**Computing:**

**Information Technology –** Children will learn to understand computer networks and the opportunities they provide for communication and collaboration. We will also explore how to use search technologies effectively.

**Digital Literacy project –** The children will use PowerPoint to create a ‘Choose to Use’ story. They will decide on their own theme linked to any of their previous learning from Year 6.

**MFL - French**

* **Café cultures and restaurants**-ordering food in a café and perform role-plays.
* **Performance line/Transition**- pupils will have fun reading, understanding, adapting and performing a comedy sketch.

**PSHE:** Being My Best & Growing and Changing

**Music:** Light Compositions

We will use a variety of instruments to create a musical composition using musical notation.

**English:**

**SPAG-** We will be preparing for the upcoming SATs tests by revising all of the KS2 grammar and spelling units.

**Fiction** – We will write a flashback narrative based around ‘The Piano’ .Our next Talk4Write unit will be ‘Kidnapped’, where we will learn, innovate and then invent a new five-part story which will focus on using a range of punctuation.

**Non-Fiction** –

Balanced argument – Children will write a balanced argument about whether mobile phones should be banned in schools.

Non chronological report about the circulatory system.

**Geography**

* **National Parks** – The children will learn about the distribution of, features of and who looks after the 15 National Parks in the UK
* **Rivers** – Children will use fieldwork and OS maps to recognise, describe, compare and contrast and explain how physical features change along the course of a river.

**Year 6 Summer Term**

**Overview**

**Miss Scholes & Mrs Jones**

**Science:**

* **Light –** During this unit, children will use the idea that light from light sources, or reflected light travels in straight lines and enters our eyes to explain how we see objects, and the formation, shape and size of shadows.
* **Electricity –** Pupils will use recognised symbols in a circuit diagram and observe the effect of different volts in a circuit. They will carry out an investigation to understand how various components function, reporting their findings and presenting data.

**R.E and Collective Worship:**

* **Pentecost –** We will discuss the way we live our lives, the way we treat other and how, by our actions, show if we have an attitude of service.
* **Reconciliation –** Children will develop an understanding of the Sacrament of Reconciliation is a celebration of God’s love and mercy; it is about the forgiveness of sin and being reconciled with God and one another.
* **Multi-Faith Week –** The children will gain a better understanding of other faiths including Judaism and Islam.

**Maths:**

**Shape –** Children will learn about the internal angles of polygons, angles on a straight line and opposite angles.

**Algebra –** Children will learn about function machines and how to form expressions and equations

**Position and Direction** –In this unit we read and plot coordinates in four quadrants and solve problems involving reflection and translation.

**Arithmetic –** We will continue to work on the arithmetic skills of the 4 rules of number to prepare for the upcoming SATs tests.

**Reading:**

* We will be preparing for the upcoming SATs tests by revising all of the KS2 reading strategies in fiction, non-fiction and poetry.

**D.T / Art**

\* **Art** – Wallpaper – we will be studying the work of William Morris, use computer software and the woodblock method to create our own design.

\* **D.T -** Pupils will explore ways in which pillars and beams are used to span gaps. They will look at the ways in which trusses and arches can be used to strengthen bridges.