

English

We shall begin the year by exploring 'Holes' by Louis Sachar. Children will explore character motivation and write in role. Pupils will use drama to enable them to explore characterisation further: this will help them develop thoughts and feelings in their written work. They will produce an information text using details gleaned from the text. Next, they will develop their creative writing skills: focusing on character and setting descriptions. They will also develop their confidence in using metaphors and similes. Then they will learn how to create suspense in their writing. Plus, pupils will also be learning how to strengthen their sentence structure. Finally, we will focus on instruction writing. The class will invent a magical game and write instructions for how to play it on PowerPoint.

French

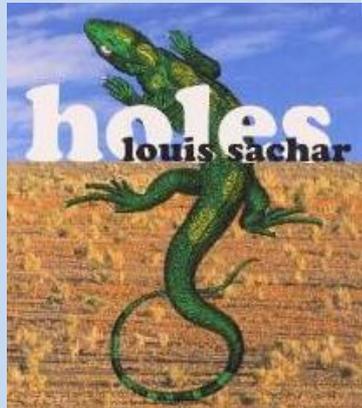
We shall begin the year learning about the French High Street. The children will become familiar with the names for a variety of buildings frequently located on the High Street. Finally they will learn to give simple directions.

PSHE

To begin the year we will consider how we can create a happy and productive learning environment.

Music

Our musical focus for the term will be exploring rhythm and pulse through cyclic patterns in African drumming music. Children will learn to identify and perform polyrhythms on a range of percussion instruments.



Science

Living things and their habitats

We will begin by identifying the ways in which a seed can be dispersed. Year 5 will test the conditions needed for germination. Next, they will label the parts of a flower and the life cycle. They will observe life-cycle changes in a variety of living things. Finally they will find out about the work of naturalists and animal behaviourists.

Art, Design & Technology

This term we will be practising Still Life drawings and paintings. The children will produce a selection of different sketches of objects. They will study work produced by Matisse, Monet and Vincent van Gogh.



Year 5 Term 1 2018

P.E.

This term we will be focusing on invasion games, principally hockey. They will develop their dribbling, passing, defending and attacking skills.



Mathematics

We shall begin the year by looking at place value: understanding the value of each digit; ordering numbers and decimals; converting number words to digits; rounding numbers and decimals. Next we will learn how to multiply and divide numbers (including decimals) by 10, 100 & 1000. Our main focus will be calculation methods: short multiplication; standard (traditional) long multiplication; division (bus-stop method); column (stacking) addition and subtraction (including decimals). Finally, we will find missing angles on a straight line, in a triangle and a round a point.

RE

This term we will be learning about Islam. Children learn about Mohammad and why Muslims believe he was chosen to carry Allah's messages.

Computing

We will begin the year using spreadsheets: learning how to input simple formulae and to create a graph from a spreadsheet. Next we will begin to use Robotix software: writing instructions in order complete a series of challenges.

History

Our topic this year will be the Ancient Egyptians. We shall begin by gaining an overview of where and when the first civilizations appeared, before studying the Ancient Egyptians in depth. Year 5 will use a range of sources to explore the importance of the Nile. They will make inferences and deductions from objects and pictures about life in Ancient Egypt. They will investigate hieroglyphics and consider the importance of the afterlife to the Ancient Egyptians. Finally, they will consider the role of the pyramids in Ancient Egypt.

English

This term we will identify the features of a recount, looking in depth at personal recounts of the Titanic disaster. Year 5 will listen to an interview with Eva Hart before writing her recount of the sinking. Using Philip Pullman's book 'Clockworks', Year 5 will complete drama activities. They will revise and develop their knowledge of direct speech; they will write a conversation based on characters within Clockworks. Finally, they will revisit and broaden their creative writing skills, writing an atmospheric setting description.

Music

This term we will focus on performing together as a class, using as many instruments as possible. We will learn songs for the Christmas Production, aiming to sing in two part harmony.

French

The children will learn the days of the week in French and will be introduced to the vocabulary for morning, afternoon and evening. They will practise their numbers to 60, with a particular focus on 1-20.

RE

Children will continue to gain an understanding of who Muhammad was and his significance to Muslims. They will also explore the significance of the illustrated calligraphy with which the Qur'an is written.

P.E.

This term we will begin our gymnastic work. Primarily we will be doing floor work using mats with a focus on twisted shapes.

PSHE

This term we will develop strategies to cope with uncomfortable feelings and how to calm oneself when necessary.

