

Curriculum Overview
Year 4 Autumn Term
September - December 2018

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 and adjectives, creating their own top trump monster to defeat the Iron Man. They will then produce a newspaper article about the landing of the Space-bat-angel-dragon.

'War Game': The pupils will write postcards based on original World War I models and write a diary entry imagining they are in the trenches.

Spelling and grammar (SPAG), 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.

Geography

Pupils will find answers to the key question: What is Geography? They will learn mapping skills, including how to read maps and explain why they are used. They will learn how to use 4 figure grid references and symbols on OS maps. From the starting point of writing their address they will locate their house on a local map and a world map and globe. They will locate the major features of Europe and the World. They will study, describe and distinguish between physical and human geographical features. This will include studying mountains and their features. They will locate major mountain ranges in the world, describe features of a mountain environment and examine the impact of tourism on the landscape. Then they will study rivers, including the features of the water cycle and the major features of a river from source to mouth. They will also name and locate famous rivers of the world.

Form/ Year Group / Section Events

Informal Parents' Evening: Tuesday 11th September.

Year 4 Ridgeway residential trip - Thursday 20th - Friday 21st September Year 4 Parents' Evening: Tuesday 25th September.

Abingdon Prep School Open Morning: Saturday 6th October.

Half-term begins: Friday 12th October (4.10pm)

Half-term ends: Sunday 28th October.

JPA Fireworks Evening: Friday 9th November

Whole school Christmas Bazaar: Saturday 24th November. Year 3 & 4 Theatre visit: Wednesday 28th November

Whole School Christmas Carol Service: Tuesday 11th December.

Term ends: Friday 14th December (12.00pm).

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.

Addition/Subtraction: Pupils will consolidate + and - relationships. They will be expected to know all their + and - number facts up to 20.

Multiplication / Division: Tables practice, 2,3,4,5,and 10, introduce 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: Measuring in mm, cm, and m. Estimate length. Read a scale. **Time:** Tell the time and estimate time to solve problems.

Word problems: Solve one and two-step problems using all four operations.

Personal, Social, Health, Citizenship Education (PSHCE)

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 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. They will be encouraged to explore ideals such as trust, caring and sharing.

Science

The pupils in Year 4 will study:

Materials and their properties: Pupils will explore thermal and non-thermal conductors through undertaking various investigations: sense of touch and the flow of thermal energy, best thermal conductors and insulators (including a building design). They will investigate reversible and non reversible changes.

States of Matter: Pupils will explore the effect of temperature on liquids, solids and gas and gain a simple understanding of particle theory through simple investigations, then using it to explain events in everyday life including the water cycle.

Separating mixtures: The pupils will explore separating simple mixtures using evaporation and filtration. They will end with making water filters.

History

The major topic in Year 4 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. They will learn about England's break with Rome and the dissolution of the monasteries, and how this changed the English Church and society. Then they will study crime and punishment, compare and contrast life in towns to life in the country, and assess how life for the rich differed to life for the poor.

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: What are the features of a church? Visit to Christchurch, Abingdon to study holy communion and baptism. Review of visit.

French Computing

Drama

The pupils in Year 4 will begin the year with a quick lesson of revision and go on to reinforcing their classroom commands. They will learn the alphabet and ask how something is spelled. They continue with learning the vocabulary for general school items and understanding how to say that they have or haven't got something and develop their understanding of masculine and feminine nouns. Finally they learn more about school subjects, and how to express their opinions of them, and months of the year with a view to talking about birthdays.	This term Year 4 pupils will study 4 major topics. e-Safety: They will learn the importance of protecting themselves and their friends and know what can be seen online and by whom. Programming: They will explore an online programming application to make a game, creating simple algorithms and learn how to test and debug their work. Multimedia: They will create a class comic. Technology in our lives: They will explore websites and discover how to decide if information is reliable or not and use keywords for searching.	To begin the year the pupils will build their confidence through a variety of drama 'games' and short exercises. In the second half of the term their work in Drama will tie in closely with their reading and writing on 'War Game' by Michael Foreman.
Art	Craft, Design Technology (CDT)	Music
The pupils in Year 4 will study the following practical and theory based tasks	The pupils in Year 4 will study the following units this term.	The pupils in Year 4 will study the following topics this
this term.	Electric control: They will make a simple lighting circuit with a switch to	term.
Colour theory and the world around us, exploring contrasting colours through	light a scene. They will design and construct a spinning alien using a	Dragon Scales: they will explore melodies and scales,
packaging, nature and advertising.	motor.	learning Kodaly hand signs to help them understand
This will be followed by an investigation into how patterns are constructed on	Textiles: They will hand sew a simple Christmas wall hanging and use the	differences in pitch.
to wallpaper and packaging. Looking at the work of Ylnka Shonibare	sewing machines to make a gift.	The Class Orchestra: they will play melodies by ear and
students will design and make their own culture related patterned canvas.	Levers: The pupils will make a moving card and a wooden Christmas	experiment with adding rhythm patterns to songs using
Pupils will learn how to use oil pastels, and extend their knowledge of paint	decoration.	classroom instruments.
and collage.		
		They will also prepare a vocal performance for the school carol concert and start learning songs for the annual junior production.
Games	Physical Education (PE)	Swimming
The major team sport this term will be Rugby. Pupils in Year 4 (Under 9) will	The pupils will practise Invasion Games. They will be taught the basic	Pupils in Year 4 will learn the following skills:
learn how to play 7-a-side 'transitional' contact rugby. They will learn	skills needed to play hockey and basketball then how to implement these	The importance of safety issues.
attacking and defending skills and prepare for matches. They will learn safe	in a game situation.	
and effective tackling. They will learn the importance of ball placement,		Front Crawl - They will improve their body position and
support, running with /without the ball, positional play, infringements, how to		arm action. They will be taught different means of entry
start/re-start, offside and the principles and spirit of rugby. All pupils will		into the water, including shallow diving. They will learn
participate in inter-school matches and all will take part in house matches.		how to push & glide with floats.
Pupils will follow the RFU Continuum at all times.		Pupils will also be taught how to improve their backstroke and breaststroke.