TERM: Autumn 2017 Class: Year 6

### **ENGLISH:**

Fiction: We will be studying the book Bill's New Frock by Anne Fine. This book will help us to look at gender stereotypes. We will also be learning how to write diary entries in the first person.

We will also be focusing on spelling, punctuation, grammar and handwriting skills.

### **COMPUTING:**

# E-Safety

Our focus is on internet safety and digital citizenship and how to find reliable information on the web. We will also be looking at multimedia, and at computer coding.

### **MATHEMATICS:**

We are focusing on place value of larger numbers up to 10,000,000. We will be using our addition and subtraction skills with those larger numbers and learning how to estimate and check answers using rounding and inverse operations. We will also cover multiplication and division by multiplying and dividing by 10, 100 and 1000. We will also be doing some problem solving and word problem activities.

# **Design and Technology:**

Linking this to our science topic of habitats we will be focusing on different kinds of shelters, their materials, uses and components. We will use different materials to create stable free-standing objects, looking specifically at how to reinforce structures. Towards the end of the term we will undertake an investigation to study which materials would be most suitable for a shelter. We will also put our skills to the test as we design, make and evaluate our own shelters.

### SCIENCE:

Living Things and their Habitats; we will become Classification Connoisseurs. We will be taking part in classification training, gaining experience and skills along the way to gain their Classification Connoisseur qualification. We will discover Linnaeus' classic system and identify a range of living things. We will then be able to design our own new creatures that fit within Linnaeus' system.

### **GEOGRAPHY:**

We will find out about one of the oldest national parks in the USA; 'Yosemite National Park'. We will learn everything there is to know about Yosemite from its location in the world and within the USA itself to its geographical features and famous tourist hotspots. We will focus on the landscape formation, conservation, water features, biomes and vegetation zones, holiday time and we will be comparing it to other National Parks across the world.



# Fun, Respect & Friendship - Every child matters to us

# LANGUAGES [FRENCH]:

Pupils will learn basic greetings and numbers to 30. They will begin to learn the vocabulary for familiar objects around the classroom. We will also learn some French songs.

### P.E.:

Pupils will be doing basketball with Mrs Burroughs and tennis with Grant this ½ term.

### R.E.:

We will be learning about Sikhism. We will find out about Sikhism and how Sikhs worship at home and at the Gurdwara, both privately and as a community. We will focus on, what Sikhs believe, prayer, entering the community, the Langar, and Sewa. We will also learn about Harvest Festival and visit the church as a whole school.

### MUSIC:

Pupils will begin our topic based on the 80s rock song 'Don't Stop Believin' by Journey. They will learn about the geographical origin of the music and in which era it was composed. They will also learn how to apply key musical concepts/elements eg finding a pulse, clapping a rhythm, use of pitch. They will then begin learning how to read notated scores.

### ART & DESIGN:

Pupils will learn about the life & work of Kandinsky, who developed a 'language' for expressing sounds, ideas & feelings through his paintings. We will learn to sketch and develop our ideas for an abstract work of art by simplifying drawings of people, animals, places and objects. Linked to our landscape study in geography pupils will be introduced to the world of landscape art. Starting by using a viewfinder to find interesting features and views of a local area, we will then study the work of some famous landscape artists and how they use perspective to give a sense of depth to their work.

### P.S.H.E.

The pupils will be learning about friendships and relationships including teamwork. They will also be thinking about setting themselves goals for the future.