



Curriculum Coverage
YEAR 6

RELIGIOUS EDUCATION

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

MATHEMATICS

MATHEMATICS		
Autumn	Spring	Summer
Place Value Four Operations including long multiplication and long division Fractions Converting Units	Ratio Algebra, Decimals Fractions, decimals and percentages Area, Perimeter and volume Statistics	Position and Direction Shape Consolidation work SATS interventions and targeted lessons Maths Investigations/puzzles

ENGLISH

ENGLISH			
	Focus Authors	Reading	Writing
Autumn 1	Hannah Gold		Poetry: The Witches Spell – William Shakespeare
			Film: Alma
		Macbeth (adapted version) Jon Mayhew & Adrian Stone	Recount / leaflet: Residential Trip
Autumn 2	Neil Gaiman		Narrative: Monster Calls (Patrick Ness)
			Audio Unit – Non-Fiction: meditative script
Spring 1	Eva Ibbotson		Traditional Tale: Hansel and Gretel (Neil Gaiman)
			Biography: Dr Barnardo linked to book: Street Child
Spring 2	Berlie Doherty	Himalayas Bottom to Top Simon Chapman	Picture Book: A Place for Plastic
			Film: The Piano
Summer 1	Fleur Hitchcock	Letters from the Lighthouse Emma Carroll	Persuasive speech: Greta Thunberg's speech - UN Climate Action Summit
			Persuasive Letter - A Place for Plastic
			Mythology: mythical beasts
Summer 2	Louis Sachar		Narrative: Fortunately the Milk

WEEKLY SPELLING FOCUS

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Ambitious Synonyms - adjective	Words ending in -able	Adding suffixes beginning with vowel letters to words ending in -fer	Words with ending which sound like /shuh/ after a vowel letter	Word families based on common words	Synonyms and antonyms
Homophones	Words ending in -able	Words with a long /e/ sound spell 'ie' or 'ei' after c (and exceptions)	Words with ending which sound like /shuh/ after a consonant letter	Words that can be nouns and verbs	Synonyms and antonyms
Adjectives ending in -ant into nouns ending in -ance/-ancy	Words ending in -ably	Words with a long /e/ sound spell 'ie' or 'ei' after c (and exceptions)	Words with a 'soft' c' spell /ce/	Words ending in le or el	Synonyms and antonyms
Adjectives ending in -ent into nouns ending in -ence/-ency	Word families	Word families based on common words	Word families based on common words	Words with a long /o/ sound spell 'ou' or 'ow'	Synonyms and antonyms
Hyphens	Word families	Word families based on common words	Word families based on common words	Words ending in 'ible'	Synonyms and antonyms
Hyphens	Creating diminutives using prefixes mini or micro	Statutory Spellings – challenging words	Statutory Spellings – challenging words	Words ending in 'ibly'	Synonyms and antonyms

SCIENCE

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Living things and their habitats Scientist: Libbie Hyman – zoologist / classification	Animals Including Humans (Diet, Exercise, drugs and Lifestyle) Scientist: Marie Maynard Daly – diet and circulatory system	Light Scientist: Stephen Hawking – Black Holes	Electricity	Evolution and Inheritance	Revision of reproduction Inventor: Steve Jobs – co-founder of Apple

HISTORY

Autumn	Spring	Summer
World War One		Crime and Punishment Through the Ages

GEOGRAPHY

Autumn	Spring	Summer
	Distribution of Natural Resources Trade and Economics	Fieldwork Enquiry Rivers and Coasts

ART

Autumn	Spring	Summer

Art and Design Skills Zenkangle designs and printing Make My Voice Heard Graffiti artists' tag Artist: Kathe Kolwitz	Painting and Mixed Media – Artist Study David Hockney Paula Rego	Sculpture and 3D: Making Memories Creating a personal memory box using a collection of found objects and hand-sculptured forms, reflecting primary school life with symbolic and personal meaning.
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DESIGN & TECHNOLOGY		
Autumn	Spring	Summer
Textiles Bag	Steady Hand Game using a series circuit including housing and backboard	Healthy Eating Project

PE					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Tag Rugby OAA	Athletics Dance	Hockey Gymnastics	Netball Badminton	Tennis Golf	Cricket Swimming

MUSIC					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit 1: Music and Technology Explore how music is created using digital tools and live instruments.	Unit 2: Developing Ensemble Skills Strengthen your teamwork, expression, and listening skills when playing together.	Unit 3: Creative Composition Use chords and dynamics to compose exciting, expressive music.	Unit 4: Musical Styles Connect Us Discover how music connects people and cultures across the world.	Unit 5: Improvising with Confidence Improvise confidently using phrasing and dynamics to shape your melodies.	Unit 6: Farewell Tour Celebrate your musical journey with a final performance that reflects your growth and joy.

