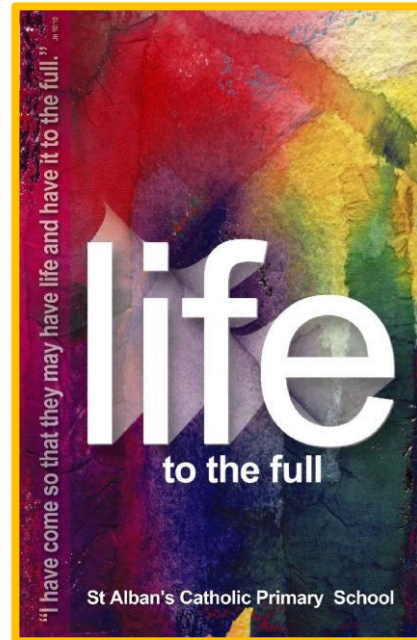




Welcome to Year 4



Autumn Term

Subject	Topic information	
RE	<p>People Called Gift Judaism and Islam</p> <p>The Holy Books: Torah and Qur'an</p>	<ul style="list-style-type: none"> ● Ask and respond to questions about own and others' experience and feelings about tracking back family trees. ● Give reasons why Christians respond to God's call. ● Use religious terms to show an understanding of confirmation and baptism. ● Give reasons for religious actions and symbols connected to Liturgical season of Advent and Christmas. ● Make links between Scripture and the belief that God sent Jesus to earth as the long-awaited Messiah. ● Engage with own and others' beliefs and values. ● Recognise the gift of friendship and understand the importance of forgiveness.
English	<p>Wind in the Willows – Kenneth Grahame</p> <p>A River – Marc Martin</p> <p>Matilda – Roald Dahl</p> <p>A Christmas Wish - Katherine Rundell</p>	<p>Speaking & listening</p> <ul style="list-style-type: none"> ● Listen to and discuss a wide range of fiction and non-fiction texts. ● Discuss words and phrases that capture reader's interest and imagination. ● Ask questions to improve understanding of a text. ● Predict what might happen from details stated and implied. <p>Reading</p> <ul style="list-style-type: none"> ● Read for a range of purposes and read texts that are structured in different ways. ● Become familiar with a range of poetry. ● Retrieve information from fiction and non-fiction. ● Identify how language and structure contribute to meaning. ● Proof read for spelling and punctuation errors. <p>Writing</p> <ul style="list-style-type: none"> ● Place the possessive apostrophe accurately. ● Extend range of sentences using more than one clause and a wider range of conjunctions e.g. when, because, although ● Use conjunctions, adverbs and prepositions to express time. ● Organise paragraphs around a theme. ● Create setting, character and plot in narrative writing. ● Increase the legibility, consistency and quality of handwriting.

Maths	Place Value Addition & subtraction	<ul style="list-style-type: none"> Count in multiples of 6, 7, 9, 25 and 1000. Find 1000 more or less than any given number. Count backwards past 0 to include negative numbers. Add and subtract numbers with up to 4 digits using a formal method. Begin to use inverse operations to check answers.
Maths cont.	Geometry - shape Measures - Time Multiplication & division Fractions Statistics	<ul style="list-style-type: none"> Compare and classify shapes based on their properties. Identify lines of symmetry in 2D shapes. Convert from kilometre to metre, hour to minute, years to months, weeks to days. Read, write and convert time between analogue and digital (12 and 24 hr clocks). Multiply 2 digit and 3 digit numbers by a 1 digit number. Know multiplication and division facts for tables up to 12 x 12. Measure and calculate the perimeter of a rectangle/square in cm and m. Present data in a bar chart.
Science	States of Matter Electricity	<ul style="list-style-type: none"> Compare and group materials together according to whether they are solids, liquids or gases Observe that materials change state when they are heated or cooled Identify the part played by evaporation and condensation in the water cycle How does electricity work? How do lights turn on and off? Exploring how circuits work.
History	The Roman Republic The Roman Empire	<ul style="list-style-type: none"> Where do we place them in history The history of the Roman Republic How did the Roman Empire begin and expand into the world The Roman army
Geography	The Mediterranean and The Rhine Population	<ul style="list-style-type: none"> To identify continents. To locate countries on a map and know the difference between countries and continents. To identify key geographical features of continents. To locate major capital cities of the world. To find similarities and differences between countries. Recalling features of rivers How does the human population effect the landscape
Computing	E-Safety Computer systems and Networks –	<ul style="list-style-type: none"> To know what e-safety is. To know how to access the internet securely. Use a variety of software on a range of digital devices. Collect, analyse and present data electronically. Understanding how and why computers are connected Using hardware

