



Dear Parents and Carers,

This half term our main topic is '**Time travellers' incorporating the Victorians and The Industrial Revolution**'. Where possible, all of your child's learning will be linked to this theme. This curriculum overview gives an outline of the areas of learning we intend to cover in Spring Term (Jan-Feb). A copy of this document can also be found on our website. **PE lessons** continue to take place on **Fridays**. Homework will be set every Monday on MS Teams and other websites such as MyMaths or Purple Mash. Thank you.

**Mrs Leakey and Ms Thompson**—Class Teachers

### MATHS

This term, the class will be learning a variety of mathematical skills and knowledge including:

- **Place Value**—Which includes number value and Roman Numerals
- **Calculation**—Which includes division, multiplication and fractions.
- **Geometry** - Is working on angles and shapes
- **Algebra, Ratio and proportion**
- **Statistics** (data handling and graphs)
- **Measurement**, including length, mass, area etc

## Year 6

### Victorian Life

### Spring term 1

Studying and comparing how the Victorians lived in relation to their lifestyles, education and work.



### RELIGIOUS EDUCATION

In RE we will be learning about **Exploring the Mass** In this topic we will be learning about the different parts of the Mass and their meanings. Also how following our Faith can help us be better people. This includes helping others and following the examples of disciples and saints.



### COMPUTING

Computing this term will be Purple Mash – Spreadsheets. The children will learn how the use of Excel can save time and effort when performing calculations. Children will be using their maths knowledge when working with spreadsheets in some lessons as spreadsheets have many mathematical applications.

### HISTORY - GEOGRAPHY

Our topic this half term is '**Victorian Era and the Impact of the Industrial Revolution in Britain and the World**'. We will be looking at the causes and effects of the Revolution on society .In Geography we will look at why population changes.

### ART AND DESIGN

This term in Art we will be studying the artist **Henry Moore** and his art from the underground during World War two. We will look at sketching and drawing using observational skills to create contrast. These etching will be turned into engravings on foil.



### SCIENCE

This term our topic will be **Electricity** and Year 6 will be looking at diagrams of a circuit and trying to work out where problems might arise if the circuit is not complete. We will also be looking at other sources for renewable energy.

### WRITING AND READING

**The Last Bear** by Hannah Gold—*science link*— The book is about a young girl and a polar bear who is trapped on an island with very little food.

**The Promise** by Nicola Davis - *Science Link*—Evolution and Inheritance. A young thief from a mean city attempts to steal from an old lady—however the thief must make a promise in return for the stolen goods.

#### Reading

We will be using a variety of fiction and non fiction texts to build and to continue to strengthen all of the reading skills to aid comprehension.



### MUSIC

#### Pentatonic Music

Learning about cultural differences in music with focus on Indonesian Gamelan.

Learning the notes of a pentatonic scale and playing in pentatonic music in an ensemble.

### FRENCH

**Ma Journee** - The key aims of this unit is for the children to be able to recognise names of French Festivals and list their dates. To identify various presents suitable for the festivals and count up to 60. Also to understand more instructions.

### SPORTS AND PHYSICAL EDUCATION

#### MULTI ABILITY FOCUS

##### Social skills

To motivate others to perform better with constructive feedback

##### Physical skills

To transfer skills consistently in challenging situations.