

## Science

### Electricity

Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.

Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

Use recognised symbols (at least: cells, wires, switches, bulbs, buzzers and motors) when representing a simple circuit in a diagram.

Use and interpret circuit diagrams to construct a variety of more complex circuits predicting whether they will 'work'.

DIAMOND 9 – relevant, challenge. Collaborative

Why is light such a gift from God?

## History

### World War One

How did WW1 begin?

What were the main events of the War?

What was life like in Britain during the war?

History research and enquiry including looking at sources of evidence.

How does God want us to treat the world we live in?

DIAMOND 9 – relevant, courage

## Computing

Design, Create and Manage and Manipulate Digital Content Skills

Create presentations adding digital content including sound files

### Design Technology

Design, Make, Evaluate

To create a structure including moving mechanisms and lights (an illumination/ Christmas design)

How does God bring light into our lives?

DIAMOND 9 – Creativity, Unique (personal design), Collaboration

## Music

### Classroom Carols

A Unit of Work based around Traditional and Non-traditional Christmas Music. It involves listening, appraising, playing instruments, improvising and performing.

Mrs Bolton - Class 5 – Autumn 2- 2020

## Seeing The Light!



## R.E. - Advent

How do Christians Prepare for Christmas?

Delve deeper into the themes of the season of Advent

Introduce pupils to the Christian belief that Jesus will return (the second coming).

PROJECT – How is Christmas celebrated around the world?

BRITISH VALUES - mutual respect and tolerance for those with different faiths and beliefs

MULTI-CULTURAL LINKS-Christians in other places and cultures

DIAMOND 9 – relevant, Love of Learning

How does God help us to prepare for life's challenges and celebrations?

## PHSE

### Anti-Bullying and Online Safety

- Accept that responsible and respectful behaviour is necessary when interacting with others online and face-to-face;
- Understand and describe the ease with which something posted online can spread

Plus - First News, Picture News, Newsround – links to other cultures and faiths through topical issues, World events and local community links  
What would God advise us to do? How did Jesus manage difficult times? How can we use the Bible and prayer to help us?

## Maths

- Fractions
- Factors, multiples and prime numbers
- Percentages, ratio and proportion
- Geometry (Angles) and Statistics (Pie Charts)
- Measurement (Length, Perimeter and Mass)
- Measurement (Area and Volume)

DIAMOND 9 – Courage, Challenge, Independent, Collaborative

## English

### Poetry

Flanders Fields – WW1

Learn a wider range of poems by heart.

Prepare poems and play scripts to read aloud and perform using dramatic effects.

What Christian Values does Remembrance promote?

MULTI-CULTURAL LINKS – How does War affect people in other parts of the World?

### Biography

Use of the past perfect progressive form of verbs

Adapt degrees of formality and informality to suit the form of the text

Create cohesion across paragraphs using a wider range of cohesive devices which can include adverbials

## Plus

Guided Reading

Shared Reading

Grammar, Punctuation and Spelling warm ups/Spelling Tests

DIAMOND 9 – Relevant, Collaborative, Inspirational, Courage, Unique

## P.E

### Dance

DIAMOND 9 – Independent and Collaborative

How do we 'speak' to God using dance?

## French

What's the Time and Tour of School

How to tell the time in French

Similarities and differences between French and English schools

Naming places and objects around school in French

MULTI-CULTURAL LINKS-learning about school life in another country.

DIAMOND 9 – Relevant