	connecting computers Creating Media — Audio Production	<ul style="list-style-type: none"> • Understand how to use programs to create a short video.
Music	Mamma Mia Glockenspiel 1	<ul style="list-style-type: none"> • To play and perform in ensemble contexts using voices with increasing accuracy, fluency, control and expression. • Improvise and compose music for a range of purposes.
PE	Outdoor Adventure Activities : Problem Solving Games – Tag Rugby Health and Wellbeing Basketball	<ul style="list-style-type: none"> • Develop flexibility, strength and technique with movements. • Know and understand how regular exercise can improve fitness levels. • Choose and perform basic games skills with control and accuracy.
Art	Georgia O’Keefe	<ul style="list-style-type: none"> • To draw in different shades and tones • To sketch focussed observations to develop ideas.

		<ul style="list-style-type: none"> • To develop knowledge of scale • To use watercolours
Design Technology	Decoration - Textiles	<ul style="list-style-type: none"> • Use a range of tools and equipment to perform practical tasks. • Investigate and evaluate a range of products.
Spanish	Describing me and others Saying what I and others have	<ul style="list-style-type: none"> • Listen to spoken language and show understanding by joining in and responding. • Engage in conversations, ask and answer questions. • Understand basic grammar associated with Spanish. • Speak in sentences using familiar vocabulary, phrases and basic language structures. • Write phrases from memory.

Citizenship	General issues shared as part of Pastoral lessons	<ul style="list-style-type: none">● Learn basic First Aid and Road Safety● Understand democracy and justice within the school council● Recognise local social justice through understanding the work of Society of St. Vincent de Paul● Learn about charity work e.g. Children in Need and Cafod.● Develop opportunities to share views, debate and take part in balanced arguments.
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Spring Term

Subject	Topic information	
RE	Mission Sacramental Preparation Self Discipline	<ul style="list-style-type: none"> ● To learn about life in the Christian community and find out about ministries in the Parish ● To learn about parts of the Mass ● To consider how Catholics celebrate during Mass ● To find out about the meaning of the word Eucharist ● Celebrating growth to new life
English	Firework makers daughter – Philip Pulman Lady Winters Rap The Lion, Witch and the Wardrobe – CS Lewis Life doesn't Frighten me at all – Maya Angeiou	<p>Speaking & listening</p> <ul style="list-style-type: none"> ● Listen to and discuss a wide range of fiction and non-fiction texts. ● Discuss words and phrases that capture reader's interest and imagination. ● Ask questions to improve understanding of a text. ● Predict what might happen from details stated and implied. <hr/> <p>Reading</p> <ul style="list-style-type: none"> ● Read for a range of purposes and read texts that are structured in different ways. ● Become familiar with a range of text and the layout of a play script. ● Retrieve information from fiction and non-fiction. ● Identify how language and structure contribute to meaning. ● Proof read for spelling and punctuation errors. <hr/> <p>Writing</p> <ul style="list-style-type: none"> ● Place the possessive apostrophe accurately. ● Extend range of sentences using more than one clause and a wider range of conjunctions e.g. when, because, although ● Use conjunctions, adverbs and prepositions to express time. ● Use fronted adverbials consistently ● To identify pronouns and use in writing to good effect ● To use language of persuasion and present a reasoned argument ● Organise paragraphs around a theme. ● Increase the legibility, consistency and quality of handwriting.

