

LACEY GREEN PRIMARY ACADEMY

Year 6 – Autumn 1- 2025 Learning Overview



As Mathematicians, we will...

Learn about number through...

- Recognising, reading and writing numbers up to 10 000 000
- Comparing and ordering integers
- Rounding any integer
- Recognising and understanding how to calculate using negative numbers
- Recognising prime, square and cube numbers

Learn about calculation through...

- Addition and subtraction of integers with up to 7 digits
- Multiplication of 4 digit numbers by 2 digit numbers
- Using short and long division
- Solving problems involving addition, subtraction, multiplication and division



As Writers, we will...

Write mythological narratives inspired by Greek myths, in particular based on Herakles and the story of Theseus and the Minotaur.

We will learn to...

- Use an appropriate language, style and structure for the genre.
- Using direct speech to convey character and move on the action

We will revise and build on...

- Knowledge of word classes.
- Use of semi-colons.
- Effective use of parenthesis, subordinate clauses and fronted adverbials.



As Readers, we will...

- Read our class text **When the Sky Falls** by Phil Earle. Phil Earle is a fantastic author who is inspired by the 'small' stories in life; he is certainly an author to watch out for if you enjoy novels with interesting characters.
- Develop our reading skills: we will broaden our vocabulary, ensure that we understand the context of extracts that we look at and ensure that we reread to thoroughly comprehend what we have read.

As Spellers, we will...

- Learn the Y5/6 keywords
- Recognise words that use **ough** for different sounds and spell them correctly
- Use appropriate strategies (such as **swap, double or drop**) when adding suffixes.



As Scientists, we will be able to...

- Recognise that light travels in straight lines.
- Explain that objects are seen because they give out or reflect light into the eye.
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.



As Historians, we will study Ancient Greece. We will...

- explore Greek life, the achievements of Ancient Greece and its influence on the western world.

Aspire to Achieve

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In Personal Development we will...

- Learn how to identify our strengths and set goals for the future
- We will learn about the British Value of democracy



As Artists, we will...

- Learn about colour theory
- Develop our drawing techniques and skills
- Using their knowledge of complementary colours create artwork inspired by Jen Stark.



In Computing, we will...

- Solve maths problems using Scratch.
- Learn about random, linear and binary searches
- Design, write and debug programs that accomplish specific goals.
- Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs



As French speakers, we will...

- Revise sports activities and hobbies
- Revise likes/dislikes and infinitives
- Use a bilingual dictionary
- Revise personal information
- Introduce numbers 1-100
- Begin a pen friend project with France (new partners)



As musicians, we will...

- Listen to work by other composers and play a piece from notation.
- Play from a written score with various parts.
- Use dynamics, tempo marks, staccato, legato etc..
- Listen to different techniques.



As athletes and swimmers in P.E. , we will...

- Understand the skills and techniques required to play ultimate frisbee.
- Become more confident in the water
- Improve our swimming strokes.



In RE we will consider the key question...

- What is the best way for Muslims to show their commitment to God?

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