St. Aidan's Catholic Primary School

2022 – 2023

Curriculum Summary

YEAR 4

SUBJECT	AUTUMN TERM	SRPING TERM	SUMMER TERM
Maths	Place Value Addition and Subtraction Measurement (Area) Multiplication and Division	Multiplication and Division Length and Perimeter Fractions Decimals	Decimals Money Time Shape Statistics Position and direction
Literacy	**Guided Reading:** The Jewelled Jaguar **Writing genres:** Poetry: New school year Biography: Scientist Scene and character description: The Jewelled Jaguar Persuasive writing: Visit Spain Diary: Based on The Jewelled Jaguar Non– Chronological report: Mayan Life Narrative: Alternative ending Persuasive Letter: Letter to Santa	**Guided Reading:** The Roman Quests **Writing genres:** Stories from another culture: Rome Explanation text: Where does our food come from? Poetry: Creating Images A story with a dilemma: The Roman Quests Newspaper article: Roman Invasion	**Guided Reading:** The mountains roared **Writing genres:** Non– Chronological reports: Leopards Playscripts: Based on text Poetry: River poetry Advert: Indian/Hotel in India Letters: Letter from prison Playscripts: Macbeth Balanced Argument: Should children be punished?
RE	PEOPLE – The family of God in Scripture CALLED – Confirmation: a call to witness JUDAISM– Torah GIFT – God's gift of love and friendship in Jesus	COMMUNITY – Life in the local Christian community and ministries in the parish GIVING & RECEIVING – Living in communion ISLAM – Qur'an SELF DISCIPLINE – Celebrating growth to new life	NEW LIFE – To hear and live the Easter message BUILDING BRIDGES – Admitting wrong, being reconciled with God and each other. GOD'S PEOPLE – Different saints show people what God is like.

| Science | **States of matter**
Compare and group materials together, according to whether they are solids, liquids or gases
Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) | **Electricity**
Identify common appliances that run on electricity
Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is | **Living things**
Recognise that living things can be grouped in a variety of ways
Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
Recognise that environments can change and that this can sometimes pose dangers | **Sound**
Identify how sounds are made, associating some of them with something vibrating.
Recognise that vibrations from sounds travel through a medium to the ear.
Find patterns between the pitch of a sound and features of the object that produced it.
Find patterns between the | **Animals including humans**
Describe the simple functions of the basic parts of the digestive system in humans
Identify the different types of teeth in humans and their simple functions
Construct and interpret a variety of food chains, identifying producers, predators and prey |

	Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature Making observations taking accurate measurements using standard units. Recording findings in a table. Making systematic and careful observations using a thermometer and data logger. Completing a fair test Observing over time. Setting up simple experiments, reporting findings from enquiries including oral and written explanations	part of a complete loop with a battery Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit Recognise some common conductors and insulators, and associate metals with being good conductors	to living things.	volume of a sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as the distance from the sound source increases.	
Geography	Focus on Europe –Where is Europe? –What is it like in Spain? –Comparing physical and human features of Spain to the UK		Resources and trade – Food around the world – Minerals around the world – Who do we trade with? – Trading in the future		Rivers and Mountains – Mountain landscapes in the UK – Features of mountain landscapes – Long profile of the river River landforms
History	Mayan Civilisation –When did the Mayans live? –Where did they live compared to other civilisations? –Archaeology of Mayan cities –What achievements did the Mayans have? –How did the Mayans live? –How was a Mayan city laid out? –Assessment: What was it like to be a Mayan?		The Roman Empire –The Empire –What does the chronology of Roman Britain look like? –How did the locals react to Roman invasion? –What are the most significant Roman achievements? –What is the legacy of Roman Britain? –The end of Roman Britain –Assessment: What did the Romans so for us?		Crime and Punishment –Ordering key events –Recap of time periods: research –Crimes in Roman Britain –Was Roman punishment fair? –Compare and contrast modern Roman system to that of the Anglo Saxons. –Crime in the Middle ages –Crime in Tudor times –The Victorian era of crime –Crime and punishment in modern Britain –Assessment: Has the punishment always fit the crime?
Art & Design	Drawing Famous building drawing		Collage Country Collage (Create a collage in shape of a river/mountain scene).		Textiles African weaving

	Sculpture: Clay Crosses			
Design & Technology	**Mechanical Systems** **Levers and linkages** Design and make a machine to help build Mayan temple		**Food** **Healthy and varied diet** Pizza inspired by Italy	**Structures** **Shell structures** Create a modern prison/cell
PSHE/RSE	<u>**Health and Wellbeing**</u> What makes a balanced lifestyle and making choices; drugs common to everyday life; hygiene and germs. Recognising what they are good at; setting goals. Changes at puberty. Changes that happen in life and feelings associated with change. How to keep safe in local area and online; people who help them stay healthy and safe.		<u>**Relationships**</u> Keeping something confidential or secret; when to break a confidence; recognise and manage dares. Acceptable and unacceptable physical contact; solving disputes and conflicts amongst peers. Listen and respond effectively to people; share points of view.	<u>**Living in the wider world.**</u> Discuss and debate health and wellbeing issues. Appreciating difference and diversity in the UK and around the world. Sustainability of the environment across the world. Role of money; managing money (saving and budgeting); what is meant by interest and loan.

Computing	COMPUTING SYSTEMS AND NETWORKS The internet	CREATING MEDIA Audio editing Online safety	PROGRAMMING A Repetition in shapes	DATA AND INFORMATION Data logging	CREATING MEDIA Photo editing Online safety	PROGRAMMING B Repetition in games
Music	Mama Mia ABBA	Glockenspiel 2	STOP!	Lean on me	Blackbird	Reflect, Rewind and Replay