Maths	Place Value Addition and subtraction Geometry – symmetry Measures – Money Multiplication and Division Fractions	<ul style="list-style-type: none"> ● Continue to recognise the value of numbers using place value ● Count in multiples of 6, 7, 9, 25 and 1000. ● Count backwards past 0 to include negative numbers. ● To multiply and divide by 10 using knowledge of place value ● Use < and >. ● Multiply and divide using short methods ● Use distributive law effectively ● Recall multiplication and division facts for tables up to 12 x 12. ● Recognise and show families of common equivalent fractions ● To relate tenths in fractions and decimals ● Convert from kilometre to metre, hour to minute, years to months, weeks to days and solve measure problems. ● Calculate area and perimeter ● Measure and calculate different measures including money in pounds and pence. ● Addition and subtraction column methods to solve addition and subtraction problems.
Science	Sound Living things and their Habitats	<ul style="list-style-type: none"> ● Gather, record, classify and present data in a variety of ways to help in answering questions ● Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables ● Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions ● Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
History	Roman Britain Christianity in the 3 Empires	<ul style="list-style-type: none"> ● To understand the terms 'invade' and 'settle' and place Anglo-Saxon's on a timeline. ● Use artefacts to find out about the past. ● Explore Indus valley culture including art, music, legends and poetry.
Geography	Coastal Processes and landforms Tourism	<ul style="list-style-type: none"> ● To know what a rainforest is. ● To be able to explain how the water cycle works. ● Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcano and earthquakes, and the water cycle
Computing	Programming – Repetition in pes ata and	<ul style="list-style-type: none"> ● Use a variety of software on a range of digital devices. ● Collect, analyse and present data electronically. ● Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration

	information – Data logging	
Music	Song writing	<ul style="list-style-type: none"> • To compose and perform a rap song • Recognise pulse
PE	Gymnastics Hockey Gymnastics - Bridges Dance - Cats	<ul style="list-style-type: none"> • Recognise rhythm • Develop flexibility, strength and technique with movements. • Know and understand how regular exercise can improve fitness levels. • Develop flexibility, strength, technique, control and balance [for example, through athletics and dance] • Perform dances using a range of movement patterns • Choreograph their own group dance. • Compare their performances with previous ones and demonstrate improvement to achieve.
Art	Thomas Bewick	<ul style="list-style-type: none"> • To sketch focussed observations to develop ideas. • Develop techniques including control and use of materials. • To learn about great artists in history.
Design Technology	Cookery – Edible Garden	<ul style="list-style-type: none"> • select from and use a wider range of materials and components, including textiles, according to their functional properties and aesthetic qualities • evaluate their ideas and products against their own design criteria and consider the views of others to improve their work • investigate and analyse a range of existing products

Spanish	<p>Saying what I and others do</p> <p>Saying how many and describing</p>	<ul style="list-style-type: none"> ● Listen to spoken language and show understanding by joining in and responding. ● Engage in conversations, ask and answer questions. ● Understand basic grammar associated with Spanish. ● Speak in sentences using familiar vocabulary, phrases and basic language structures. ● Write phrases from memory.
Citizenship	<p>General issues shared as part of Pastoral lessons</p>	<ul style="list-style-type: none"> ● Understand democracy and justice within the school council ● Learn about charity work e.g. Children in Need and Cafod. ● Develop opportunities to share views, debate and take part in balanced arguments.

