St. Aidan's Catholic Primary School

2022 – 2023

Curriculum Summary

YEAR 6

SUBJECT	AUTUMN TERM	SPRING TERM	SUMMER TERM
Maths	Place Value. Addition, Subtraction, Multiplication and Division. Fractions. Measurement: Converting units.	Ratio. Algebra. Decimals. Fractions, decimals and percentages. Area, perimeter and volume. Statistics.	Shape Geometry: Position and direction Themed projects, consolidation and problem solving.
Literacy	**Reading Book:** Into the Volcano **Writing genres:** Poetry Narrative: Book based on diversity Biography: Black History Month Stories from other cultures Christmas Narrative: Scene and settings	**Reading Book:** She Wolf **Writing genres:** Author Study: International Women's Day Report writing: Holocaust Narrative: Character descriptions Explanation Texts: Science Week (Time!)	**Reading Book:** I am David **Writing genres:** Persuasive Texts: Linked to looking after our world (Earth Day) Instructions Diaries: inspirational people who look after the world Letter: Aspiration week- To aspirational person Poetry: Beauty of our world
RE	LOVING - God who never stops loving VOCATION AND COMMITMENT - The vocation of priesthood and religious life JUDAISM - Rosh Hashanah, Yom Kippur EXPECTATIONS - Jesus born to show God to the world	SOURCES - The Bible, the special book for the Church UNITY - Eucharist enabling people to live in communion ISLAM - Guidance for Muslims DEATH & NEW LIFE - Celebrating Jesus' death and resurrection	WITNESSES - The Holy Spirit enables people to become witnesses HEALING - Sacrament of the Sick COMMON GOOD - Work of the worldwide Christian family
Science	**Electricity** Associate the brightness of a lamp or the volume of a buzzer with the **Light** Recognise that light appears to travel in straight lines. Use the idea that	**Animals including humans** Identify and name the main parts of the human circulatory **Evolution** Recognise that living things have changed over time and that fossils provide	**Living Things** Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and

	number and voltage of cells used in the circuit. Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. Use recognised symbols when representing a simple circuit in a diagram.	light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.	system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Describe the ways in which nutrients and water are transported within animals, including humans.	information about living things that inhabited the Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.	animals. Give reasons for classifying plants and animals based on specific characteristics.
Geography	<u>Hazardous World</u> Structure of the Earth Plate boundaries Earthquakes Volcanoes Protecting against hazards		<u>Ecosystems</u> Global ecosystems What is an ecosystem? Physical features of the RF Human features of the RF Future of the RF		<u>Map Skills (A local field study)</u> Map symbols Giving directions 4 and 6 figure grid references Height on a map
History	<u>Islamic Civilisation</u> When and how did the early Islamic civilization begin? Why was Muhammad important? The significance of Baghdad What happened to The House of Wisdom? Who lead of Muhammad's death? How powerful were the Early Islamic		<u>The Viking and Anglo Saxon struggle</u> What was Saxon England like and why was it an attractive target? Chronological links and concurrent timelines. How did the Saxons view The Vikings? How should we view The Vikings? How did England change over the course of this period of history?		<u>Conflict through time</u> Prehistoric warfare. Ancient warfare: Romans and Greeks. Anglo Saxon and Viking warfare. Religious wars: The Crusades. Modern warfare: WWI. Modern warfare: WWII. Assessment: How has the nature and impact of

	Civilisation? Assessment: Why was the Early Islamic Civilisation and important turning point in history?		Was Alfred really great? Assessment: Were the Vikings really vicious?		conflict changed over time?	
Art & Design	Drawing	Christmas Card (textiles) and calendar (collage)	Painting	Easter Card (printmaking)	3d art (sculpture)	
Design & Technology	**Make Combining / joining – F1 car** •Aerodynamics and forces •Initial ideas •Modelling •Learning how to used 2D CAD •Modelling in CAD •Making Race Day!		**Food - celebrating culture** Intro Food from around the world Designing dishes that celebrate global food		**Electronics – programmable components** • Flowcharts – symbols and how to draw a flowchart • Planning programs using flow charts Programming buggies or microbit?	
PSHE/RSE	**Relationships** Attraction to others, romantic relationships, civil partnerships and marriage. Recognising and managing pressure. Understanding consent in different situations. Expressing opinions and respecting other point of views, including topical issues. Links: Black History Month Anti- Bullying Week		**Living in the wider world** Valuing diversity; challenging discrimination and stereotypes. Evaluating media sources; sharing things online. Influences and attitudes to money; money and financial risks. Links: Holocaust Memorial Day International Women's Day Fairtrade Week		**Health and Wellbeing** What affects mental health and ways to take care of it; managing change, loss and bereavement. Managing time online. Human reproduction and birth; increasing independence; managing Transition. Keeping personal information safe; regulations and choices; drug use and the law; drug	

									use and the Media. Links: Aspiration Week Sports Day Earth Day (Aspirational people)			
Computing	<u>COMPUTING SYSTEMS AND NETWORKS</u> Communication Online safety		<u>CREATING MEDIA</u> Web page creation Online safety		<u>PROGRAMMING A</u> Variables in games		<u>DATA AND INFORMATION</u> Spreadsheets		<u>CREATING MEDIA</u> 3D modelling Online safety		<u>PROGRAMMING B</u> Sensing	
Music (Charanga)	Happy		Classroom Jazz 2		A New Year Carol		You've got a friend		Music and me		Reflect, rewind, replay	
P.E	**Invasion:** Netball	**Health Related Exercise**	**Invasion:** Football	**Gymnastics** Matching & Mirroring	**Invasion:** Basketball	**Dance:** Carnival	**Invasion:** Hockey	**OAA:** Orienteering	**Striking & Fielding:** Rounders	**Net / Wall:** Tennis	**Striking & Fielding:** Cricket	**Athletics**