

Science

Light - Crime Lab investigation

To learn that when light travels from one medium to another its speed changes. Unless the light travels into the object at right angles to the surface there is also a change in direction. This is called refraction and is why an object half in water appears to be bent and why when we view things underwater they are not where they appear to be.

Electricity – Electric celebrations

To know electricity is a flow of electrons and this flow produces an electric current. A single battery is called a cell. Batteries are formed when a number of cells are grouped together.

Physical Education

Gymnastics – Develop sequences in floor, vault and body management.

Cross Country – Improve personal bests

Netball – play adapted and modified games trying to outwit and opponent. Learn the High 5 Netball rules; practice footwork; understand positions on the court and discuss tactics.

Art – Inspired by Paul Nash

-To create sketch books to record their observations and use them to review and revisit ideas

- Use images to create Silhouettes

- Select a range of materials and textures to create 3D images inspired by war.

Design Technology

-Explore circuits and LED lightbulbs to create models that light

-Plan and evaluate models.

Homework

Reading at home

Weekly Spellings and Times tables

Maths

SPaG

English

Aut1

Fiction: Significant Author -Michael Morpurgo. Research Biography of Michael Morpurgo.

Read a range of text written by Michael Morpurgo. Understand themes within Michael Morpurgo stories

Non-Fiction: Journalistic writing - Discuss punctuation and layout of dialogue.

Poetry: Debate Poetry - Listen to and discuss a debate poem. Group read other poems about similar subjects

Aut2

Fiction: Historical Stories. Explore settings in different ways. Use the short stories as inspiration for a description of a setting. Understand that facts can be learnt from a fiction book.

Non-Fiction: Autobiography - Identify features of an autobiographical text.



History – World War 1

Text: Private Peaceful

Find out why World War 1 began and which countries were involved. Explore the lives of ordinary men, women and children during that time and some heroes and heroines. Discover how we remember the fallen and whether peace lasted.

Geography French Alps

Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities.

Religion – Come and See

Loving - Who loves and cares for you?

How do they show love and care and why?

Vocation and Commitment - Does every job need the same level of commitment?

Expectations - Why is it good to trust and believe in one another?

Sources - Which book would you most like to own and why?

Maths

Place value: Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.

-Round any whole number and use negative numbers in context.

Addition and Subtraction: Solve multi-step problems using a formal written method.

Multiplication and Division: Identify common factors, common multiples and prime numbers.

-Perform mental calculations, including mixed numbers and large numbers

Fractions: Use common factors to simplify fractions.

-Compare and order fractions, describing linear number sequences.

Computing

Michael Morpurgo- Select and combine a variety of software on a range of digital services. Design and create a range of programs, systems and content that accomplish given goals. (Create a questionnaire on Michael Morpurgo using an online tool).

World War 1 – Use technologies effectively, appreciate how results are selected and ranked. Evaluate digital content. Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concerns.

Music

Exploring lyrics and melody

Exploring rhythm and pulse

Languages

-Perform to an audience

-Understand longer and more complex phrases or sentences

-Recognise and understand some of the differences between people

-Present information about an aspect of culture