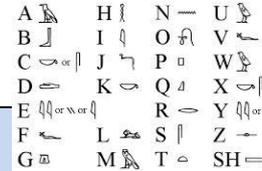


Computing

We will continue our work on computer programming using Probotix; children will progress to writing a programme on the computer which can then be uploaded to a model car. Next, Year 5 will learn how to cut out and combine two images using Paintshop Pro.

Art, Design & Technology

Our work this term is going to be linked with our History theme: The Ancient Egyptians. The children will look at hieroglyphics. They will make a stamp of each figure in the Egyptian alphabet. They will then use these to print their name on to material, to make into a wall hanging.



Year 5 Term 2 2018

History

This term Year 5 will continue their work on the Ancient Egyptians by investigating the different level, roles and functions within the Ancient Egyptian system. Year 5 will learn about Howard Carter's discovery of Tutankhamun's Tomb; they will investigate the possible uses of items found within the tomb and what those objects can tell historians about the Ancient Egyptian world. Next they will evaluate historical ideas, considering their validity. Finally, Year 5 will investigate what can be learnt from Ancient Egypt through the landmarks that have survived.

Mathematics

We will begin the term using a protractor to measure and draw angles. We will focus on data-handling: extracting information from bar graphs, line graphs, pictograms and tables. Year 5 will be expected to learn their 24 hour clock; they will use this knowledge to convert between digital and analogue times, before moving onto solving time problems. Next, Year 5 will read and plot co-ordinates. They will then identify lines of symmetry and reflect shapes in two lines of symmetry. Year 5 will practise multiplying and dividing numbers by 10, 100 and 1000, in preparation for learning to convert between decimals, fractions and percentages.

Science

Living things and their habitats

Year 5 will continue their work from the previous term. They will observe and compare the life cycles of plants and animals in their local environment with other plants and animals around the world (in the rainforest, in the oceans, in desert areas and in prehistoric times) considering reasons for similarities and differences. They will compare the differences in the life cycles of mammals, amphibians, insects and birds. They may observe changes in an animal over a period of time, comparing how different animals reproduce and grow. Finally, they will consider the threats to certain species and the real possibility of extinction.

English

This term we will investigate the features of Traditional Tales. After reading and annotating various types of Traditional Tales, Year 5 will write their own version of a Traditional Tale. Year 5 will also be exploring Myths, Legends and Fables. During this unit they will revise their knowledge of speech punctuation and figurative language. Finally, the children will hone their language skills by composing some poetry.

French

Year 5 will learn how to read, write and ask for the time in French. They will be introduced to the vocabulary for different sporting activities. Next they will learn how to express their preferences. Consequently, they will be able to write a short paragraph expressing their likes and dislikes of different hobbies in French. By the end of term, they will use a bilingual dictionary to check spellings.



Music

This term we will start to learn the ukulele. We will learn how to correctly hold the instrument, how to strum and how to play chords C, F and G7.

RE

This term we will continue our study of Islam, investigating the Five Pillars of Islam. The children will learn about Ramadan, Id ul Fitr and Hajj.

PSHE

This term we will explore the serious issue of bullying. We will also be considering how to deal with bullies online.

Art, Design & Technology

To support our work on Traditional Tales, we are going to be focusing on Dragons! Children will use their imagination and technical skills to create detailed drawings and colourful creations.



Computing

We will begin the term by using data readings from sensors to solve a problem. After which, we will be building our own maze games. For the remainder of the term, we will be using Audacity to combine, edit and distort sound recordings.



Year 5 Term 3 2018



Geography Mountains

Year 5 will begin learning about different types of environments and specifically a mountain one. They will research the names and locations of world mountain ranges. Next they will become familiar with the names and locations of British mountain ranges and the principal peaks. Furthermore, pupils will have the opportunity to research a particular mountain range and develop a presentation on it. Year 5 will continue by learning different world weather patterns. Finally, they will investigate how animals and plant life have adapted to suit an environment.

P.E.

This term we will continue our gymnastic work on twisted shapes using apparatus. We will explore dance themes, starting with "A Pack of Cards".

Mathematics

We will begin this term by focusing on fractions. Children will learn to convert improper fractions to mixed numbers; to simplify fractions; to find equivalent fractions; and to find the fraction of a number. Next they will investigate probability. Year 5 will revise their knowledge of multiplying and dividing numbers by 10, 100 and 1000; after which they will estimate lengths and convert between different metric units of measurement. Finally, they will calculate the perimeter and area of composite rectilinear shapes.

