



# Hawthorn Class

## Mr Brown

### Curriculum Information

#### Spring 2017

### Knowledge and understanding of the world

We will discover at what point the Ancient Greeks were in history by completing a timeline and where their empire stretched to throughout Europe and discuss how it differs from today.

We will begin to understand how they invented democracy and who the key and influential figures were and how they led cities to victories in important wars.

In science, we will begin the term with a topic of electricity. We will discover what actually electricity is, how it is useful around our homes and how it can be dangerous. We shall also create simple circuits, discover what are conductors and insulators and experiment with creating our own switches. After half term, we shall begin a topic on sound. We will describe and explain different sound sources, explain how sound travels, explore pitch, discuss how sound can be absorbed through soundproofing and make our very own musical instrument to demonstrate our understanding.

### Creative development

In music, we will be developing our listening skills to analyse music and use this to improve our composition work. By building on these skills, we will be move onto composing music and performing with confidence and without stopping. For our design technology lessons, we shall be designing, preparing and making food in order to create a profit. I am initially thinking about linking this in with our topic and producing food from Greece so if anybody has any sensible suggestions I am open to ideas.

In art, we will be doing work linked to our Greek topic by completing some observational drawings of Greek vases. We shall look closely at the different shapes and designs used and discuss what they could possibly have been used for in the past. This will then allow us to have a more thorough understanding for when we complete our sketches.

During computing lessons we shall be practising scratch coding skills and building up our knowledge to eventually design and create a Minotaur maze game.

### Mathematics

We start the term by understanding place value in 3-digit numbers and decimal numbers by recognising their values and ordering them on number lines. Then we shall recap different addition and subtraction methods, both mentally and written, and apply this knowledge to solving problems in the context of money. We will measure and convert measurements and apply these facts to record the information in tables and represent and interpret data in bar charts. During this time we will be focusing on improving our estimations with greater accuracy. Following on from this, we shall look at fractions by counting on in quarters, halves and eighths, identifying equivalent fractions and reducing fractions into their simplest form. We will also be using the bar model to support us in adding and subtracting fractions with the same denominator.

### This Term's Topic is: Ancient Greece



### English

This term we shall begin by analysing a range of performance poetry to which we shall analyse, write our own and rehearse performance techniques. We will then create recounts by writing a new version of *The Diary of a Killer Cat*, by Anne Fine, using first person writing style, chronological order, past tense and complex sentences. Later on in the term we shall undertake secret missions to become spies in order to help us to write our own spy adventure stories

Throughout the term, we will continue to model handwriting to a high standard as we strive to constantly improve using cursive script and earn our pen licenses.

### Personal and Social Development

The focus for this term is diversity and community. We will discuss what makes us individual and different from one another. We will look at the different lifestyles and beliefs people have which will lead us onto stereotypes and how we can challenge them. Later on in the unit we shall talk about the different roles of people in our community, how we can care for the environment and in particular, how we can care for animals and our responsibilities for ensuring we provide what animals need.

We will look closely at different denominations of Christianity where we can discover differences and similarities between them.

### Physical Education

Our indoor PE session will be gymnastics this term. We will be focussing on balances and movements to which we will build up a range of both and develop our own sequences using a variety of apparatus.

Our outdoor PE session will be invasion games: the ball on the ground. We will develop passing, dribbling and tackling skills using a football and then transfer these skills in the context of hockey.