



St Luke's C.E. Primary School

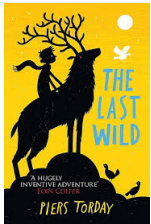
High expectations by all, for all, reflecting the example of Jesus

Year 5 Autumn Term 1 2024

English

Power of Reading Text
The Last Wild by Piers Torday

The Explorer (Fiction)
Writing to Entertain



Science – Properties of Materials

How can different materials be changed, used or improved?

Explain the difference between the states of matter.
Investigate properties of different materials.
Complete a fair test to see which material is the best insulator.

Define the difference between reversible and irreversible change.

Explore the process of dissolving.

Investigate the most effective way to separate a mixture.

Investigate ways in which chemists create new materials

Mathematics

White Rose Maths PoS

Place value – numbers

Roman Numerals

Numbers up to 1,000,000

Rounding Numbers

Addition and Subtraction

Mental strategies

Add and subtract with more than 4 digits

Inverse operations

Multi-step problems

Religious Education

What do the miracles of Jesus teach?

Defining miracles and explaining the difference between miracles and magic through how Christians perceive the miracles of Jesus.

Dear Parents,

I hope you all had a relaxing summer holiday. I am really looking forward to teaching Year 5 this year! This is my eighteenth year of teaching and I am looking forward to working with you all.

We start the year with an excellent topic 'We Are Explorers!' and this links really well with our upcoming trip to Hindleap Warren.

As a reminder, it is useful for the children to keep their PE kits in school all week. Sometimes the timetable has to be flexible and we like to be ready to do physical activities whenever we can, often needing our PE kits. Children will come home in their PE kits on a Thursday and bring them into school again on Monday.

We will give more details about the year ahead in the meeting on Wednesday 11th September at 9am and look forward to meeting more of you then. I am very excited about the year ahead and hope you and your children are as well.

Kind regards,
Mrs Allan

Date for the diary:

*Wednesday 11th September 9am – Year 5

Parents meeting

* Monday 23rd– Friday 29th September - Hindleap Warren

*Friday 4th October- Photographer in school

Character Virtues:

September - Creativity

October - Optimism

Physical Education

Gymnastics
Hockey

PHSE

Being Me

Creating a Class Charter.

Discussing different rules, rights and responsibilities that are shared in their school, community and country and exploring why we have them.

Geography

We are Explorers!

4 and 6 figure grid references

Mapwork

Reading compasses

Symbols & keys of ordnance survey maps

Exploring famous explorers

MUSIC

At the Movies

Create music for a storyboard cartoon sequence and perform musical sound effects to accompany a silent animation. Invent a melodic sequence to accompany a movie with three tempi.

Classics for All (Latin)

Meet the family:

Introductions and greetings

Food, glorious food



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Art and Design

Art illusions

Children will think about how artists create the illusion of depth and distance in their artwork. They will look at the 17th century Dutch painters who started to apply the rules of perspective to create realistic interiors. Children will learn what optical art is and how artists use line and colour to create illusions.

We Are Explorers!

Computer Science

Systems and Searching (Computing systems and Networks)

Explain computers can be connected together to form systems

Recognise the role of computer systems in our lives

Identify how to use a search engine

Describe how search engines select results

Explain how search results are ranked

Recognise why the order of results is important and to whom