



Curriculum Coverage

YEAR 4

RELIGIOUS EDUCATION

Autumn	Spring	Summer
School Mission Creation Catholic Social Teaching Advent Multifaith	Christmas Revelation Lent Holy Week	Easter Multifaith Pentecost and Mission

MATHEMATICS

Autumn	Spring	Summer
Number: Place Value Number: Addition and Subtraction Measurement: Area Number: Multiplication and Division A	Number: Multiplication and Division B Measurements: Length and Perimeter Number: Fractions Number: Decimals A	Number: Decimals B Measurements: Money Measurements: Time Consolidation Geometry: Shape Statistics Geometry: Position and direction

ENGLISH

	Focus Authors	Reading	Writing
Autumn 1	Cressida Cowell	Young, Gifted and Black Jamia Wilson	Poetry: Free verse (Kate Wakeling) Book: 'Wild Child' (Dara McAnulty) Book: 'Look Up' – Nathan Byron
Autumn 2	Pamela Butchart	Beasts of Olympus Lucy Coates	Traditional Tale: The Princess and the Pea (Lauren Child) Narrative: 'Coming Home' (Michael Morpurgo)
Spring 1	Jeremy Strong	Iron Man Ted Hughes	Film: For the Birds (Disney) Book: 'Ten Tiny Tales' (Joseph Coelho)
Spring 2	Maz Evans	An Alien in the Jam Factory Chrissie Sains	Book: My Family and Other Animals (Gerald Durrell) Traditional Tale: Red Riding Hood
Summer 1	Ross Welford	The Lion, the witch and the wardrobe CS Lewis	Narrative: The Lion, the witch and the wardrobe (CS Lewis) Illustrated version: Joey Chau
Summer 2	Michael Morpurgo	Slig of the Dump Clive King	Book: Hidden Figures (Margot Lee Shelterly) Playscript: Shakespeare's 'A Midsummer Night's Dream' (Andrew Matthews)

WEEKLY SPELLING FOCUS

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Words with /aw/ spell with augh and au	Words with a /shuhn/ sound, spell with 'sion' (if root word ends in 'se', 'de' or 'd')	Homophones & near homophones	Words with the /s/ sound spell with 'sc'	Adding the prefix inter- (meaning 'between' or 'among')	Adding the suffix -ous (No change to root word)
Adding the prefix in- (meaning 'not' or 'into')	Words with a /shuhn/ sound, spell with 'ssion' (if root word ends in 'ss' or 'mit')	Homophones & near homophones	Words with a 'soft' c' spell with 'ce'	Adding the prefix anti- (meaning 'against')	Adding the suffix -ous (No definitive root word)
Adding the prefix im- (before a root word starting with 'm' or 'p')	Words with a /shuhn/ sound, spell with 'tion' (if root word ends in 'le' or 'l' / or has no definite root) Words with a /shuhn/ sound, spell with 'cian' (if root word ends in 'c' or 'cs')	Nouns ending in the suffix -ation	Words with a 'soft' c' spell with 'ci'	Adding the prefix auto- (meaning 'self' or 'own')	Adding the suffix -ous (Words ending in 'y' become 'i' and words ending in 'our' become 'or')
Adding the prefix il- (before a root word starting with 'l') and the prefix ir- (before a root word starting with 'r')	Words with 'ough' to make a long /o/, /oo/ or /or/ sound	Nouns ending in the suffix -ation	Word families based on common words, showing how words are related in form and meaning	Adding the prefix ex- (meaning 'out')	Adding the suffix ous (Words ending in 'e' drop the 'e' but not 'ge')
Homophones & near homophones Words with /shun/ endings spell with 'sion' (if root word ends in 'se', 'de' or 'd')	Statutory Spellings Challenge Words	Adding the prefix sub- (meaning 'under') and adding the prefix super- (meaning 'above')	Word families based on common words, showing how words are related in form and meaning	Adding the prefix non- (meaning 'not')	Adverbials of frequency and possibility
Review Week	Review Week	Plural Possessive Apostrophes with plural words	Statutory Spellings Challenge Words	Words ending in -ar/ -er	Adverbials of manner

SCIENCE

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Living Things and Their Habitats	Animals Including Humans	Electricity	States of Matter	Sound	Reduce, Reuse, Recycle (LKS2) Scientists and Inventors

HISTORY

Autumn	Spring	Summer
The Romans		Anglo-Saxons and Scots and Vikings

GEOGRAPHY

Autumn	Spring	Summer
Volcanoes and Earthquakes		Fieldwork Inquiry Settlements

ART

Autumn	Spring	Summer
Drawing: Power prints	Painting and mixed media: Light and dark	Sculpture and 3D: Mega materials Craft and design: Fabric of nature

