countries?

Art – Sculpture - 3D Animal models

What is sculpture?

Look at examples of sculpture linked with nature and animals. Eg. Andy Goldsworthy – natural materials

Research polar animals, design and plan sculpture using junk modelling materials to create animal sculptures.

Use a range of cladding and finishing materials.

Use clay to build 3d models of penguins.

What if we use our creativity to celebrate God's creation?

Computing – Coding & Researching

Programming Code-a-Pillar toys and debugging simple programs.

Using code to build simple apps.

Researching information about animals in a safe way using a child-friendly search engine - Swiggle.

Recognise that not all information is true or correct.

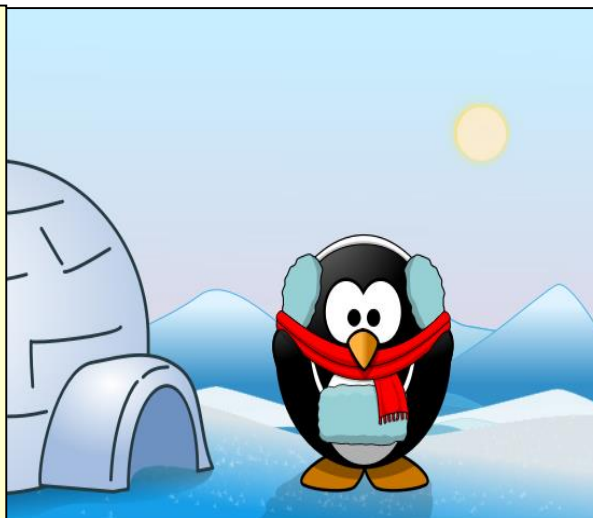
What if only truth could be written down?

Values - Online Safety – using websites/devices at home safely & respectfully.

PSHE - Growing and Changing SCARF

Taking care of a baby – Then and Now

Haven't you grown!



“Polar Adventure”

Mrs Ramsay & Miss

Courtney

Class 2

Autumn 2 – 2021

R.E – Units 1.3/2.2 Christmas & Jesus

Why do we give and receive gifts?

Understand that Jesus is a gift from God.

Discuss thoughts and feelings associated with giving and receiving. Know why Christmas is important for Christians.

British Values – Freedom of Faith and Acceptance MC

What if everyone had the same possessions?

Music – Christmas

Learn and sing Christmas songs/carols.

Explore and use small percussion instruments to add accompaniments to songs. MC

What if the whole world was filled with joyful singing?

P.E

Dance – Three Little Penguins (adapted from Unit Three Little Pigs) Sequencing movements to create a themed dance.

Gymnastics – Making Shapes

Creating linked movements and sequences using floor and apparatus.

What if we all shared and expressed our feelings through dance?

Mathematics

Counting, Multiplication and Sorting

Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward. *Understand multiplication as repeated addition.* Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.

Compare and sort numbers according to their properties

Statistics

Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. Ask and answer questions about totalling and comparing categorical data. Understand subtraction as take away and difference (how many more, how many less/fewer).

Fractions and Measurement (Capacity and Volume)

Understand and use the terms numerator and denominator.

Understand that a fraction can describe part of a set.

Understand that the larger the denominator is the more pieces it is split into and therefore the smaller each part will be.

Money

Recognise and use symbols for pounds (£) and pence (p).

Combine amounts to make a particular value. Find different combinations of coins that equal the same amounts of money.

Time

Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.

Know the number of minutes in an hour and the number of hours in a day. Compare and sequence intervals of time.

English

Focus Texts: Penguin themed stories by different authors

Generate and write questions; Identify and discuss new/exciting vocabulary; Listen to stories; Innovate their own stories; Nouns and noun phrases, verbs and adjectives; Write stories based on a model including subordination, apostrophes for contracted forms and original story features.

Non-chronological reports (Penguins and/or Polar Animals)

Ask and answer how, where, why and what questions.

Discuss how information is used and organised.

Non-chronological report about an animal studied presented as an information poster/booklet/ICT outcome. E.g. Penguin booklet

Safety posters: Bonfire Night/Fireworks

Poems on a Theme (Penguins/Polar Animals & Christmas)

Listen to a range of poems at a level beyond that they can read independently.

Use tone and intonation when reading aloud or performing a poem.

Write simple poems based on models. Shape, sense and acrostic poetry.

Review of a themed poem(s).

Spelling & Phonics

Assess and revise all Phase 5 phonics.

Spelling patterns - /I/ spelt _le; /I/ spelt _el; /I/ spelt _il; /igh/ spelt _y; adding _ies to words ending with _y; common exception words