

## Year Four Autumn Term 2020 – Parental Overview of Learning Objectives

### Science

#### Electricity

To construct a simple series circuit and name the parts.  
To recognise that a switch opens and closes a circuit.  
To recognise some common conductors and insulators, and associate metals with being good conductors.

#### Animals including humans

To describe the simple functions of the basic parts of the digestive system in humans.

To identify the different types of teeth in humans and their simple functions.

To construct and interpret a variety of food chains, identifying producers, predators and prey.

To make systematic and careful observations and take accurate measurements using standard units.

To record findings using simple scientific language, bar charts and tables.

To use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.

### PSHE

To know why I might need money in the future.  
To begin to understand that managing money is complex and if I need help there are people who can help me.

To understand that if you don't have enough money you can borrow but you have to pay it back.

I know what charities are for and how they can help others.

I have a greater understanding of the "environment" and see how this applies to both local and global communities

I am aware of a range of different environment concerns, both locally and globally

I am able to research, discuss and debate issues related to the environment.

### French

To know where French is spoken.

To know and recall numbers to 50 in French.

### R.E

To understand the Sikh belief in one God.

To understand Sikh beliefs of Sewa and Kirat Karna.

To know that Sikhs believe they should work hard and earn an honest living.

To understand how and why Jesus is depicted as light of the world.

### Geography

To name and locate the world's continents and oceans.

To find and locate points of interest on a UK map using an atlas.

To investigate maps of our school and use a compass to orientate a map.

To study maps to create a map of my school.

### PE

I can persevere with a task and improve my performance through regular practice.

I cope well and react positively when things become difficult.

I have begun to challenge myself.

I ask for help when appropriate.

To choose actions, body shapes and balances from a wider range of themes and ideas.

To use basic set criteria to make simple judgements about performance and suggest ways they could be improved.

### Computing

I understand how to use the internet safely and know what to do when there is a problem.

I can log in and out of Google classroom and understand the importance of logging out.

I can efficiently use Google classroom to edit and upload work each week.

### Art

To weave materials to create my own Christmas ornament.

To apply taught skills to create a Roman mosaic.

To experiment making dark and light with paint to create different tones.

### History

To describe and recall historical events.

To sequence historical events in chronological order.

To understand what life was like in Roman times.

To understand how the Roman's created their Empire and how it changed Britain.

### Design Technology

Choose tools and equipment which are appropriate for the task.

Combine a number of components together in different ways.

Use glue guns (with close supervision).

To evaluate my fair ground ride.



### Music

To perform, listen to, review and evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers and musicians.

To sing with a developing understanding of expression and dynamics.

To perform simple rhythmic and melodic patterns on a variety of percussion instruments.

To sing rounds (canons) and partner songs, maintaining own part with some support.

To sing songs with a simple ostinato part.