

Curriculum Overview for Year 4 – Spring 2020-2021

English

Spring 1 Reading Plan their writing by: discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar - discussing and recording ideas in non-narrative material, using simple organisational devices - organising paragraphs around a theme - Draft and write by: progressively building a varied and rich vocabulary and an increasing range of sentence structures - in narratives, creating settings, characters and plot - proofread for spelling and punctuation errors **Writing** Plan their writing by: discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar - discussing and recording ideas in non-narrative material, using simple organisational devices - organising paragraphs around a theme - Draft and write by: composing and rehearsing sentences orally (including dialogue), - progressively building a varied and rich vocabulary and an increasing range of sentence structures - organising paragraphs around a theme in narratives, creating settings **SPAG** choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition - expressing time, place and cause using adverbs[e.g. then, next, soon, therefore] - using the present perfect form of verbs in contrast to the past tense - word choice and vocabulary work to up level - noun phrases expanded by the addition of modifying adjectives - using fronted adverbials - using commas after fronted adverbials - expressing time, place and cause using conjunctions[e.g. when, before, after, while, so, because] - using and punctuating direct speech with inverted commas - possessive pronouns **Spring 1 Reading** Evaluate and edit by: assessing the effectiveness of their own and others' writing and suggesting improvements - proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences - composing and rehearsing sentences orally (including dialogue) - read their own writing aloud, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear. **Writing** Evaluate and edit by: assessing the effectiveness of their own and others' writing and suggesting improvements - proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences - composing and rehearsing sentences orally (including dialogue), proofread for spelling and punctuation errors - read their own writing aloud, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear. **SPAG** indicating possession by using the possessive apostrophe with singular and plural nouns - expressing time, place and cause using preposition [e.g. before, after, during, in, because of] - extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although - past tense and 3rd person

Battle Axe!

So you want to be an Anglo-Saxon?
This term the children will put their feet in the shoes of an Anglo Saxon warrior and find out all about the Anglo Saxon period.

History

- To understand who the Anglo-Saxon invaders were using past historical evidence - To understand why the Anglo-Saxons wanted to settle in Britain - To understand what life was like for an Anglo-Saxon - To explore the different Anglo-Saxon place names - To understand the significance of Alfred the Great and the legacy he left behind - To explore how writing changed through the Anglo-Saxon period - To understand the significance of the Sutton Hoo discovery

Mathematics

Multiplication & Division - Multiply three-digit numbers by a one-digit number using formal written layout - Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects - Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers

Fractions Recognise and show, using diagrams, families of common equivalent fractions - Count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10 - Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number - Add and subtract fractions with the same denominator - Solve simple measure and money problems involving fractions and decimals to 2 decimal places

Decimals Compare numbers with the same number of decimal places up to 2 decimal places - Solve simple measure and money problems involving fractions and decimals to 2 decimal places - Recognise and write decimal equivalents of any number of tenths - Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths - Recognise and write decimal equivalents to 1/4, 1/2, 3/4

Addition & Subtraction in Measurement & Money Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate Estimate and use inverse operations to check answers to a calculation - Estimate, compare and calculate different measures, including money in pounds and pence - Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Science

States of Matter

To group substances according to whether they are solid, liquids or gases - To explain how materials change state - To investigate the melting point of different materials (practical) - To investigate how effective different materials are as thermal insulators - To explain the water cycle - To make a solar still and explain how it works.

Sound

To explain how sounds are made and how we hear things - To investigate which materials prevents sounds to travel - To place different sounds in order of pitch. - To place sounds in order of pitch and volume - To investigate how distance affects how well we can hear a sound. - To make a tuned string instrument

PSHE and

Citizenship

Dreams and Goals - To tell you about some of my hopes and dreams - To understand that sometimes hopes and dreams do not come true and that this can hurt - To know that reflecting on positive and happy experiences can help me to counteract disappointment - To know how to make a new plan and set new goals even if I have been disappointed - To know how to work out the steps to take to achieve a goal, and can do this successfully as part of a group - To identify the contributions made by myself and others to the group's achievement **Healthy Me** - To recognise how different friendship groups are formed, how I fit into them and the friends I value the most - To understand there are people who take on the roles of leaders or followers in a group, and I know the role I take on in different situations - To understand the facts about smoking and its effects on health, and also some of the reasons some people start to smoke - To understand the facts about alcohol and its effects on health, particularly the liver, and also some of the reasons some people drink alcohol - To recognise when people are putting me under pressure and can explain ways to resist this when I want - To know myself well enough to have a clear picture of what I believe is right and wrong

Art

- To understand how to design an example of an Anglo-Saxon brooch - To understand how to shape and construct a 3D Anglo Saxon brooch using clay - To understand how to use paint and equipment correctly increasing confidence - To understand how to design your own stained glass window - To understand how to make a stained glass window using tracing and tissue paper.

PE

Dance - To explore the beat too music - To understand how to prepare a warm up using different styles of dance moves, Hip hop - To understand how to create a 2 block dance routine - To understand how to travel different directions using the beat of the music - To understand how to use the beat of the music to battle against each other, for e.g., 2 groups working together - To gain confidence to Teach

Yoga/gymnastics - To explore a sequence of movements involving balance, concentrating on floor work - To develop climbing and balancing - To use balance through equipment at different heights - To combine movements and balance through travelling - To explore hand balance and head balance - To use balance, strength and travel too combine movements across apparatus

Music

RE

Being Modest and Listening to Others - To introduce the concept of mutual listening. - To Understand that the significance of Jesus' teaching is shown in the actions of his followers. - To explore the concept that prayer is important to give strength to deal with all tests that may be encountered through life. - To explore the Sikh Amrit ceremony. - To explore the significance of Hajj, as a religious practice, for Muslims **Being Merciful and Forgiving** - To begin to make the connection between love and forgiveness. - To begin to understand that the Bible teaches forgiveness. All things can be used by God for good purpose- To explore God's forgiveness at the cross of Jesus. - To begin to explore empathy - To explore the basis of Muslim empathy. - To begin to explore God's response to human suffering- Easter Story

Design and Technology

- To investigate how embroidery became famous in Anglo-Saxon times - To understand how to create embroidery stitches - To understand how to use embroidery to create a design - To identify key features of illuminated lettering and choose a theme for my design - To understand how to use evaluation to help me compare my plan to my finished design

Geography

To understand how to use maps and atlases to investigate places in the UK - To understand what Southwold is like in terms of its human and physical features - To understand the importance of economic activities in Southwold. - Discuss how tourism is important, especially with the influence of Sutton Hoo. - To understand how factors may affect Southwold in the future ? (environmental change)