

Curriculum Overview
Year 4 Autumn Term
September - December 2023

Form/ Year Group / Section Events

Parents and Staff Drinks Evening: Friday 8th September. (18.45) Year 4 Ridgeway trip: Thursday 14th September

Year 4 Parents' Evening: Thursday 14th September

Half-term begins: Friday 13th October (4.10pm)

Half-term ends: Sunday 29th October

Year 4 Oxford Castle trip: Monday 6th November

Year 4 trip to Christ Church, Abingdon: Friday 24th November

Year 3-4 pantomime trip to Oxford Playhouse: Thursday 7th December

Year 3-4 Carol Service: Friday 8th December (18:00) Term ends: Friday 15th December (12.00pm).

PLEASE CONSULT THE SCHOOL CALENDAR FOR ALL SCHOOL EVENTS APS school calendar

feelings they all experience and what causes them. They will consider how their behaviour can affect other people's feelings. The qualities and values of friendship will be explored, along with learning about the importance of **empathy and cooperation**. They will also be developing

The pupils will explore the APS Code of Conduct through

drama, role play and group discussion. They will focus on

feelings and friendship. They will look at the range of

Personal, Social, Health, Citizenship Education

They will then look at the concept of **Fairtrade** and explore ways in which everyone can be involved in ethical choices.

English

Reading and writing:

This term, much of the pupils' work will be inspired by their reading of 'The Iron Man' by Ted Hughes and 'War Game' by Michael Foreman.

'The Iron Man': The pupils will learn to develop character through the use of verbs, adverbs, adjectives and 'Show Me Don't Tell Me', creating character descriptions. They will also write a recount as well as devise their own creative instructions for how to trap an Iron Man.

<u>'War Game'</u>: The pupils will apply their understanding of speech to create dialogue between the characters and portray a change in mood as the story progresses. They will write a diary and a letter imagining they are in the trenches.

<u>Library-</u>There will be weekly visits to the library where the pupils will get a chance to choose and discuss books and opportunities to read individually and in small groups.

Spelling, Grammar, Comprehension & Speaking & Listening:

During the term, the pupils will revise simple punctuation and learn to use more complex punctuation such as commas, speech marks and the apostrophe. There will be a continued emphasis on spelling, handwriting, answering written comprehension questions and speaking and listening.

/lathematics

Pupils in Year 4 will study mathematics through a variety of strategies, including mental maths, written work, problem solving activities and speaking and listening tasks.

The topics covered are as follows:

Place Value: Pupils will partition numbers into thousands, hundreds, tens and units; understand properties of number. They will recognise and construct number sequences and learn Roman Numerals to 100.

Addition/Subtraction: Pupils will consolidate + and - relationships. They will be expected to know all their + and - number facts up to 20, as well as count in groups of 25s and 50s. Pupils will apply their understanding of formal written methods.

Multiplication / Division: This topic will include tables practice, 2,3,4,5,and 10, and an introduction to other tables. They will understand the relationship between multiplication and division.

Fractions/Decimals: The pupils will recognise simple fractions and mixed numbers and relate fractions to division.

Shape and Space: They will describe 2-D shapes.

Data Handling: They will collect and interpret data in tables such as tally charts and frequency tables and develop pictograms and bar charts.

Measure: They will measure in mm, cm, and m, estimate length and read a scale.

Time: They will tell the time to the nearest minute and estimate time to solve problems.

Event: Maths escape rooms workshops (09 Oct: visiting professionals)

Science

(PSHCE)

The pupils in Year 4 will study the following topics:

skills to build resilience and emotional health.

Electricity: The pupils will explore and investigate electrical conductors and insulators and their uses in everyday life. They will construct series and parallel circuits and learn the symbols for cells, wires, bulbs, switches and buzzers and their uses, and relate these to everyday life. They will investigate the factors that can alter the brightness of a bulb and the uses of switches. They will end the topic by designing a simple quiz board.

Sound: The pupils will learn how sounds are made and that vibrations travel through a medium to the ear, the difference between pitch and volume and how these are drawn as sound waves, patterns between the volume of a sound and the strength of the vibrations that produced it and that distance can impact volume. They will investigate various materials to discover which can aid and decrease sound travel. The use of data loggers will allow the investigation of sounds in different environments.

Geography

Pupils will learn to navigate and use simple GIS software (Digimaps) to locate specific areas, use measurement tools and add labels and additional information. These skills will be used to plot a route along the Ridgeway National Trail, as well as towards an 'Iron Man' themed project, using buffering tools for distance.

