

## We will be learning:

In Science, we will be learning about the circulatory system. We will learn about the make-up of blood, the different parts of the heart, blood flow in the heart and oxygenated and deoxygenated blood.

In Geography this term, we will be studying population change. We will look at the migration of people around the world, birth and death rates and how climate change can affect population.

In Art, we will be creating our own mosaic ceramic designs. We will look at mosaic art in history and modern-day mosaic artists. We will design, plan and use skill to place and fix our mosaic tiles.

In Music, we will be learning how to play the recorder as a class unit. We will be learning how to breathe correctly and play a range of notes together. We will progress to play in time to backing tracks and perform to others!

In PE, with our Sports Coach Mr Reeve, we will be developing our gymnastic skills. We will be jumping, rolling, balancing and improving our core strength. Our second PE unit will be yoga. This will develop our breathing, flexibility skills through dynamic poses and movement.

In RE, we will be completing a unit on Buddhism. We will be exploring the four noble truths and how Buddhists understand suffering in the world. We will learn about Nirodha - the truth of the end of suffering and Magga - the truth of the path to the end of suffering.

In computing, we will be learning how to program a Micro Bit. We will be creating a program to run on a controllable device. We will update and compare variables.

In French, we will be learning how to use pronouns and adjectives to describe a monster in French. We will design our own 'Fantastic French Beast' and create a piece of writing to describe it.

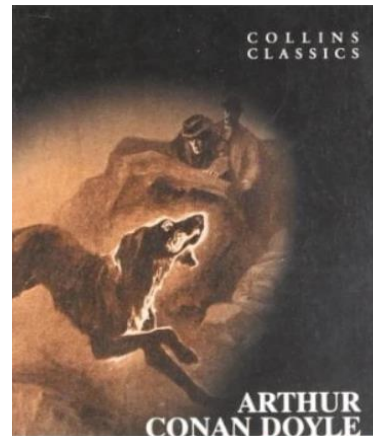
## Eagle Class - Overview

**Spring Term 1 - 2025**

**Our core story is:**

**The Hound of the Baskervilles – by Arthur Conan Doyle**

Please do not read this at home with your child until the end of the half term so your child can enjoy hearing the story and suspense unfold in class.



## **At home you could:**

- Read daily at home with your child and talk about what you have read. Please continue to use Go Read/Boom Reader to record reading progress.
- Encourage your child to practise the French words, phrases and conversations they have learnt at school.
- Log on to TIMES TABLE ROCK STARS and practise multiplication tables to 12x12.
- Help your child to understand measurement – measure, weigh and compare items around the home.
- Ask your child to show you the yoga poses and flows they have learnt. Maybe join in!

## **Key English skills for your child:**

- Recording predictions about a text.
- Understanding new texts and extending vocabulary.
- Writing a cliffhanger narrative with cohesion and suspense.
- Writing a character description.
- Write a formal report in the style of the detective text.
- Discussing and identifying the structure and language features of a text.
- Using role-play to plan writing ideas.
- Planning my own writing and choosing effective vocabulary and grammar.
- Planning, drafting and editing my own writing.
- Proof-reading for spelling and punctuation errors.

## **Key Maths skills for your child:**

### **Fractions and Measurement:**

To compare and order fractions.  
To find fraction equivalents.  
Add and subtract simple fractions.  
Add and subtract mixed numbers.  
Convert improper fractions to mixed numbers.  
To multiply two fractions.  
Divide two fractions  
Answer reasoning questions including fractions  
Find fractions of an amount.  
Understand metric measures.  
To convert metric measures.  
To compare miles and kilometres  
To understand other forms of imperial measures and their place in real life maths.

**Please talk to Miss Knight if you have any questions.**

## Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

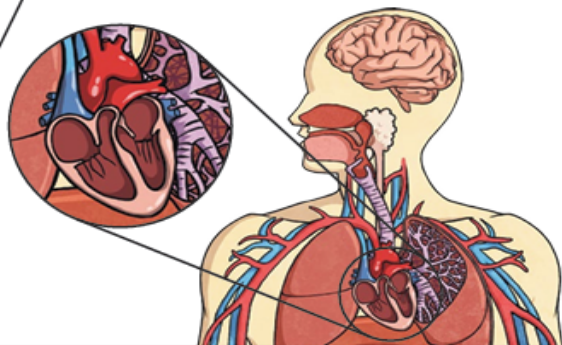
### Animals Including Humans

#### Key Vocabulary

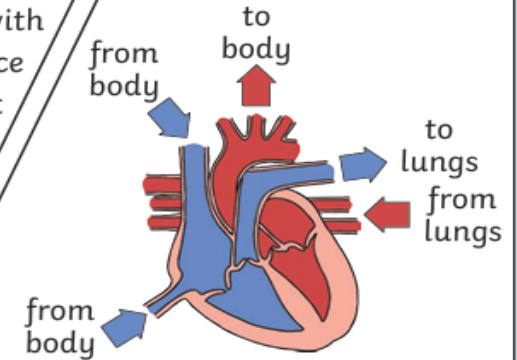
<b>circulatory system</b>	A system which includes the heart, veins, arteries and blood transporting substances around the body.
<b>heart</b>	An organ which constantly pumps blood around the <b>circulatory system</b> .
<b>blood vessels</b>	The tube-like structures that carry blood through the tissues and organs. Veins, arteries and capillaries are the three types of blood vessels.
<b>oxygenated blood</b>	<b>Oxygenated blood</b> has more oxygen. It is pumped from the <b>heart</b> to the rest of the body.
<b>deoxygenated blood</b>	<b>Deoxygenated blood</b> is blood where most of the oxygen has already been transferred to the rest of the body.

The **heart** pumps blood to the lungs to get oxygen.

It then pumps this **oxygenated blood** around the body.



Mammals have **hearts** with four chambers. Notice how the blood that has come from the body is **deoxygenated**, and the blood that has come from the lungs is **oxygenated** again. The blood isn't actually red and blue: we just show it like that on a diagram.

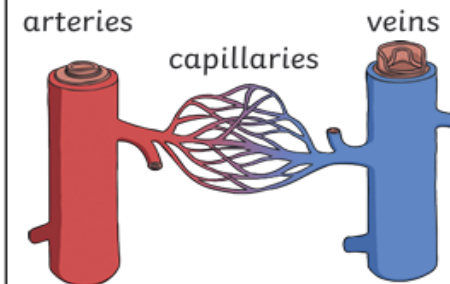


**deoxygenated blood**

**oxygenated blood**

Capillaries are the smallest **blood vessels** in the body and it is here that the exchange of water, nutrients, oxygen and carbon dioxide takes place.

Arteries carry **oxygenated blood** away from the **heart**.



Veins carry **deoxygenated blood** toward the **heart**.

If you linked up all of the body's blood vessels, including arteries, capillaries, and veins, they would measure over 60,000 miles.