Science

Properties and changes of materials

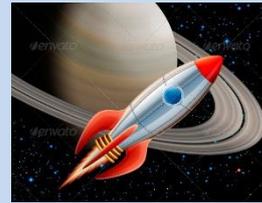
Pupils will compare and group together everyday materials on the basis of their properties: including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. Pupils will learn that some materials will dissolve in liquid to form a solution, and they will describe how to recover a substance from a solution. They will apply knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. Plus, they will consider reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic. Furthermore, through practical work, they will demonstrate that dissolving, mixing and changes of state are reversible changes. Finally, they will learn that some changes result in the formation of new materials, and that this kind of change is not usually reversible.

English

We will begin the term exploring figurative language in poetry and developing poetic descriptions of the senses. Next we will introduce the use of colons and revise the use of dashes and apostrophes. We will focus on the importance of the opening sentence in a paragraph in an information text. Year 5 will continue to develop their use of descriptive language and devices. Finally, we shall finish the term analysing the features of a non-chronological reports before writing them.

Art, Design & Technology

Our work this term will be linked to Space. The children will be developing their D&T skills by designing and building their own mini rockets.



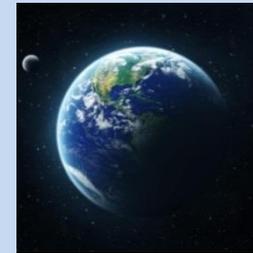
Music

This term we will continue to play the ukulele and will use it to accompany our singing. We will explore a range of rounds looking closely at how they are formed and how we use chords to accompany them



P.E.

This term we will be focusing on dance, movement, agility, and co-ordination.



Mathematics

- Using inverse operations to solve problems and find missing numbers
- Rounding any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- Rounding decimal numbers to the nearest integer, tenth, or hundredth
- Finding the difference between negative numbers
- Adding negative numbers to number lines
- Finding patterns, continue sequences, and explain rules
- Estimating units of measure
- Reading different scales
- Measuring units of length, weight and volume accurately
- Calculating the volume of rectilinear shapes
- Converting between metric units of measurement
- Solving measurement problems
- Using the terms factor, multiple and prime, square and cube numbers

French

This term we will continue learning how to express our likes and dislikes about different leisure activities. Next we will learn new vocabulary related to food.

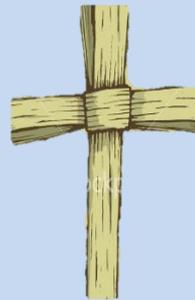
Computing

We will use 2Code to write code and to fix broken code. Next we will develop our use of Power Point Presentation: adding slides, animations and hyperlinks (both external and internal).

RE

Year 5 will be learning about the Easter story and how some people celebrate Easter. This will include:

- Lent and temptations of Jesus;
- Palm Sunday;
- The Last Supper;
- Good Friday;
- Holy Saturday and Easter Sunday.



PSHE

Year 5 will learn how to set personal goals and how to develop steps to achieve them.

Year 5 Term 4 2019

Geography Mountains

This term Year 5 will continue considering how humans adapt to a mountain environment. Pupils will consider the challenges faced when climbing a mountain. They will learn to recognise the dangers that can be encountered on the mountain and to consider how to make safe decisions in outdoor situations. Year 5 will also be improving their map skills by learning how to read O.S. map symbols, 4-figure grid references and contour lines.

Science

Earth and space

Year 5 will learn about the relative sizes of the Sun, Moon and Earth. We will consider why the Sun appears to move across the sky over the course of a day. The children will learn that it is the Earth that moves, not the Sun, and the Earth spins on its axis once every 24 hours. Plus, they will also learn that it is daytime in the part of the Earth facing the Sun and night-time in the part of the Earth away from the Sun. Furthermore, the children will learn that the Sun rises in the East and sets in West. Finally, we will investigate lunar cycles.

English

We will begin the term by revising the use of various punctuation marks. Next we will be studying Narrative Poetry; we will focus on the poem *The Highwayman* by Alfred Noyes. Year 5 will finish the term by writing short stories with flashbacks. In Guided Reading, Year 5 will be exploring a range of books by Michael Morpurgo.



Music

Year 5 will continue learning to play the ukulele. We will also explore a range of junk instruments, electric and acoustic sound sources to create a soundscape using space as a stimulus.

Art, Design & Technology

Year 5 will study Andy Goldsworthy and his work with Nature. The children will make sketches and pictures from different types of materials.



P.E.

