

## Maths

### Fractions, percentages and decimals

- Finding percentages of numbers and quantities
- Finding a percentage change
- Using percentages to compare
- Comparing quantities using fractions and ratios

### Algebra

- Writing and evaluating algebraic equations
- Writing, using and solving formulae

### Area and perimeter

- Finding the area and perimeter of rectangles, parallelograms and triangles

### Angles

- Solving problems involving angles
- Investigating angles in triangles and quadrilaterals

### Translations

- Describing position and translations using co-ordinates on a grid.

## History

### British History theme: Migration.

- Considering where we come from and why people move to Britain from other parts of the world.
- Focus on Jewish communities, Black History and how migration was key to the making of the NHS.

### Local History theme: Walls

- **ENQUIRY QUESTION**- Do walls protect or divide?
- Research famous walls- the Great Wall of China, Berlin Wall and Hadrian's Wall.
- Oxford's City Walls, Civil War defences in Oxford and the Cutteslowe Wall.

### Key Concepts

Power- Space race, Migration, do walls protect or divide?

Diversity- evolution and inheritance, American Civil rights. Do walls protect or divide?

Resistance- Migration, American Civil Rights, do walls protect or divide?

Creation- evolution and inheritance

### School Trips and key events

Gallery of Movers and Shakers

NHM Oxford Evolution workshop

### ICT

#### Creating media- web page creation (google sites)

- To review an existing website and consider its structure
- To plan the features of a webpage
- To consider ownership and the use of the images
- To add content to my webpage
- To make multiple web pages and link them using hyperlinks
- To create hyperlinks to other people's work

## Geography

- Develop our mapping skills by locating different, important walls using atlases, historical maps and ordnance surveys.
- Plot the voyage taken by Darwin's Beagle and look at the capital cities of those countries.

## Movers and shakers: People and ideas that changed the world.



### Enquiry Question

What makes somebody inspirational? Do walls protect or divide?

### Learning Links

#### Year 4

Poet- Maya Angelou

Study of work on racism and linking to the topic on WW1.

#### Year 5

Jane Goodall- biography

## P.H.S.E

### Dreams and goals

Aspirations, how to achieve goals and understanding the emotions that go with this.

### Healthy me

Being and keeping safe and healthy

## Science

### Evolution and Inheritance

- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may

### Animals (including humans)

- To identify the circulatory system and understand the workings of the human heart.

## Reading

- Retrieve and record information from non-fiction.
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- Predict what might happen from details stated and implied.
- Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.
- Identify how language, structure and presentation contribute to meaning.
- Distinguish between statements of fact and opinion.
- Make comparisons within and across books.
- Applying skills using VIPERS.

## R.E.

- How and why do people mark the significant events of life?
- Why do people make pilgrimages? Is life like a journey?

### Art/D.T

#### Term 3- Layered portraits

- Practising different methods of mark-making and discussing their effect.
- Identifying key features of the style of Mike Barrett.
- Creating layered and constructed images.
- Final project: creating portraits of their key figure in the style of Mike Barrett using mixed media

#### Term 4 - Campaign poster

- Print and Activism: Explore how art is used to express opinions.
- Create a poster that voices something they care about using collage, print and drawing.
- Focus artists: Luba Lukova, Faith Ringgold, Kate DeCicco and Shepard Fairey.

## English

### Biography

A biographies of Rosa Parks and an inspirational person of your choosing.

### Diary Entry

Diary entries based on Darwin's voyage.

### Information text

Famous Walls  
Blood