

Class: Hawthorn
Term: 3

Literacy

Key Text: Kidnapped– action text

Purpose for writing: Non-narrative: explanation writing , Narrative: action writing

Writing: To begin our term off, we will be completing our unit on explanations. To complete this unit, we will be doing a whole class model text in which we will be writing about why dragons are becoming extinct. The children will use this as a basis for their own writing and then finally then will complete an independent piece of explanation, using the skills that they have learnt.

Our next unit will be a narrative unit. The focus for this unit will be upon action writing. We will have a model text for this unit and it is called 'Kidnapped'. Children will get the opportunity to use action writing.

Grammar: This term, the children will be continuing to focus upon a range of punctuation and also different sentence structures.

Word Reading / Comprehension: As part of our reading this term, we will be looking at a range of our reading VIPERS: vocabulary, inference, prediction, explanation, retrieval and summary.

Computing

Focus: spreadsheets/ databases In these units, the children will first of all be using spreadsheets to enter data and then using formula to create calculations from the data. Our next unit then looks at databases and how these can be used to help with investigations.

Quest: Forces

For the first half of this term, we will not be having a joined up quest. The children's units of work are all stand alone and they will be gaining a lot from their experiences across the curriculum.

Geography

Focus: Trade and Economics

In this unit, children find out about how goods and services are traded around the world. They will explore the UK's trade links today and in the past, finding out about goods imported and exported and methods of transport used. Through a more detailed look at one of the UK's trade partners, children will learn about the benefits of trading internationally as well as the risks to area. Children will also learn about fair trade and why it is important in a global market. As a part of the whole unit, children will get the chance to develop many of the geography skills, reinforcing knowledge of place names, map skills on both global and local scales, comparing the different regions that are discussed within the unit and also debate over some of the methods that are used as part of global trade.

Music

Focus: A New Year Carol

All the learning is focused around one song from Benjamin Britten's Friday Afternoons: A New Year Carol. Other learning within the unit gives children the opportunity to research Benjamin Britten's life and to listen to many of his other works.

PE

Focus: Cognitive Skills In this unit, children will have the opportunity to, through a range of activities and sports, develop their cognitive skills in PE. All skills practiced will be used practically in games. In their other PE session, the children will also be exploring the Real Gym units in which they will develop their gymnastic skills.

PHSE

Focus: Being Me In My World Identifying goals for the year—Global citizenship. Children's universal rights, feeling welcomed and valued. Choices, consequences and rewards.

Maths

Year 5 Multiplication and Division: in this unit, children will be beginning by multiplying by 1 digit numbers. This will then move onto children multiplying by 2 digit numbers. Finally, children will practice dividing 2,3 and 4 digit numbers by a 1 digit number. **Fractions** The rest of the term will be taken by beginning our fractions unit. In this unit, the children will be what a fraction is and the equivalence between different fractions. They will then look at improper fractions and mixed numbers and discover how to convert between the two. Finally we will work on comparing and adding fractions.

Year 6 Fractions we will be doing some work on multiplying and dividing fractions and also some work on finding a fraction of an amount. **Position, Direction and Movement** in this topic, the children will be exploring using the four quadrants to discuss the position of objects. They will also discuss when the shapes are reflected and translated. **Decimals** In this unit, children will learn about decimal place value, multiplying and dividing decimals and relationship between decimals and fractions. **Percent-ages** In this unit, children will be able to compare fractions, decimals and percentages. They will also find the percentage of an amount.

Science

Physics: Forces In this unit, the children will learn about types of forces such as gravity, friction, water resistance and air resistance. Children will also learn about the use of mechanisms such as levers, gears and pulleys. The children will identify forces and find out about Isaac Newton and his discoveries about gravity, completing a comprehension about his life and his work. The children will look for patterns and links between the mass and weight of objects, using newton meters to measure the force of gravity. They will also work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat. During some of the practical science work, the children will discuss how variables other than the one being tested can be kept the same to help make a test fair.

RE

Focus: Christianity U2.2 Creation & Science – Conflict or Complementary? In this unit, children will explore the relationship between science and religion and whether the two ideas need to be in conflict.

Art

Focus: drawing, painting and sculpture– insects This unit will teach children about drawing, painting and sculpture, using the theme of insects as an inspiration. Children will look in depth at the shapes and structures of insect bodies and use this to develop their own pieces of creative art.

Artist Study: The children will also have the opportunity to explore the work of Louise Bourgeois

French

Focus: describing the planets

In this unit, the class will learn to develop their understanding of French vocabulary by exploring the planets. The children will use basic words to describe the planets, using comparatives to explore whether a planet is bigger or smaller, hotter or colder than another planet.