

LACEY GREEN PRIMARY ACADEMY

Year 6 - Spring 1 2026 - Learning Overview



$$2x + 4$$

Diagram illustrating place value for the number 45.6:

- Ones: 4
- Tens: 40
- Tenths: 6
- Decimal Point: .

As Mathematicians, we will...

Learn about algebra through...

- Using function machines, substitution, formulae and solving problems with up to 2 unknowns.

Learn about decimals through...

- Multiplying and dividing decimal fractions.
- Place value within 1.
- Rounding decimals.

Learn about ratio through...

- Solving problems involving the relative sizes of two quantities where missing values can be found using integer multiplication and division facts.

Learn about number and calculation through...

- Solving problems involving addition, subtraction, multiplication and division



As Writers, we will...

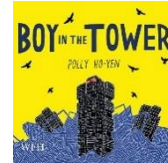
- Write for a range of purposes linked to Charles Darwin and our vehicle text When Darwin Sailed the Sea. We will be writing a biography and a non-chronological report on adaptations.

We will learn to...

- Recognise and use the passive voice
- Use hyphens to avoid ambiguity
- Use colons to place emphasis on the second clause

We will revise and build on...

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

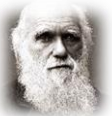


As Readers, we will...

- Continue to develop our love of reading through reading a range of fiction, non-fiction and poetry from our library
- Read with automaticity and fluency
- Explain and discuss a range of texts
- Use skimming and scanning to find key words and phrases
- Make predictions, question, clarify unknown words and summarise ideas within a text
- Use retrieval and inference skills to aid comprehension

As Spellers, we will...

- Learn the Y5/6 keywords
- Continue to develop our use of dictionaries
- Continue to develop our spelling of root words, prefixes and suffixes.
- Continue to proof read and correct spelling errors in our writing



As Scientists, we will learn that...

- Fossils are the preserved remains or traces of plants and animals that lived millions of years ago.
- Variation is the differences in characteristics of the same species.
- Inheritance is the passing on of characteristics from parents to their offspring.
- Adaptations are special features or characteristics that help an organism survive in its habitat.
- Natural selection means that living things are better adapted to their environments.
- The theory of evolution describes how living things have developed from earlier forms over the history of the Earth.
- Living things can become extinct if their environments change or they are not adapted to their environment.

As Historians, we will study the topic Conflict and Resolution and ask:

How did the First World War begin and why did Britain fight?
 Who fought for Britain in the First World War?
 What was trench warfare?
 What did women do during the First World War?
 How did the First World War end and what followed?
 Why did a second world war break out in 1939?

Aspire to Achieve

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In PSHE we will...

- Appreciate the benefits of diversity and celebrate difference.
- Understand what is meant by prejudice and stereotypes.
- Be able to recognise my own and others' stereotypical and prejudiced attitudes.
- Be aware of the negative consequences of prejudice and stereotypes
- Understand what discrimination means, how it affects people and that some are treated unfairly because of their characteristics.



As Artists, we will...

- Develop our drawing techniques and skills by creating 3-D art.
- Research Manfred Stader, Kurt Wenner and Edgar Mueller.



In Computing we will use WeDo 2.0 to...

- Design, write and debug programs that control or simulate physical systems and solve problems .
- Build and program race cars then evaluate and improve them.
- Use sequence, selection and repetition in programs.
- Use logical reasoning to detect and correct errors in algorithms and programs.

As designers and builders, we will...

Use a combination of textiles skills such as attaching fastenings, appliqué and decorative stitches to design, assemble and decorate a piece of clothing for a chosen purpose.



**Designer to research:
Coco Chanel**



As French speakers, we will...

- Complete a Chinese portrait for our pen pals
- Learn vocabulary for family members
- Be able to describe physical & character il/elle a/est
- Study adjectival agreements



As musicians, we will be...

- Singing in parts
- Playing syncopated rhythms
- Learning and listening to the features of world music.



In PE, we will be dancers and improve our lacrosse skills...

- Change static actions into traveling movements
- Communicate with partner and group
- Evaluate work using technical language
- Scoop a ball
- Carry using cradling
- Throw and catch
- Shoot from left to right
- Apply skills to game
- Attack and defend well



In RE we will consider the key question...

Christianity

- Is anything ever eternal?

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