This term Year 5 will practise their fielding and striking skills. They will play team games such as rounders and cricket.



Mathematics

- Practising mental strategies for addition and subtraction
- Adding and subtract whole, and decimal, numbers
- Rounding to check answers
- Solve problems involving money and change
- Practising mental strategies for multiplication and division
- Multiplying and dividing using formal written methods
- Using inverse operations
- Completing sums containing brackets
- Extracting information from bar and line graphs
- Identifying right angles
- Calculating the value of a missing angle

French

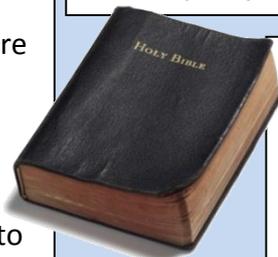
This term we will continue developing vocabulary about food. Children will practise ordering food and drink during role play conversation activities.



RE

Year 5 will be learning about the bible:

- how to differentiate dates before and after Jesus;
- that the Bible is a collection of writings from many different times and authors;
- to reflect on how it might feel to 'discover' an ancient manuscript.



PSHE: Relationships

This unit of work explores feelings within the context of our important relationships including family and friends. The aim is to develop understanding in three key aspects of learning: self-awareness, managing feelings and empathy.

Computing

Year 5 will continue to develop their word processing and programming skills.

Geography:

Contrasting Locations

Year 5 will consider the differences between two contrasting localities. They will gain an understanding of how town and cities developed; using old maps and current satellite images of Oxford, pupils will try to identify the changes to the city and causes for the way in which it has developed. Pupils will learn how to use a map scale and to plan a route using an O.S. map.

Science Forces

Year 5 will learn that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Next they will identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Finally, pupils will endeavour to recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Geography

Contrasting Localities

This term Year 5 will continue developing their map skills: learning how to use compass directions and 6-figure grid references. To consolidate their work contrasting locations, Year 5 will undertake field trips into both Charlbury and Oxford in order to collect, record and analyse data.

Furthermore, they will use their findings to aid them in comparing these two locations. They will compare the advantages and disadvantages of life in Oxford and Charlbury. Finally, they will select a foreign city to compare to Oxford.

Music

Instead of having music lessons, Year 5 will be swimming on a Thursday afternoon for the duration of this term.



PSHE: Changes

This unit of work tackles the issue of change and aims to equip children with an understanding of different types of change, positive and negative, and common human responses to it. These changes will encompass those experienced during puberty.

P.E.

Year 5 will be swimming every Thursday afternoon at Chipping Norton Leisure Centre. During their normal PE lessons they will be building-up their athletic skills and stamina.

Mathematics

- Multiplying proper fractions and mixed numbers by whole numbers
- Adding and subtracting fractions with the same denominator and denominators that are multiples of the same number
- Solving two and three step word problems
- Solving time problems
- Using calendars and timetables
- Finding patterns, continue sequences, and explain rules
- Reasoning about numbers
- Use simple formulae
- Express missing number problems algebraically
- Identifying and expressing ratios
- Finding proportions
- Finding lines of symmetry and reflecting shapes
- understand and use approximate equivalences between metric units and common imperial units
- Reading Roman numerals to 1000 (M) and recognising years written in Roman numerals



Year 5 Term 6 2019

Science

Animals, including humans

Year 5 will continue on from their work at the beginning of the academic year, investigating life cycles. They will focus on animals, in particular humans. Pupils will describe the changes as humans develop to old age. They will draw a timeline to indicate stages in the growth and development of humans. Furthermore, they will learn about the changes experienced in puberty. Pupils will research the gestation periods of other animals and compare them with humans.

Art, Design & Technology

Our work this term will be linked with our Geography theme. Following our visit to Oxford where the children will make sketches of Gargoyles, they will produce their own design. Finally they will create a model using clay.



English

Year 5 will begin this final term with a unit of work on persuasive language; they will complete group speaking and listening tasks using persuasive language and techniques. Finally, they will conclude the year reading and writing a range of different types of poetry. They will be expected to identify themes and compare poems.

French

Year 5 will be learning the names of the seasons and months. They will then learn some basic weather phrases and complete some simple listening activities.



RE

Year 5 will be learning about Hinduism:

- the origins of Hinduism and some Hindu beliefs;
- some aspects of Hindu beliefs in God;
- some Hindu symbols;
- meaning of the festival of Diwali;
- the festival of Holi.

Computing

This term Year 5 will create and edit mini Stop Animation films. They will also create comics using the computers.