

Maths - using a mastery approach

* *number and place value* - learning to identify the value of digits in increasingly large numbers. Learning to read, write, order and compare numbers. Counting forwards and backwards in a range of increments. Learn how to round any number to a range of place values.

* *addition and subtraction* – learning how to add and subtract whole numbers, using mental and written methods. Use rounding to estimate effectively to check accuracy. Learn how to solve multi-step problems using different contexts.

* *multiplication and division* – identify multiples and factors of a range of numbers. Know and use up to the 12 times table. Multiply and divide numbers mentally and use a range of written methods. Solve problems using multiplication and division.



English

Reading –

Guided Reading – reading in groups with adult support, we will access books slightly above our independent reading level, discussing the text and completing text related tasks. We will develop our comprehension skills.

Independent reading – we will all have an individual reading target and work towards this reading a range of genres, text types and authors.

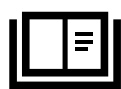
Reading fluency – as a class we will develop our oracy skills by reading aloud, both individually and in groups. We will develop our ability to read with expression, intonation and emphasis.

Writing –

Handwriting – we will practice our letter formation and develop our skill in joining letters in discrete handwriting sessions and apply this to our written work in all subjects.

Composition – we will learn to plan our writing by recognising the features of different types of writing and discussing and recording our ideas. We will use our work in Geography to inform our non-narrative writing. We will develop our ability to draft, write, evaluate and edit, working independently and collectively.

Vocabulary, grammar and punctuation – we will learn to use a range of tenses for verbs and a range of nouns and pronouns for clarity. Extend our range of sentences to use a wider range of conjunctions and use fronted adverbials to describe time and place.



RE

All pupils will have an opportunity to consider the value and purpose of rules.

They will examine Christian rules for living and the source of these rules. Children will be encouraged to reflect upon their own lifestyle and the influences upon it.

They will investigate the rules followed by other world faiths and the ways in which these rules influence behaviour and decisions.

Children will develop an understanding of the Christian belief that Jesus is the, 'Light of the World'.

They will explore the multi-faceted metaphor of bringing light into people's lives.

French

- We will learn to listen attentively to spoken language, joining in and responding
- Explore the patterns of language through rhymes and songs
- Speak in sentences, using familiar vocabulary
- Read and show an understanding of words, phrases and simple sentences
- Write words, phrases and sentences accurately

Music

We will learn to sing on our own and with others with our peripatetic teacher, and during celebrations and collective worship. We will have the opportunity to learn a musical instrument and play individually and collectively. We will have the opportunity to have individual private lessons with another peripatetic teacher.

We will learn to recognize and appreciate different styles of music and have the opportunity to hear live performances and discuss different elements of that performance.

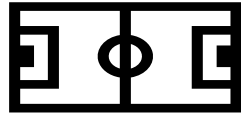
Design Technology

We will prepare and cook a range of traditional regional dishes linked to our study of the UK in Geography, using a range of cooking skills. We will understand seasonality and how our ingredients are grown and reared. We will choose our favourite recipes and evaluate our work.

In Autumn 2 we will make Christmas cards or stockings using a simple circuit to make it light up, to link with our work in Science. We will research and develop design criteria to ensure our products are innovative, functional and appealing.

PE

We will play competitive games, modified where appropriate, including basketball and hockey, applying basic principles suitable for attacking and defending. We will compare our skills and knowledge with previous attempts at these sports and identify how we can continue to improve.



PHSE Families & relationships.

Learning that families are varied and differences must be respected; understanding physical and emotional boundaries in friendships; exploring: the roles of bully, victim and bystander; how behaviour affects others; manners in different situations and learning about bereavement.



RSE

We will learn about the characteristics of positive relationships, starting with families and people who care for me. Moving on to caring friendships and respectful relationships. We will link this learning to our Christian and British values and consider how we can be respectful and caring to the people around us.

Computing

We will learn to design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems and solve problems by decomposing them into smaller parts. We will use sequence, selection, and repetition in programs, work with variables and various forms of input and output. We will use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

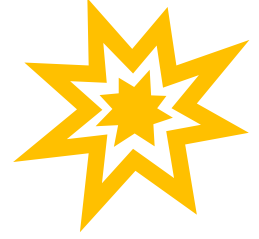
Christian Value -

British Value - Democracy

Bright Sparks

Autumn 2024

KS2 Science focus



Science – Electricity

We will be working scientifically, using a range of methods, processes and skills. Making enquiries, carrying out comparative and fair tests. Making observations and recording findings, including accurate measurements.

We will learn to recognise common conductors and insulators and identify a range of electrical appliances.

We will learn to construct simple circuits, circuits including a lamp and circuits including a switch.

We will recognize that the number of or voltage of battery cells will change the brightness of a lamp or the volume of a buzzer. We will recognize the impact of the position of a on/off switch and be able to draw a simple circuit diagram.

Geography – Place knowledge

- Locational knowledge – United Kingdom, countries, counties, cities
- Human and physical geography
- Place knowledge – similarities and differences between counties
- We will make a comparison with a state in North America
- We will create our own 3D map of the UK showing significant human and geographical features

History – a local history study

We will learn about changes to our local area over time. How the human and physical geography has changed in more than 100 years. We will link this to the approaching 150th anniversary of the school.

We will learn about the changes to Carlisle and the influence of the development of the railways and the industrial revolution, as well as the impact the Romans had on the settlement and what signs of that remain.

We will make cross-curricular links wherever possible and links to our Christian and British Values. We will try to give each subject a real-life context so that children understand the relevance of the learning for them.