They will then study **Desert biomes** and the climate, processes and features associated with these landscapes. Pupils will be able to define what a desert is, locate and familiarise themselves with deserts around the world and the habitats they provide for living things. They will consider the resources these biomes provide us with, as well as the threats to the biome.

History

Pupils will begin by focussing on the key question 'How has crime and punishment changed throughout the ages?'. The pupils will begin looking at the Roman period in Britain and visit a selection of eras, finishing with our present day legal system.

Afterwards, our key topic will be **The Tudors.** The pupils will learn about how the Tudors came to power following the War of the Roses. They will name and study the reigns of the Tudor monarchs, focusing particularly on Henry VIII and his six wives.

Religious Education (RE)

Pupils in Year 4 will study:

What are religious buildings?: They will reflect on their own understanding of religious buildings.

Features of a church: The pupils will learn the features of a church prior to a visit to Christchurch, Abingdon, including learning about Holy Communion and baptism. They will look at the various elements of a church service and understand their significance.

	They will learn about England's break with Rome and the dissolution of the monasteries, and how this changed the English Church and society.	
French	Computing	Drama
The focus will be on understanding what pupils hear and read as well as speaking with as authentic a French accent as possible. Pupils will also start to write French words. Topics will include greetings, numbers, family, pets, colours and food and they will start to understand that nouns have genders and that spellings alter when nouns are plural. They will extend their understanding through a range of games, activities, written tasks and drama including ordering ice creams at our specially created ice cream cafe. They will also develop their understanding of French culture by learning more about key landmarks in Paris.	This term Year 4 pupils will study these topics. Computing systems and the Internet: They will recognise the internet as a network of networks including the WWW, and why we should evaluate online content. Creating Media: They will investigate audio production, capturing and editing audio to produce a podcast and ensure that copyright is considered.	To begin the year the pupils will develop their performance skills through a variety of short activities and games. They will build their confidence when reading a script before beginning work on the Junior Production in the second half of the term.
Art	Design and Technology (DT)	Music
In Year 4 the pupils will explore: Colour Theory and Pattern. Artists: Pupils will explore colour theory and the world around us, exploring contrasting colours and patterns in fabrics from around the world, looking at the work of Yinka Shonibare. Colour Mixing: They will experiment blending oil pastels to achieve a range of tonal values through observations of African kente cloth designs. Painting: They will develop their knowledge of painting and key words to describe the practical processes. Pupils will design and make their own culture related patterned canvas in the style of Shonibare. Clay: Pupils will explore the Akan tribe of Africa to create their own Akan Kente vase using the 'pinch pot' method.	Lighthouses: This project will allow pupils to develop their knowledge of electronics by making a simple circuit to power a lightbulb. Pupils will also use a variety of materials and processes in making their working lighthouse. Aesthetics will be key, working on the appearance and quality of a product. Periscopes: Pupils will look at how periscopes work and linking with science, and how light is reflected using mirrors. They will then make their own working periscope and will be set an 'enemy ahoy challenge'! Christmas cushions: Using a range of different textiles skills, pupils will make their own Christmas inspired cushion.	The pupils in Year 4 will explore formal musical structures, developing their composition and performance skills through response to a set of stimuli and reflecting, improving and evaluating their work. Vocal: Pupils will learn to sing a variety of songs in preparation for the carol concert, and begin looking at music for the annual Junior production.
Games	Physical Education (PE)	Swimming
Rugby: Pupils in Year 4 (Under 9) will learn how to play 7-a-side 'transitional' contact rugby. They will learn attacking and defending skills and prepare for matches. They will learn safe and effective tackling. They will learn the importance of ball placement, support, running with /without the ball, positional play, infringements, how to start/re-start, offside and the principles and spirit of rugby. All pupils will participate in inter-house 8-a-side matches (Inter-school 8-a-side matches will be played subject to government advice). At all times pupils will follow the RFU Continuum.	The pupils will practise Invasion Games . They will be taught the basic skills needed to play hockey and basketball then how to implement these in a game situation.	Pupils in Year 4 will learn the following skills: The importance of safety issues Front Crawl: They will improve their body position and arm action. They will be taught different means of entry into the water, including shallow diving. They will learn how to push & glide with floats. Pupils will also be taught how to improve their backstroke and breaststroke.