



St Bede's Catholic Primary School and Nursery

Year 5 Medium Term Plan

Autumn Term 2023~2024



RE		
Autumn 1 Ourselves	Children will know: <ul style="list-style-type: none"> • how beliefs and values affect our love and care of each other; • how the call to be holy shapes life; • scripture and the belief of caring for Creation; 	Children will be able to - <ul style="list-style-type: none"> • ask questions about the joys and sorrows of talents and qualities; • describe and show an understanding of the scripture, beliefs, feelings and the experience of being made in image and likeness of God; • recognise how some people are called to holiness; • make links between their beliefs about talents and qualities and how they use them and how it affects others;
Autumn 1 Life Choices	Children will know: <ul style="list-style-type: none"> • a developing religious vocabulary to give reasons for the religious actions and symbols used in the Sacrament of Marriage; • reasons for the love and service shown by Christians; 	Children will be able to: <ul style="list-style-type: none"> • use religious terms to begin to show an understanding of the marriage liturgy and the Promises made; • describe and show understanding of religious sources, beliefs, ideas, feelings and experiences making links between them; concerning the mission of a Christian and married people in particular; • to show understanding of how religious belief shapes the lives of those who are involved in the community as volunteers; • links to show how feelings and beliefs affect their behaviour and that of others, concerning their mission in life;
Autumn 2 Judaism: Festivals	Children will know: <ul style="list-style-type: none"> • that the festival of Pesach celebrate the Exodus from Egypt; • the meal is called the Passover; • what happens in the celebration; • the Shema is a special prayer for Jews; 	Children will be able to: <ul style="list-style-type: none"> • talk about what it meant for the Israelites leaving Egypt and their trust in God; • talk about the signs and symbols of Passover; • create their own version of the Shema;
Autumn 2 Hope	Children will know: <ul style="list-style-type: none"> • how Christians today hope to welcome Christ at Christmas and at the second coming; • how belief in the coming of Christ shapes the lives of Christians, by encouraging them to love and serve others; • how their own and others' decisions to prepare well through love and service of others and to wait hopefully are informed by the belief that Christ will come; 	Children will be able to: <ul style="list-style-type: none"> • use developing religious vocabulary to give reasons for the religious actions and symbols connected with the liturgical season of Advent; • give reasons why Christians show love and service as they wait hopefully for the coming of Christ; • engage with and make a response to questions about the coming of Christ in the light of what they have learnt from scripture and Church teaching; • make links between scripture texts showing how the people of God waited purposefully with hope, for the Messiah;
STEM ~ Science		
Autumn 1	Children will know:	Children will be able to:



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Properties of Materials	<ul style="list-style-type: none">• some materials will dissolve in liquid to form a solution; how mixtures might be separated.	<ul style="list-style-type: none">• plan scientific enquiries;• record data in a variety of ways;• use test results to make predictions to set up further comparative and fair tests;• compare and group together everyday materials based on evidence.
Autumn 2 Changes of Materials	Children will know: <ul style="list-style-type: none">• differences between physical and chemical change;• the meaning of dissolve and solution;• how to recover a substance from a solution.	Children will be able to: <ul style="list-style-type: none">• take measurements using a range of scientific equipment with increasing accuracy;• investigate and identify chemical changes;• identify scientific evidence that has been used to support or refute ideas or arguments.
History		
Autumn 1 The Anglo-Saxons	Children will know: <ul style="list-style-type: none">• who the Anglo-Saxons were;• why the Anglo-Saxons settled in England;• to recognise the limitations of using archaeological evidence but also its importance;• why the discovery of the Sutton Hoo, the Staffordshire Hoard were so significant;	Children will be able to: <ul style="list-style-type: none">• understand how our knowledge of the past is constructed from a range of sources;• construct informed responses that involve thoughtful selection and organisation of relevant historical information;• note connections, contrasts and trends over time;• regularly address and devise historically valid questions about significance;• understand what archaeological evidence can tell us about the Anglo-Saxons;• begin to provide counter arguments;• present thinking clearly as a balanced argument;
Geography		
Autumn 2 Changes in our Local Environment	Children will know: <ul style="list-style-type: none">• countries and cities in the United Kingdom;• topographical features of the United Kingdom;• where they live within the United Kingdom;• key changes that occurred in East London for the 2012 Olympic and Paralympic Games;• ways in which development can be sustainable;• the Second World War changed the West Midlands region;• change is continual;• change is happening within Chadwell Heath	Children will be able to: <ul style="list-style-type: none">• locate topographical features of the United Kingdom;• describe changes to the local area;• use a range of sources to identify change.