Summer Term

Subject	Topic information	
RE	<p>New Life</p> <p>Building Bridges</p> <p>God's People</p>	<p>New life</p> <ul style="list-style-type: none"> ● To hear and live the Easter message ● To describe ways in which the apostles spread the Good News through the power of the Holy Spirit. ● Show how our decisions are informed by beliefs. <p>Building Bridges</p> <ul style="list-style-type: none"> ● Admitting wrong, being reconciled with God and each other Sacrament of Reconciliation ● Make links to show how feelings and beliefs affect the strength of friendships. ● Use religious terms to show an understanding of the Sacrament of Reconciliation. <p>God's people</p> <ul style="list-style-type: none"> ● Different saints show people what God is like ● Describe the way religion is lived out by saints. ● Show an understanding of how religious belief has shaped the way some people live their lives
English	<p>Varjak Paw – SF Said</p> <p>Cinnamon - Neil Gaiman</p> <p>The Abominables – Eva Ibbotson</p> <p>If – Rudyard Kipling</p>	<p>Speaking & listening</p> <ul style="list-style-type: none"> ● Listen to and discuss a wide range of fiction and non-fiction texts. ● Discuss words and phrases that capture reader's interest and imagination. ● Ask questions to improve understanding of a text. ● Predict what might happen from details stated and implied. <p>Reading</p> <ul style="list-style-type: none"> ● Read for a range of purposes and read texts that are structured in different ways. ● Become familiar with a range of poetry. ● Retrieve information from fiction and non-fiction. ● Identify how language and structure contribute to meaning. ● Proof read for spelling and punctuation errors. <p>Writing</p> <ul style="list-style-type: none"> ● Place the possessive apostrophe accurately.

		<ul style="list-style-type: none"> ● Extend range of sentences using more than one clause and a wider range of conjunctions e.g. when, because, although ● Use conjunctions, adverbs and prepositions to express time. ● Organise paragraphs around a theme. ● Create setting, character and plot in narrative writing. ● Increase the legibility, consistency and quality of handwriting.
<p>Maths</p> <p>Maths cont.</p>	<p>Place Value</p> <p>Addition and subtraction</p> <p>Geometry - coordinates</p> <p>Statistics – bar charts and timegraphs</p> <p>Multiplication and division</p> <p>Fractions</p>	<ul style="list-style-type: none"> ● Count forwards and back in steps of 10, 100 from any given number. ● Interpret negative numbers in context and count backwards through zero to include negative numbers. ● Read, write, order and compare numbers beyond 1000. ● Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens and ones). ● Find 1000 more or less than a given number. ● Use the vocabulary of comparing and ordering numbers including use of $>$, $<$ symbols and $=$ sign. ● Identify, represent and estimate numbers using different representations including measures. ● Read Roman numerals to 100 (I to C) and know that, over time, the numeral system changed to include the concept of zero and place value. Appreciate the difference between the Roman numeral system and our own number system from a place value viewpoint ● Round any number to the nearest 10, 100 or 1000. ● Connect estimation and rounding of numbers to the use of measuring instruments. ● Apply understanding of the number system to solve number and practical problems and puzzles involving increasingly large positive numbers. ● 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 ● Count up and down in tenths and hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. ● Compare and order numbers and quantities with the same number of decimal places up to two decimal places and represent them in several ways, such as on number lines. ● Solve simple measure and money problems involving fractions and decimals to two decimal places. ● Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. ● Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. ● Recall multiplication and division facts for multiplication tables up to 12×12. ● Use place value, known and derived facts to multiply and divide mentally (e.g. $600 \div 3 = 200$ can be derived from $2 \times 3 = 6$), including multiplying by 0 and 1; dividing by 1; multiplying together three numbers. ● Multiply two-digit and three-digit numbers by a one-digit number using formal written

