

MY LEARNING CHALLENGES in Y5 SUMMER Term



Mathematics

Decimals & Percentages

equivalent, ordering, comparing, place value, adding and subtracting.

Perimeter & Area rectilinear shapes, polygons, compound shapes.

Converting Units weight, length and time.

Shape angles, polygons, 3D shapes.

Position and Direction coordinates, translation, reflection, symmetry.

Science

Circle of Life

To understanding what a life cycle is, and learn about the life cycles of some familiar mammals, amphibians, insects and birds.

French

French culture and continued consolidation of Year 3 and 4 objectives.

Computing

Turtlestitch coding – Haddon Hall design
Designing, coding animal monitoring device using micro: bit. (D&T)

English

Wonderful Wizards: Plan and write a persuasive advert. Perform the advert for an audience.

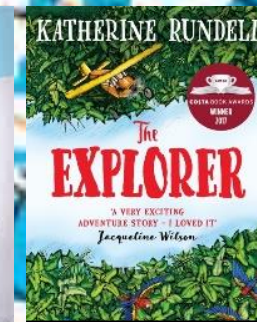
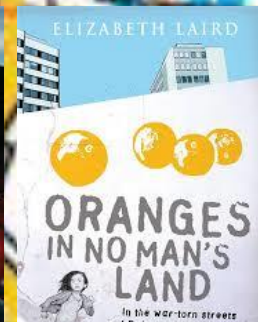
Friend or Foe: Diary entry and an alternative story ending.

Oranges in No Man's Land: Character study. Story writing from another's view point.

Poetry: noun phrases, powerful adjectives, similes, parentheses.



Hook and a book...



Class study novels

Geography

Who are Britain's National Parks for? We begin by defining the intended purpose of these special spaces and then use our map skills to locate them within the UK. We focus upon our own experiences of them and how they are linked to tourism and positive mental health. Our study then extends to Areas of Natural Beauty and Sites of Specific Interest before we focus upon the career opportunities within NPs.

Art & Design

L.S Lowry (official war artist) Blitzed Site, 1942 sketching, pastels, charcoal and chalk.

Sheila Gill (local artist) National Parks (Stanage Edge) sketching, watercolours.

Design & Technology

Structure: Bridges Test and analyse various types of bridge to determine their strength and stability. Explore material properties and sources, before marking, sawing and assembling a wooden truss bridge.

Personal, Social, Health and Relationships

Exploring how to keep healthy; healthy relationships and growing up; bullying and being responsible.

History

Why was winning the Battle of Britain in 1940 so important? (Summer Term 1)

- How serious was the risk of invasion by Nazi Germany in June 1940?
- What did Hitler need to do if an invasion was going to succeed?
- Why did Britain win the Battle of Britain?

RE

If God is everywhere, why go to a place of worship?

PE

Cricket – over-arm bowling, fielding, catching, batting.

Athletics – running, jumping, throwing.

Rounders - under-arm bowling, fielding, catching, batting.

