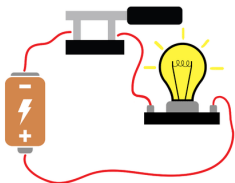


Year 4

Guide to Autumn Term 1

2018





Our curriculum at Summerlea is creative and designed to forge links between the different areas of learning. Each topic we study is led by a big question to get us thinking. We have listed the **main** curriculum areas that will be addressed through each question and have given a brief outline of what we will be learning.

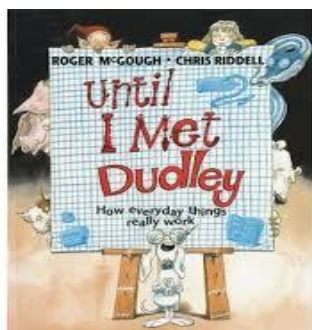
This half term our driving question will be...

Connectivity: What connects us?

The key drivers for this topic are **PSHCE** and **Science**. Kicking off by looking at the differences between electrical and non-electrical appliances, children will consider why they need power and how it can be generated. Throughout the topic, children will create and investigate different methods to construct electrical circuits. In addition, children will have the opportunity to consider throughout our PSHCE theme; what connect us to others across the globe, examining different relationships and cultural interests.



English: The children will explore writing their own explanation of how an electrical appliance works using 'Until I met Dudley...' as an inspiration. After this, the children will begin to explore narratives that focus on different connections and will have the opportunity to imitate the Spider and the Fly.



Geography: In this area, children will begin to explore and make connections, using locational knowledge to compare the physical and human geography of European countries and cities.



Design Technology: Our design technology journey encompasses exploring an array of different games which use an electric component. Children will assess and design their own brief which strategically considers the use of electricity and attempt to build their designs.

Mathematics:

Our main objectives are to:

Place Value:

Count in multiples of 6, 7, 9, 25 and 1,000

Find 1,000 more or less than a given number

Count backwards through 0 to include negative numbers

Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s and 1s)

Order and compare numbers beyond 1,000

Identify, represent and estimate numbers using different representations

Round any number to the nearest 10, 100 or 1,000

Solve number and practical problems that involve all of the above and with increasingly large positive numbers

Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and place value.

Addition and Subtraction:

Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate

Estimate and use inverse operations to check answers to a calculation

Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

Year 4 information



The team:

Lower Key Stage 2 Phase Leader: Mr Burrows

Beech Class: Mr Mckerrell

Elm Class: Mr Burnett

Mrs Moynihan and Mrs Burge (PPA/Leadership cover)

Mrs King (Learning Support Assistant)

Mrs Gingell; Mrs Chittenden; Mrs Turvey; Mrs Pankhurst and Mrs Hills (Individual Needs Assistants)

Exciting days, trips and visitors:

Year 4 Welcome and Marchants Hill meeting – 6pm Thursday 20th September

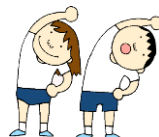
Inventions Day – TBA

Visit to TLA Science Labs - TBA

PE Days:

Mondays: Outdoor PE

Thursdays: Indoor PE



NB: We ask that your child has their PE kit in school every day as there may be unforeseen timetable changes or additional activities planned. Please ensure this comes straight back into school if they take it home after a sports club.

Coats/snacks/drinks and equipment:

Please ensure your child has appropriate clothing for cold/wet weather, as we will often still go out when it is raining and remember to ensure they have a separate jumper for outdoor PE. We ask that every child has a water bottle in school and that break time snacks are put in the class box as soon as they come in, in the morning.



Please don't hesitate to get in touch with your child's class teacher if you have any questions or concerns; our doors are always open.

Preview/review

At the beginning of each half term we like to invite your child to reflect on previous learning and look forward to new learning.

Last half term your big question was:

What did the Romans do for us?

What did you learn?

This half term our big question is:

What connects us?

What do you already know?