		<ul style="list-style-type: none"> ● Convert between units of measure e.g. kilometre to metre; hour to minute using multiplication. ● Measure and calculate the perimeter of a rectilinear figure, including squares, in centimetres and metres. ● Solve problems, involving reasoning about shapes and their properties. Explain solutions orally or using writing, diagrams, practical materials or dynamic geometry ICT tools. ● Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.
Science	Electricity History of Science	<ul style="list-style-type: none"> ● Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. ● Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. ● Identify differences, similarities or changes related to simple scientific ideas and processes. ● Use straightforward scientific evidence to answer questions or to support findings.
History	Arabia and Early Islam Cordoba – City of light	<ul style="list-style-type: none"> ● To understand the terms 'invade' and 'settle' and place Vikings on a timeline. ● Use artefacts to find out about the past. ● Explore Viking culture including art, music, legends and poetry.
Geography	Earthquakes Deserts	<ul style="list-style-type: none"> ● To learn what fair trade involves. ● To research the key principles and goals of Fairtrade. ● To learn about areas affected and improved by the introduction of fairtrade and how it supports livelihoods. ● To use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
Computing	Creating Media – Photo Editing Programming B – Repetition in games	<ul style="list-style-type: none"> ● Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. ● Select, use and combine a variety of on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals. ● Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.
Music	Painting with sound Salt Pepper Vinegar Mustard	<ul style="list-style-type: none"> ● To use the correct terminology when explaining the music created by others. ● To explore different combinations of sound. ● To create a graphic score for everyone to follow. ● Create longer musical phrases and use musical structures.

PE	Cricket/Tennis	<ul style="list-style-type: none"> • Develop flexibility, strength and technique with movements. • Know and understand how regular exercise can improve fitness levels. • Use running, jumping, throwing and catching in isolation and in combination
	Athletics Dance – Space Athletics	
Art	Yinka Shonibare	<ul style="list-style-type: none"> • Develop their techniques, including control and use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design. • To create sketch books to record their observations and use them to review and revisit ideas • To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] • To learn about great artists, architects and designers in history.
Design Technology	Design and make - Light it up	<ul style="list-style-type: none"> • Use a range of tools and equipment to perform practical tasks. • Investigate and evaluate a range of products. • Evaluate ideas and products against a design criteria.
Spanish	Describing things and people Expressing likes and saying what I and others do	<ul style="list-style-type: none"> • Listen to spoken language and show understanding by joining in and responding. • Engage in conversations, ask and answer questions. • Understand basic grammar associated with Spanish. • Speak in sentences using familiar vocabulary, phrases and basic language structures. • Write phrases from memory.
Citizenship	General issues shared as part of Pastoral lessons	<ul style="list-style-type: none"> • Learn basic First Aid and Road Safety • Understand democracy and justice within the school council • Recognise local social justice through understanding the work of Society of St. Vincent de Paul • Learn about charity work e.g. Children in Need and Cafod. • Develop opportunities to share views, debate and take part in balanced arguments.

2021-22 Year 3/4 Spellings (Spellings for tests will either be taken from this list or previous year groups if consolidation needed)

actual(ly)
address

appear
arrive

bicycle
breath

build
busy/business

calendar
caught
centre
century
certain
circle
complete
consider
continue
decide
describe
different
difficult
disappear
early
earth
eight/eighth
enough
recent
regular
reign
remember
sentence
separate
special
straight
strange

exercise
experience
experiment
extreme
famous
favourite
February
forward(s)
fruit
grammar
group
guard
guide
heard
heart
height
history
imagine
strength
suppose
surprise
therefore
though/although
thought
through
various
weight

increase
important
interest
island
knowledge
learn
length
library
material
medicine
mention
minute
natural
naughty
notice
occasion(ally)
often
opposite

ordinary
particular
peculiar
perhaps
popular
position
possess(ion)
possible
potatoes
pressure
probably
promise
purpose
quarter
question
woman/women

Parents' Evenings are in November and March. Information relating to age-related expectations and attitude to learning as well as personalised English and Maths targets will be shared at both of these meetings.

Formal written reports are distributed to all parents in July. This will include results from the statutory tests and teacher assessments.

Parents are welcome to contact the school at any time during the school year if they have any concerns or queries over their child's education.

More information about our school can be found on our website www.stalbanspelaw.bwcet.com or contact the office at info@stap.bwcet.com

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