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Art and Design		
Autumn 1 Formal Elements of Art	Children will know: <ul style="list-style-type: none">• first hand drawing are drawn from life, not from pictures;• second hand drawings are drawn from a photograph or a picture, rather than the real object or place;• an architectural style refers to the features that make a building historically identifiable, such as the shape, materials and methods of construction.	Children will be able to: <ul style="list-style-type: none">• look closely at a familiar object and draw what they see;• use a range of pencil marks to communicate what they see;• select a suitable area from a previous drawing using cropping methods;• evaluate their print composition;• create a clear print;• describe and recognise Hundertwasser's work;• reimagine buildings in Hundertwasser's style;• add colours and motifs to a design to transform the look of a building;• design a building based on an architectural style;• use perspective view, a plan view or front elevation to draw a design;• design a building based on a theme or to suit a specified purpose;• design a monument to symbolise a person or event.
Autumn 2 Black History Art: Various	Children will know: <ul style="list-style-type: none">• art and design techniques from around the world;• Dreph - street art;• Benin Bronzes – sculpture;• some kente cloth designs;• abstract art designs of Maasai warriors.	Children will be able to: <ul style="list-style-type: none">• create their own street art;• create abstract pieces of work;• recognise a link between art, music and dance;• design an African mask;• design a Kente cloth.
PE		
Autumn 1 Dance: On the Beach	Children will know: <ul style="list-style-type: none">• key vocabulary associated with movement the specific stimuli;• movement can be varied and adjusted in a wide range of ways.	Children will be able to: <ul style="list-style-type: none">• improve skills of unison and mirroring;• change shape, size, level and direction with control;• increase the range of body actions with specific gestures and repetition.
Autumn 2 Gymnastics and Invasion Games	Children will know: <ul style="list-style-type: none">• to pair sequences using a variety of actions• compositional devices that make a pair sequence more complex and interesting	Children will be able to: <ul style="list-style-type: none">• develop a broad range of skills;• link actions to make sequences of movement;• understand how to improve and evaluate their own and others success;• develop flexibility, strength, technique, with control and balance.
PSHE		
Autumn 1 Being Me in My World	Children will know: <ul style="list-style-type: none">• the rights and responsibilities as a citizen of the United Kingdom;• how democracy and having a school voice benefits the school community;	Children will be able to: <ul style="list-style-type: none">• contribute to a group;• understand how different members of a group can



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	<ul style="list-style-type: none">rewards and consequences that may arise as a result of their behaviour.	
Autumn 2 Changing Me	Children will know: <ul style="list-style-type: none">how a girl's and boy's body changes during puberty;the importance of looking after themselves physically and emotionally;sexual intercourse can lead to conception and this is how babies are made;what they are looking forward to about becoming a teenager;responsibilities being a teenager includes.	Children will be able to: <ul style="list-style-type: none">discuss self-esteem;talk about puberty and how it is a natural process;express how they feel about changes that will happen during puberty;appreciate how amazing it is that bodies can reproduce in these ways;develop confidence that they can cope with changes.
French		
Autumn 1 Phonics and Do you have a pet?	Children know: <ul style="list-style-type: none">the third set of phonic sounds - É È E, EUX and EAU;eight common pet nouns in French with their determiners;when to integrate the conjunction 'et' (and) and 'mais' (but) accurately.	Children will be able to: <ul style="list-style-type: none">speaking: complete an oral class survey/interview about pets.listening: match sounds to a picture, word or phrase;reading: match words to picture/sound/phrase and create a pet ID card;writing: complete a variety of writing tasks as well as creating a pet ID card;grammar: gender changing an indefinite article to a definite article.
Autumn 2 Clothes	Children know: <ul style="list-style-type: none">the phonic sounds - É È E, EUX and EAU;the vocabulary for a variety of clothes in French;the use of appropriate genders and articles for these clothes;the verb porter;	Children will be able to: <ul style="list-style-type: none">speaking: describe what colour they are wearing and what they are packing to go on holiday;listening: complete extended listening activities containing key vocabulary;reading: read and recognise a variety of vocabulary related to clothes;writing: begin to translate sentences into English;grammar: use the verb 'to wear' in full (present tense) colours, adjectival agreement and the possessive adjective 'my'.
STEM ~ Computing		
Autumn 1 iSafe	Children will know: <ul style="list-style-type: none">personal information should only be given to trusted sources;the concept of personal and private information;the SMART rules;the difference between communicating online and face-to-face, and some of	Children will be able to: <ul style="list-style-type: none">use computers safely;use their knowledge of online safety to identify risks;Make sensible and considered judgements;identify a range of ways to keep themselves safe using technology and online services;



