ABINGDON
PREPARATORY SCHOOL

Curriculum Overview
Year 4 *Autumn Term*
September - December 2019

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)
Informal Parents' Evening: Tuesday 10th September. Year 4 Ridgeway residential trip - Thursday 19th - Friday 20st September. Year 4 Parents' Evening: Tuesday 24th September. Abingdon Prep School Open Morning: Saturday 5th October. Half-term begins: Friday 11th October Half-term ends: Sunday 27th October. JPA Fireworks Evening: Friday 1st November Whole school Christmas Bazaar: Saturday 7th December Year 3 & 4 Theatre visit: Tuesday 3rd December Whole School Christmas Carol Service: Tuesday 10th December. Term ends: Friday 13th December (12.00pm).	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, along with learning about the importance of **empathy and cooperation**. They will then look at the concept of **Fairtrade** and explore ways in which everyone can be involved in ethical choices.

English	Mathematics	Science
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. They will also write a recount as well as various descriptive pieces. '*War Game*': The pupils will write postcards and letters based on original World War I models. They will write a diary entry imagining they are in the trenches. **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.	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.	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.

Geography	History	Religious Education (RE)
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.	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 everyday life in Tudor times, compare and contrast life in towns to life in the country, and assess how life for the rich differed to life for the poor.	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 including learning about Holy Communion and baptism. Look at the various elements of a church service and understand their significance.

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**
In Year 4 the pupils will explore: **Exploring 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 food packaging. **Painting:** They will develop their knowledge of painting and key words to describe the practical processes, students will design and make their own culture related patterned canvas in the style of Shonibare. **Papier mache:** Pupils will explore the Akan tribe of Africa to create their own Akan Kente cloth and vase using papier mache.	The pupils in Year 4 will study the following units this term. **Electric control:** They will make a simple lighting circuit with a switch to light a scene. They will design and construct a spinning alien using a motor. **Textiles:** They will hand sew a simple Christmas wall hanging and use the sewing machines to make a gift. **Levers:** The pupils will make a moving card and a wooden Christmas decoration.	The pupils in Year 4 will study the following topics this term. **Dragon Scales:** they will explore melodies and scales, learning Kodaly hand signs to help them understand differences in pitch. **The Class Orchestra:** they will play melodies by ear and experiment with adding rhythm patterns to songs using classroom instruments. 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 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-school matches and all will take part in house matches. Pupils will follow the RFU Continuum at all times.	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.**