DESIGN & TECHNOLOGY

Autumn	Spring	Summer
Electrical systems: Torches Food: Adapting a recipe	Mechanical systems: Sling-shot car	Textiles: Fastenings

PE

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Fundamentals	Athletics	Gymnastics	Gymnastics	Football	Swimming
Dance	Ball Skills	Tag Rugby	Tennis	Dodgeball	Cricket

MUSIC

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit 1: Musical Structures Discover how repeating and changing sections create structure in music.	Unit 2: Exploring Feelings When You Play Learn how special effects in music can make words and emotions stand out.	Unit 3: Compose with Your Friends Work together to compose music and explore how melodies return to a 'home' note.	Unit 4: Feelings Through Music Express emotions through changes in volume, speed, and sound in music.	Unit 5: Expression and Improvisation Use dynamics and feeling to make your improvisations more expressive.	Unit 6: The Show Must Go On! Present a confident performance that shares your learning and creativity.

MODERN FOREIGN LANGUAGES: SPANISH

Autumn	Spring	Summer
Going to the Doctors: Where does it hurt? Weather	Description people (physical attributes) Clothes: what you are wearing	Telling the time: o'clock Agreement of nouns

COMPUTING

Autumn	Spring	Summer

Information Technology
 Computer Science
 Digital Literacy

<p>Introduction to Purple Mash 2 Lessons</p> <p>An optional introduction to Purple Mash and the essential skills for beginning the year 4 scheme units. Use with classes who haven't used Purple Mash before or who need a refresher in the basics.</p>	<p>Unpacking Hardware and Software 4 Lessons</p> <p>Understanding technology and computer systems in relation to their hardware and software.</p> <ul style="list-style-type: none"> Defining types of technology Knowing how systems work together Identifying hardware Understanding software 	<p>Animation 6 Lessons</p> <p>Creating digital animations using the 2Animate tool.</p> <ul style="list-style-type: none"> Knowing the types of animation Understanding onion skinning Exploring animation features Using storyboarding 	<p>Logo 4 Lessons</p> <p>Learning the text-based Logo coding language to create patterns and shapes. Coding sequences, repetition, and procedures.</p> <ul style="list-style-type: none"> Using Logo commands Writing commands in a sequence Refining code using repetition and procedures
<p>Sound Stories 4 Lessons</p> <p>Adding narrative and sound effects to create audio books using 2Cast.</p> <ul style="list-style-type: none"> Recording audio content Creating sound effects Post-production editing 	<p>Effective Searching 4 Lessons</p> <p>Exploring how to effectively search the internet. Exploring safety aspects of online information.</p> <ul style="list-style-type: none"> Using a search engine Search rankings Reliable searching Search algorithms 	<p>Coding 6 Lessons</p> <p>Developing coding skills using 2Code.</p> <ul style="list-style-type: none"> Introducing selection Exploring design properties Introducing loops Coding number variables 	<p>Composing Beats 4 Lessons</p> <p>Using the Busy Beats tool to explore and compose music digitally.</p> <ul style="list-style-type: none"> Exploring pulse, rhythm and tempo Understanding pitch and texture Composing a melody
<p>Introduction to AI 4 Lessons</p> <p>Understanding what artificial intelligence is, how it can help and the ethics around its use.</p> <ul style="list-style-type: none"> Exploring how AI works Investigating the positive and negative impacts of AI Considering AI in the future 	<p>micro:bit 4 Lessons</p> <p>Coding using a micro:bit as an external device. Includes an emulator for schools without micro:bits.</p> <ul style="list-style-type: none"> Exploring sensor inputs and the accelerometer Using variables, inputs and outputs Coding with selection and loops 		

Unit Title	Unpacking Hardware & Software *	Animation *	Logo *	Sound Stories *	Effective Searching *	Coding	Composing Beats *	Introduction to AI
Lessons	4	6	4	4	4	6	4	4
Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World								

Additional Units	Introduction to Purple Mash *	micro:bits *
Lessons	2	4

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Aiming High	Ten Ten LKS2 Module 1, Unit 1 LKS2 Module 1, Unit 3	Diverse Britain	Ten Ten LKS2 Module 1, Unit 2	Money Matters	Ten Ten LKS2 Module 1, Unit 4 LKS2 Module 3, Unit 1 LKS2 Module 3, Unit 2