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	<p>the dangers associated in communicating online;</p> <ul style="list-style-type: none">• definition of bullying and cyber bullying, exploring the differences and similarities;• the school rules about bullying also apply to online activity.	<ul style="list-style-type: none">• report concerns;• identify risks and benefits of forms of communication;• consider whether they trust the content of websites;• make judgments about the validity and suitability of websites;• identify a number of rules that apply to online chatting;• identify some types of cyber bullying.
Autumn 2 iProgram	<p>Children will know:</p> <ul style="list-style-type: none">• abstraction is taking the detail out of a problem;• decompositions is splitting a problem down into a smaller part to make it easier to solve;• procedures help you reuse code;• variables can be text, numbers and list;	<p>Children will be able to:</p> <ul style="list-style-type: none">• use (if) statements;• use variables in programmes;• save and access work;• write and amend more complex programs to create a variety of outcomes;• program algorithms that achieve a range of specified outcomes;• test, debug and refine programs;• create programs by design solutions using abstraction;• write and amend computer programs <p>How to program a number of algorithms that achieve a specific outcome;</p> <ul style="list-style-type: none">• use repetition, variables and conditional statements in computer programs.
STEM – Design and Technology		
Autumn 1 Doodlers (Electrical Systems)	<p>Children will know:</p> <ul style="list-style-type: none">• series circuits only have one direction for the electricity to flow;• when there is a break in a series circuit, all components turn off;• an electric motor converts electrical energy into rotational movement, causing the motor's axle to spin;• a motorised product is one which uses a motor to function;	<p>Children will be able to:</p> <ul style="list-style-type: none">• identify factors that could be changed on existing products and explain how these would alter the form and function of the product;• develop design criteria based on findings from investigating existing products;• develop design criteria that clarifies the target user;• alter a product's form and function by tinkering with its configuration;• make a functional series circuit, incorporating a motor;• construct a product with consideration for the design criteria;• break down the construction process into steps so that others can make the product;• carry out a product analysis to look at the purpose of a product along with its strengths and weaknesses;• determine which parts of a product affect its function and which parts affect its form;



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		<ul style="list-style-type: none">analyse whether changes in configuration positively or negatively affect an existing product;peer evaluate a set of instructions to build a product.
Music		
Autumn 1 Beat and Rhythm	Children will know: <ul style="list-style-type: none">the importance of rhythms and parts being played within a steady beat;key features of African drumming music including ostinato, polyrhythms and call and response;	Children will be able to: <ul style="list-style-type: none">read, write and play four beat bars and rhythms of up to eight beats;play rhythms within a steady beat with awareness of different parts others are playing;compose rhythmic parts for African drumming style performances;record ideas using graphic and standard notation;
Autumn 2 Composition and Performance	Children will know: <ul style="list-style-type: none">what crescendo and decrescendo mean;categories of classroom instruments as well as those of instruments in the orchestra;	Children will be able to: <ul style="list-style-type: none">compose vocal and instrumental accompaniments for songs including decrescendo and crescendo;play accompaniments to songs accurately;