MODERN FOREIGN LANGUAGES: SPANISH
<ul style="list-style-type: none"> • Listen and engage • Ask and answer questions • Speak in sentences • Develop appropriate punctuation • Show understanding of words and phrases • Appreciate stories, songs, poems and rhymes • Broaden vocabulary Have conversations, express opinions <ul style="list-style-type: none"> • Present ideas and info orally • Show understanding in simple reading • Adapt known language to create new ideas <ul style="list-style-type: none"> • Describe people, places and things • Understand basic grammar e.g. gender

COMPUTING

Autumn

Spring

Summer

Information Technology

Computer Science

Digital Literacy

Introduction to Purple Mash 2 Lessons

An optional introduction to Purple Mash and the essential skills for beginning the year 6 scheme units. Use with classes who haven't used Purple Mash before or who need a refresher in the basics.

Graphing 4 Lessons

Understanding the benefits of creating common graph types digitally. Using appropriate features to present data in the best possible way.

- Creating a range of graph types
- Incorporating multiple datasets
- Using graphs to solve a problem
- Exporting and importing files

Blogging 4 Lessons

Understanding how blogs and their features can effectively engage an audience.

- Planning the theme, content and structure
- Writing, editing and publishing a blog post
- Understanding blog moderation
- Reviewing and commenting on blog posts

Data Detectives 4 Lessons

Using the Data Detectives tool to work with large datasets to analyse complex data and answer questions.

- Filtering and sorting data
- Grouping data
- Linking tables

Networks 4 Lessons

Learning what networks do and how they connect devices. Considering safety aspects of networks and collaboration.

- Identifying examples of networks
- Recognising types of networks
- Understanding internet services
- Discussing positive and negative use of networks

Coding 6 Lessons

Developing coding skills using 2Code.

- Using functions
- Understanding flowcharts and control simulations
- Coding for user input

Introduction to Python 4 Lessons

Introducing text-based Python coding using the Python in Pieces platform. Python in Pieces translates between block-code and Python.

- Comparing block and text code views
- Coding for text output
- Working with different datatypes
- Coding repetition in Python

Spreadsheets 6 Lessons

Using industry standard software to work with spreadsheets.

- Performing calculations
- Entering and using formulae
- Presenting data
- Solving real life problems

3D Modelling 4 Lessons

Exploring computer aided design in 3D using the 2Design and Make tool.

- Working with viewpoints of 3D objects
- Adding and editing points on a model
- Designing for a purpose

Binary 4 Lessons

Understanding binary as a number system and its purpose and application in computing.

- Examining how binary represents data in digital systems.
- Counting in binary
- Converting from decimal to binary
- Exploring binary in relation to game states

micro:bit 4 Lessons

Coding using a micro:bit as an external device.

- Using the micro:bit as a data logger
- Measuring, recording and analysing environmental data
- Collecting data and exporting to graphical software

Unit Title	Networks *	Graphing *	Blogging *	Data Detectives *	Coding	Introduction to Python *	Spreadsheets (Microsoft, Apple & Google)	3D Modelling *
Lessons	4	4	4	4	6	4	6	4
Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World								

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

PHSE/RSE					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Module 1 Unit 2 – Made to Grow Gifts and Talents Girls' Bodies Boys' Bodies Spots and Sleep Body image Peculiar Feelings Anti Bullying Citizenship – Aiming High	Emotional Changes Seeing Stuff Online Menstruation Hope Beyond Death E-Safety Citizenship – British Values	Module Two – Is God Calling You Under Pressure Do you want a piece of cake? Self-talk Sharing online Citizenship – Diverse Britain	Chatting online Physical contact Emotional Changes Seeing Stuff Online Mental Health E safety	Module Three – Reaching Out Making Babies Part 1 Making Babies Part 2 Citizenship – One World	Transition Build others up The Holy Trinity Reaching Out