

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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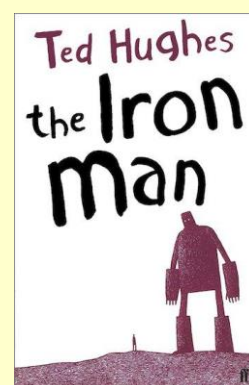
Year 3/4 Curriculum Letter – Autumn Term 2 2023 – Mrs Farrelly

Our learning experience for this half term is called *Scrapheap Challenge*! This exciting learning experience will cover the science of forces and magnets and will be linked with Design Technology to eventually design and create our own magnetic toy or game! This half term, we will also have lessons in PSHE, Computing, RE and French!

Literacy – Reading, Writing and Comprehension

'Reckoned one of the greatest of modern fairy tales', we are so excited to start our new English text, the Iron Man! It is a beautifully written story that explores themes of bravery, prejudice, irrational fear, inclusion and acceptance. We will be learning about onomatopoeias, which feature a lot in the story, we will be creating descriptive sentences using similes to develop into a character description of the Iron Man. We will next be imagining our own monsters and using literary devices such as short and long sentences, similes and metaphors to build up tension in our descriptions. We will be putting ourselves into the (very large!) shoes of the Iron Man to understand his perspective, his feelings and his longing to be understood and accepted using drama and hot seating activities. Finally, we will use everything we have learnt to write a diary entry of the events according to The Iron Man.

Quality texts which will be used to enhance learning:



Science

We will begin by considering what we already know about forces and magnets. We will learn that forces can be pushes or pulls and can make things move, stop or change shape. We will be conducting a fair test to investigate how toy cars move on different surfaces and we will learn all about the role that friction and gravity play on objects. Next, we will consider what magnets are used for in everyday life, their properties and we will investigate materials that are magnetic.

Design Technology

Very excitingly, we will then be putting our new science knowledge into practice as we research, plan, design and create a magnetic toy or game!

PSHE

Personal, Social, Health Education

How do we treat each other with respect?
Respect for self and others;
How can we be safe?
How can we be courteous?
What are our human rights?

Our Authentic Outcome:

To create a magnetic toy or game to share with others!

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

Justice and Patience

Computing

Using the programme, Scratch, we will learn some basic elements of Coding, such as using screen coordinates to control movement of objects.

Other subjects this half term:

RE (Religious Studies)

What are the main symbols of Hinduism?

French

Why are the French so famous for their food?
We will be learning vocabulary to put together sentences in French to talk about food!

Maths – Addition and Subtraction – The children will learn:

Year 3:

- to add and subtract numbers mentally, including:
 - a three-digit number and ones
 - a three-digit number and tens
 - a three-digit number and hundreds
- to add and subtract numbers with up to three 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 vocabulary

| | | |
|--------------|--------------------|----------------|
| simile | air resistance | magnetic field |
| onomatopoeia | contact | north |
| force | magnet | south |
| push | magnetise | iron |
| pull | magnetic | copper |
| exert | magnetic materials | aluminium |
| gravity | attract | nickel |
| | repel | gold |
| | poles | silver |

Housekeeping...

P.E.

For this half term, PE will be on Tuesdays and Wednesdays. Tuesdays will be swimming at Westgate in the afternoons and Wednesdays will be gymnastics in school in the afternoons. Just a reminder that children should wear PE kits to school on these days and please ensure children do not wear earrings into school on PE days. For swimming, children need: a bag big enough to fit all their swimming things in, a swimming costume or swimming shorts, a towel, goggles and a swimming hat for girls and any boys with longer hair.

Adults in Red Class

Mrs Farrelly (Class Teacher)
Miss Pattinson (Learning Support Assistant)
Mrs Gilbert (PPA Cover Teacher – Wednesday afternoons for this half term)

Library

The children will continue to visit the school library on Friday afternoons where they will listen to a story and also pick out new books to take home with them. The children are encouraged to choose 2 books: 1 story book and 1 non-fiction information book. Please could children bring their books into school with them and take them home again each day so that they can read their books in school during quiet reading time and also at home. We want to promote a love of reading by enabling children to become engrossed in a book and to read it through from start to finish, rather than picking up new books each day to read short snippets from.

Homework

The children are doing very well with their weekly spelling tests on Fridays! Please continue to help your child practise their words regularly. This week the children will also bring home a times table to learn, please support them in practising both the times table facts and division facts. They will have a small times table test every Friday after their spelling test, starting from next Friday 17th Nov. The test will be a mixture of times and divide facts in a random order for the times table they are on. Please note Year 4 children will re-start the process too so that they really consolidate their learning from last year; I am sure they will fly through them quickly!

Assessments

NFERs (Year 3&4 – October 2023 & June 2024)
Multiplication Times Table Check (Year 4 - Summer 2024)



How to support your child's learning at home: Support them with their spellings and times tables practice each week. Read with your child (and to your child!) 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! Discussing what has been read, questioning your child and asking their opinion on plot, characters etc helps to develop important comprehension skills too!
With very best wishes, Mrs Farrelly