



# Rumboldswyke Church of England Primary School

Part of the Bishop Luffa Learning Partnership

‘Love life, love learning, love God’s world’

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## Year 3/4 Curriculum Letter – Autumn Term – Miss Clark

For the second half of our Autumn Term, we will begin with a short learning experience exploring: ‘What is the Trinity?’ We will be using a book called ‘A Picture of God 3 in 1’ to help us understand the three parts that make up The Trinity. Following this short learning experience, we will begin our next bigger learning experience that will take us up to Christmas, called: ‘Let your Light Shine!’ This learning experience will have Light and Sound as its focus and will be full of practical skills and activities: Science, Design Technology and Computing... culminating in the children designing and creating their own electrical games!

**Our big philosophical question this term is:**

***What is more important: doing the right thing or doing things right?***

**Our core values we will explore through our learning experience are:**

**Resilience. Faith, Belonging, Belief**

**Courage, Hope, Patience, Pride**

### **Literacy – Reading, Writing and Comprehension**

We will be using our quality texts as a basis to explore nouns (proper nouns and common nouns) and the use of pronouns (it, he, she, they, we etc) to learn how to avoid repetition of nouns in our writing.

We will also be exploring and comparing formal language with colloquial language. We will look at which types of text each of these might be used for and we will learn about the grammatical features that accompany each of these different types of language.

We will be learning about subordinate clauses. These are clauses that must be attached to main clauses as they do not make sense on their own.

For example: *I went to the doctor [main clause] because I felt unwell [subordinate clause].*

Subordinate clauses often begin with words like:  
if, so, then, because.

### **Quality texts which will be used to enhance learning:**

Our quality texts for our next two learning experiences:



### **Computing**

We will learn how to keep ourselves safe online and how to report any concerns. We will learn how the school network works and how to effectively use search engines on the internet.

### **Design Technology**

We will be turning our hands to designing and making our very own electrical games!

### **Science**

We will begin by investigating how sounds are made and discovering that vibrations from sounds travel through a medium to the ear. We will be constructing an electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. We will investigate why a bulb does or doesn't light up in a circuit. We will also explore which materials make good conductors and insulators.

## PSHE

How can we keep ourselves safe?

We will be learning how to recognise hazards that may cause harm or injury to us and how we can reduce risk. We will learn how to keep our bodies safe and we will learn about what we should do in an emergency situation.

### Maths – Addition and Subtraction. The children will learn:

#### Year 3:

- to add and subtract numbers mentally, including:
  - a three-digit number and 1s
  - a three-digit number and 10s
  - a three-digit number and 100s
- to add and subtract numbers with up to 3 digits, using formal written methods of column addition and subtraction
- to estimate the answer to a calculation and use inverse operations to check answers
- to solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

#### Year 4:

- to add and subtract numbers with up to 4 digits using the formal written methods of column addition and subtraction where appropriate
- to estimate and use inverse operations to check answers to a calculation
- to solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

### Key topic vocabulary

Volume  
Vibration  
Wave

Cell  
Bulb  
Switch

Battery  
Circuit  
Series

Insulator  
Conductor

Connection  
Function

Input  
Output  
Fault

Purpose  
Prototype  
Criteria

## Housekeeping...

### Library books

Please do ensure your child reads regularly out loud to you at home. Children should read the books they bring home from school, as well as any other books they have at home for enjoyment. If your child has a phonics book from school, they should read this regularly in order to practise particular sounds and their ability to decode words with these sounds in.

When hearing your child read, questioning them on their understanding of what has happened so far in the book and their predictions about what will happen next helps your child practise vital comprehension skills.

Please make sure your child brings their library books back into school on a Friday (if they have finished them) so that they can change them for new ones when we go to the library on Friday afternoons.

### Toys & teddies

Some children are still bringing things into school with them. Please ensure that all toys and teddies are left at home in order to avoid them being lost or causing arguments between children.

### P.E.

PE will be on a Monday and a Wednesday. Monday will be swimming at Westgate, please ensure your child arrives at school with their swimmers on under their school clothes and brings a towel and swim hat if they have long hair. Wednesday will be dance in school.

### Ideas for supporting your child's learning:



Read with your child and hear your child read out loud every day – make it a part of your daily routine; be it at breakfast time, bedtime or somewhere in between. It makes a HUGE difference to their confidence and enjoyment and will also start to help improve their writing skills.



Continue to help your child practise their times tables – up to the 12s! You could also practise addition and subtraction calculations as that is our focus for the next half term in maths... (up to 3 digit numbers for Year 3s and up to 4 digit numbers for Year 4s).

**With very best wishes, Miss Clark**