



**St. Cuthbert's**  
CATHOLIC PRIMARY SCHOOL  
ONE FAMILY, ALL WELCOME

# St Cuthbert's Catholic Primary School

## Class plan - KS2 Cycle A Cycle A



Through the Ages

History



Rocks, Relics and Rumbles

Geography



Emperors and Empires

History



Y3 WRM – Autumn (v3.0)

Mathematics

Planned term	Autumn	Spring	Summer	
Mathematics	Hamilton planning LKS2 - Number & Place Value Addition & Subtraction Shape & Data Multiplication & Division Measures Fractions UKS2 - Addition & Subtraction Number & Place Value Multiplication & Division Shape Fractions Measures & Data	Hamilton planning LKS2 - Number & Place Value Addition & Subtraction Measures & Data Fractions Money Shape Multiplication & Division UKS2 - Addition & Subtraction Number & Place Value Shape Measure & Data Multiplication & Division Fractions, Decimals, Ratio & Percentages Algebra	Hamilton planning LKS2 - Number & Place Value Addition & Subtraction Measures & Data Shape Multiplication & Division Fractions & Decimals UKS2 - Number & Place Value Multiplication & Division Fractions, Decimals, Percentages, Ratios & Scaling Shape & Data Measures Statistics Algebra Addition & Subtraction Time	Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number – Multiplication and division
Suggested text	Stig of the Dump – Clive King. [One Planet, Our World] - Collins Primary Atlas - Collins Kids; The Street Beneath My Feet - Charlotte Guillain	The Firework-Maker's Daughter – Philip Pullman	Roman Tales: The Goose Guards – Terry Deary	
Memorable experience	Prehistoric visit. [Cook Well, Eatwell] - Healthy balanced diets. [Prehistoric Pots] - Bell Beaker pottery	Let's rock!. [Ammonite] - Exploring ammonites. [Making It Move] - Machines and mechanisms. [People and Places] - Drawing figures	Living museum. [Beautiful Botanicals] - Botanical weavers. [Greenhouse] - Greenhouse design. [Mosaic Masters] - Exploring mosaics	
Innovate challenge	Archaeological investigation. [Animal Nutrition and the Skeletal System] - Let's investigate focus: Asking and answering questions. [Cook Well, Eatwell] - Making a taco filling. [Prehistoric Pots] - Making Bell Beaker-style pots	Red alert!. [Forces and Magnets] - Let's investigate focus: Observing, measuring and recording. [Ammonite] - Sculpting ammonites. [Making It Move] - Designing and making an automaton toy. [People and Places] - Creating LS Lowry-style artwork	Historical reports. [Plant Nutrition and Reproduction] - Let's investigate focus: Planning and carrying out. [Beautiful Botanicals] - Botanical exhibition. [Greenhouse] - Planning and making a mini greenhouse. [Light and Shadows] - Let's investigate focus: Reporting and concluding. [Mosaic Masters] - Mosaic masters	



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Art and design

[Contrast and Complement (Y3)] - Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours. [Prehistoric Pots] - Significant people – Bell Beaker culture; Sketching; Clay techniques; Making Bell Beaker-style pots

[Ammonite] - Sculpture. [People and Places] - Figure drawing; Urban landscapes; Significant artist – LS Lowry

[Beautiful Botanicals] - Weaving with natural materials; Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study. [Mosaic Masters] - History of mosaics; Sketching; Mosaics

Geography

Human features; Stone Age monuments. [One Planet, Our World] - Maps; Locating countries; Human and physical features; Four-figure grid references; Primary data; Compass points; Earth's layers; Plate tectonics; Latitude and longitude; European countries and cities; UK counties and cities; Carbon footprints; Weather and the local environment; Land use; Fieldwork; Local enquiry

Layers of the Earth; Rocks; Plate tectonics; Ring of Fire; Features of volcanoes; Lines of latitude and longitude; Volcanic eruptions; Earthquakes and tsunamis; Compass points; Maps

Maps

Religious education

The Way, The Truth & The Life

The Way, The Truth & The Life

The Way, The Truth & The Life

Design and technology

[Cook Well, Eatwell] - Food groups; Eatwell guide; Methods of cooking; Cooking appliances; Hygiene rules; Making taco fillings

[Making It Move] - Cam mechanisms; Designing and making automaton toys; Cutting, joining, strengthening and finishing

