

We will be learning:

In **Science**, we will be studying the importance of major discoveries in electricity. We will use electrical symbols when drawing circuits and observe the effects of differing volts in a circuit.

In **Geography**, we will be mapping and labelling the main countries and cities within Burma (Myanmar), Thailand and Northern India. We will be defining and researching the varied different geographical biome zones within these areas.

In **History**, we will be learning about World War Two – Evacuation, The Blitz, rationing, war vehicles, the role of women and air raid shelters.

In **Art**, we will be studying printing and materials to create a mosaic tile design inspired by our core-story.

In **Music**, we will be completing a listen and appraise unit on the famous singer Vera Lynn and understanding the power of music during World War Two.

In **PE**, the children will be developing swimming skills, practising different strokes and working towards water safety and distance awards.

In **RSE** this half term, we will be covering the Year 4 lessons about our body changes, relationships, and beliefs. (Y4 only)

In **R.E** we will be learning about Buddhism and the Buddhist belief system. We will be studying the story of Buddha and the angry elephant. Buddhism has close links through our core-story this term.

In **Computing**, we will be exploring and creating websites. The children will be studying the features and layouts of webpages, copyright images and navigation paths.

In **French**, we will be learning how to tell the time on the hour and half hour. We will also be studying the similarities and differences between French and English Schools.

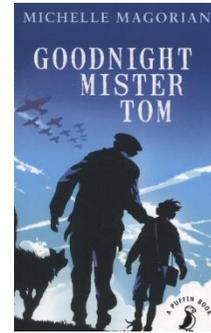
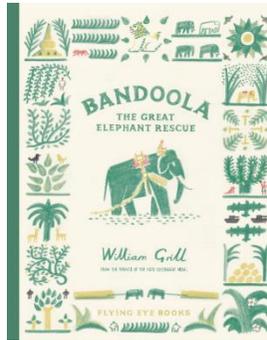
Eagle Class - Overview Autumn 1 - 2022

Our core story is:

BANDOOLA The Great Elephant Rescue - By William Grill

Goodnight Mr Tom – by Michelle Magorian

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 unfold in class.



At home you could:

- Research famous 'Electrical' scientists from history: [KS2 Michael Faraday](#)
- Research the main principles and beliefs of Buddhists. [KS2 Buddhism](#)
- Learn about air raid shelters and how they were constructed. [How to build an Air Raid Shelter](#)
- Find out about Vera Lynn – Why was she an important influence during World War Two?
- Revise place value and the value of individual digits.
- Continue to practise times tables on Hit the Button: [Hit the Button](#)

Please talk to Miss Knight if you have any questions.

Key English skills for your child:

Bandoola – The Great Elephant Rescue:

- To study a historical non-fiction text.
- To understand the use of a glossary for new and varied vocabulary.
- To make and draw links with previous learning on the British Empire.
- To use images, events and vocabulary to inspire creative poetry.
- To write a persuasive advertisement using modal and imperative verbs.
- To write a diary entry from another person's perspective.
- To write a newspaper report documenting key events and information.
- To describe a setting with detail, expanded noun phrases and emotion.
- To draw and make inferences from quotations and statements.

Key Maths skills for your child:

Place Value and Four Operations:

Identify, represent and estimate numbers using different representations.
Count in multiples of 6, 7, 9, 25 and 1000.
Find 1000 more or less than a given number.
Recognise the place value of each digit.
Read, write, order and compare numbers.
Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero.
Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.
Round any whole number to a required degree of accuracy.
Solve addition and subtraction multi step problems in contexts, deciding which operations and methods to use and why.
Use estimation to check answers to calculations and determine in the context of a problem, an appropriate degree of accuracy.
Recall and use multiplication and division facts for multiplication tables up to 12×12 .
Multiply and divide numbers mentally drawing upon known facts.
Multiply and divide whole numbers by 10, 100 and 1000.

Key Knowledge

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

Electricity

Year 6

Key Vocabulary

circuit	A path that an electrical current can flow around.
symbol	A visual picture that stands for something else.
cell/battery	A device that stores chemical energy until it is needed. A cell is a single unit. A battery is a collection of cells .
current	The flow of electrons , measured in amps .
amps	How electric current is measured.
voltage	The force that makes the electric current move through the wires. The greater the voltage , the more current will flow.
resistance	The difficulty that the electric current has when flowing around a circuit .
electrons	Very small particles that travel around an electrical circuit .

Key Knowledge

Components of a **Circuit** and Their **Symbols**

