Mathematics **White Rose Maths Long Term Overview and Small Steps of Learning

Fluent in Five

Arithmetic, Varied Fluency and Reasoning.

Place Value

Addition and Subtraction

Fractions

Multiplication and Division

Geometry - Properties of Shape

Mental Maths - KIRFS

Harvest Festival

Advent

RE & Citizenship

Natural?

Social?

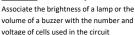
Worship Assemblies Christian Values

Christmas

Mayan religion

Online worship assembly

Science - Electricity



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 when representing a simple circuit in a diagram.

Design & Technology

Electrical systems—Simple

Use different types of circuit in

Think of ways in which adding a

circuit would improve product.

circuits including a switch

Disco Lights

product.



Context for Learning

Global Learning Questions?

Economic?

Who decides?

Celebrations



Year 5 /6

Problem Solving

Hockey

Football

PE

Art &Design

Mayan Masks:

Sculpture

Collage

Sketching/Painting texture, colour mixing, tone.

Analysing artists' work and working in the style of them.

Music *

Weekly listening/appraising School Harvest Festival and Christmas Carol service performances: singing in parts with instrumental accompaniment Band module: Recorders Perform as an ensemble Read appropriate staff notation

Improvise using pentatonic scale

Computing

E-Safety

Websites

Search Engines

Languages

German: Greetings, numbers, myself and my family

Noyes and Macbeth by William Shakespeare Participate in discussions, presentations, performances, role play, improvisations

English Key Texts - Holes by Louis Sachar, The Highwayman by Alfred

- Increasing familiarity with a wide range of texts,
- Predicting what might happen from details stated and implied
- Summarising main ideas drawn from more than one paragraph,
- Identifying key details that support the main ideas
- Identifying how language, structure and presentation contribute to meaning
- Describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action
- Ask relevant questions to extend their understanding and knowledge
- Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- Using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]
- Proof-read for spelling and punctuation errors.
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- Retrieve, record and present information from non-fiction •
 - SPAG coverage/weekly spelling patterns/spelling games



The Mayans

Number system, Social structure, Food, Religion, Farming, Break down of a Civilisation.

A non-European society that provides contrasts with British history.

Note connections, contrasts and trends over time and develop the appropriate use of historical terms.

Address and devise historically valid questions about change, cause, similarity and difference, and significance.

Geography **

Farming, Central America, Map work

Understand geographical similarities and differences through the study of human and Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, and a region within South America

Study of a region of South America physical geography of a region of the United Kingdom, and a region within South America