## **English:**

<u>Texts:</u> Non fiction text about Katherine Johnson; Video stimulus - Alma; Yong Writers competition - Mini Saga

Reading

Reading of various texts including biographies and topic related content; developing use of prediction, explanation, retrieval, summarising and exploring vocabulary and inference; using evidence in text to support understanding and draw out key information.

Writing

Understand and use the features of biographical writing; narrative writing building on sentence structure, use of figurative language and extend use of grammar and punctuation for effect.

## Maths

**Fractions** 

Use common factors to simplify fractions; use common multiples to express fractions in the same denomination. Compare and order fractions, and describe linear number sequences (with fractions); add and subtract fractions with different denominations and mixed numbers. Multiply simple pairs of proper fractions; divide proper fractions by whole numbers; recall and use equivalences between simple fractions, decimals and percentages.

**Converting Units** 

Converting metric measures; calculating with metric measures; miles and kilometres; imperial measures.

## RE:

How Would Christians Advertise Christmas To Show What Christmas Means Today?

Know and remember the meaning of the core concept 'Incarnation'; understand the difference between secular and religious views of Christmas; know the different emphasis the Gospels give to the nativity narrative and the reasons why; know and understand some of the reasons why churches advertise Christmas; know and remember the key religious vocabulary and what each word means.



### Science:

**Electricity** 

Construct and draw series circuits using symbols; identify complete and incomplete circuits; learn about variation within circuits; plan, carry out and evaluate a voltage investigation.

# PE:

Tuesday: Netball Friday: Football

# Music:

Developing ensemble skills; exploring changing dynamics; continuing with listening, playing, singing & performing.

# Computing:

Web page creation

Create a website considering what makes a good website, appropriate layout, 'fair use' and 'copyright'; understand the implications of linking to content owned by others.

#### **PSHE:**

Health and Wellbeing—Safety first
Take responsibility for their own safety; discuss hazards, dangers and risks and what to do in certain situations.

# Geography/History:

Rule Britannia

Explore how England changed over the course of the period of History when the Vikings invaded; find out about King Alfred and the impact that his decisions had on the country; use maps and atlases to locate countries and counties in the UK and identify their physical features; identify how physical features in different counties effect economic activity in those areas.

## DT:

**Cams** 

Evaluate different types of movement; use tools to make simple models; design, make and evaluate a project using cams.

## French:

The seasons, The Nativity and Epiphany