[Beautiful Botanicals] - Weaving on a loom. [Greenhouse] - Features of greenhouses; Significant designers – Sir Joseph Paxton and Sir Nicholas Grimshaw; Strengthening techniques; Using tools and safety rules; Properties of materials; Constructing strong frameworks

English

Narratives; Instructions; Cinquains; Chronological reports

Non-chronological reports; Poetry; Newspaper reports; Diaries

Biographies; Letters; Myths; Poetry

Computing

Teach Computing Computing Systems and Networks

Teach Computing Databases Programming B (Y3) Events and actions in programs Programming B (Y5) Selection in Quizzes

Teach Computing Data and Information (Y4) Data Logging Data and Information (Y6) Spreadsheets

History

Historical vocabulary; Prehistory; Stone Age; Bronze Age; Iron Age; Chronology and timelines; Everyday life; Tools and weapons; Settlements; Stonework and metalwork; Religion and beliefs; Wealth and power; Invention and ingenuity; Evidence and enquiry

Significant people – Mary Anning; Pompeii

Chronology; Everyday life in ancient Rome; Founding of Rome; Power and rule; Roman Empire; Significant emperors; Social hierarchy; Roman army; Roman invasion of Britain; Significant people – Boudicca; Everyday life in Roman Britain; Romanisation of Britain; Roman withdrawal; Roman legacy



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Y3 WRM – Autumn (v3.0)

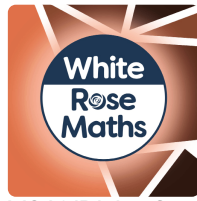
Mathematics

Music	Music Hub - Ukeleles Christmas Production	Graphic scores Charanga - Livin' on a prayer (Y5) Stop! (Y4)	Boomwackers Charanga - Bringing us together (Y3)
Science	[Animal Nutrition and the Skeletal System] - Living things; Carnivores, herbivores and omnivores; Human diet; Human nutrition and food groups; Fatty foods; Seasonal changes in animals' diets; Human skeleton; Joints; Muscles; Skeleton types – endoskeletons and exoskeletons; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, Research	Rocks; Fossils; Soils. [Forces and Magnets] - Pushing and pulling forces; Contact forces; Friction; Force meters; Bar charts; Non-contact forces; Magnetism; Magnetic attraction and repulsion; Magnetic fields; Magnetic properties; Magnetic Earth; Uses of friction and magnetism; Working scientifically – Identifying and classifying, Pattern seeking, Comparative tests, Research	[Plant Nutrition and Reproduction] - Plant parts; Root systems; Stems; Water transport; Investigating leaves; Life cycle of flowering plants; Flower parts; Researching pollination; Seed formation and dispersal; Variation in plant needs; Working scientifically – Identifying and classifying, Observing changes over time, Pattern seeking, Research, Comparative test. [Greenhouse] - Requirements of plants for growth and survival; Testing properties of materials; Observation. [Light and Shadows] - Light; Light sources and reflectors; Reflective and non-reflective materials; Sun safety and protection; Shadows; Opaque, transparent and translucent materials; Changes in shadows; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Pattern seeking, Research
MFL - Spanish	LKS2 - Body parts UKS2 - The Way We Look (Y5)	LKS2 - The People Around Me (Y3) UKS2 - My World (Y5)	LKS2 - The Wider World (Y4) UKS2 - At What Time? (Y6)
PE	Netball Gymnastics	Cricket Tag Rugby	Swimming Ball Skills Athletics



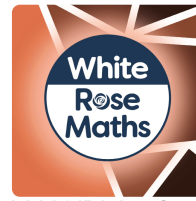
Y3 WRM – Spring (v3.0)

Mathematics



Y3 WRM – Summer (v3.0)

Mathematics



Y4 WRM – Summer (v3.0)

Mathematics



Y3 Computing

Computing

Mathematics

Block 1: Number – Multiplication and division;  
Block 2: Measurement – Length and perimeter;  
Block 3: Number – Fractions; Block 4: Measurement – Mass and capacity

Block 1: Number – Decimals; Block 2: Measurement – Money; Block 3: Measurement – Time; Block 4: Geometry – Shape; Block 5: Statistics; Block 6: Geometry – Position and direction

Computing

Staying safe online;  
Evaluating digital content;  
Algorithms and debugging