

**Learning Challenge -**

**Why are humans not like tigers?**

**As scientist we will be answering these questions**

- How can we classify animals? Can we classify them ourselves?
- How do we know if an animal is a carnivore, herbivore or omnivore?
- What features do animals have?
- Can we draw and label the human body?

**As scientist we will be able to:**

Identify and name a variety of animals.  
Classify a variety of animals as fish, amphibians, reptiles, mammals or birds.  
Know to classify animals by what they eat (omnivores, herbivores and carnivores).  
Compare a range of animals to humans and discuss how we are similar and different.

**As Design and Technologists:**

*Design purposeful, functional, appealing products for themselves and other users based on design criteria and evaluate their ideas and products against design criteria*

**Key Knowledge:**

**To create a fabric puppet using a variety of different textures and textiles.**

**As Artists:**

*to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space*

**Key Knowledge:**

To create a 3d picture using different techniques.

**As Computer Programmers:**

*Use technology purposefully to create, organise, store, manipulate and retrieve digital content and recognise common uses of information technology beyond school.*

**Key Knowledge:**

Use spreadsheets to organise data.

**Learning Challenge – Why can't Penguins Live near the Equator?**

**Our half term work has a Geography Focus**

WOW Moment! Trip to the Zoo

**As Geographers we will be answering these questions:**

- LC1 – Why can't penguins live in the UK?
- LC2 – Locate the continents and find out where penguins live, including the oceans.
- LC3 – Which animals live in hot places close to the equator?
- LC4 – Why do people usually like going to hot places for their holidays? How can we travel around the world?
- LC5 – What do these aerial photos look like?

**As Mathematicians:**

*Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens. Recognise and know the value of different denominations of coins and notes. Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.*

**Key Knowledge:**

- Understanding the place value of numbers up to 100
- Time – recognising different times on a clock face
- Money – recognising different coin amounts

**As Theologians:**

*To understand how and why we should care for others.*

**Key Knowledge:**

To understand who cares for us.  
To be able to describe how different religions care for each other and care for the world around them.

**As Athletes:**

*To master basic movements including running, jumping, throwing and catching*

**Key Knowledge:**

Participate in team games using attack and defence  
Use equipment to handle a ball in different ways

**Story writing and recounts**

**As Language Specialists:**

*saying out loud what they are going to write about, re-reading what they have written to check that it makes sense, beginning to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark, discuss what they have written with the teacher or other pupils and read aloud their writing clearly enough to be heard by their peers and the teacher*

*Listen and respond to adults and peers.*

*Gain, maintain and monitor the interest of the listener.*

*Use grapheme-phoneme correspondence when writing simple sentences.*

**Key Knowledge:**

To sequence an order events to re-write a non-fiction biography  
Use rhyming words to create a poem.

**As Musicians:**

*Use their voices expressively and creatively by singing songs and speaking chants and rhymes. Play tuned and untuned instruments musically. Listen with concentration and understanding to a range of high-quality live and recorded music.*

**Key Knowledge:**

To think about the history of music in context  
Listen to some Western classical music  
Confidently sing or rap 5 songs from memory and sing them in unison

**As Citizens:**

*To understand and talk about how we grow and change.*

**Key Knowledge:**

To understand how people change.  
To understand how we have changed since being a baby/toddler.