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| **St Charles’ Catholic Primary School**  **Curriculum Overview** | | | | | | |
| **Year One** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Theme** | **History: Living Memory** | | **Geography: Locality** | | **Science: Animals Including Humans** | |
| **English**  **Read to Write** | **Major Glad,**  **Major Dizzy**  Discovery Narrative  Messages | **Rapunzel**  Traditional Tale  Instructions | **Hermelin**  Detective Story  Letters | **Where the Wild Things Are**  Portal Story  Information | **The Secret of Black Rock**  Return Story  Postcards | **The Last Wolf**  Hunting Story  Recipes |
| **Shared Reading Steps to Read** | **Living Memory Toys** |  |  |  |  |  |
| **Maths**  **Third Space**  **White Rose** | **Number and Place Value** | **Addition and Subtraction**  **Shape** | **Addition and Subtraction**  **Place Value** | **Measurement Length and Height, Volume and Weight** | **Multiplication and Division** | **Fractions**  **Time** |
| **RE**  **Come and See** | **Families, Belonging, Waiting**  **Other Faith Week** | | **Special People, Meals, Change** | | **Holidays and Holydays, Being Sorry, Neighbours, Other Faith Week** | |
| **Computing** | **Getting Started**  Login, navigate and mouse skills | **Algorithms Unplugged**  Algorithms in real life | **Programming: Beebots**  Programming functions and capabilities | **Digital Imagery**  Photo capture and editing | **Introduction to Data**  Gathering and recording animal data | **Rocket to the Moon**  Keyboard skills, sequencing and debugging |
| **Science** | **Everyday Materials**  Identify and name materials and their properties | **Seasonal Changes**  Observe changes and describe weather | **Plants**  Identify and name plants and their structure | | **Animals Including Humans**  Identify and name animals and their structure including humans | |
| **History / Geography** | **Toys**  **Changes within living memory** | **Weather and Seasons**  Identify seasonal and daily weather patterns | **Local Area**  **Aigburth**  Fieldwork to study school and its surrounding environment | **The Beatles**  Significant individuals in their locality | **Seasides Then and Now**  Changes within living memory  Study a small area of the UK  (local seasides) | |
| **Art/DT** | **Textiles**  Puppets | **Formal Elements of Art**  Shape, line and colour | **Sculptures and Collages**  Living Things | **Food**  Fruit and vegetables | **Structures**  Constructing a windmill | **Landscapes Using Different Media**  The Seaside |
| **Music** | **Music Teacher**  Ms McVey | **Music Teacher**  Ms McVey | **Pulse and Rhythm**  All About Me | **Pitch and Tempo**  Superheroes | **Classical Music, Dynamics & Tempo**  Animals | **Vocal and Body Sounds**  By the Sea |
| **PE** | **Fundamental Skills**  **Sports Coach** | **Fundamental Skills Sports Coach** | **Gymnastics**  **Sports Coach** | **Dance**  **Sports Coach** | **Ball Skills**  **Sports Coach** | **Games**  **Sports Coach** |

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| **St Charles’ Catholic Primary School**  **Curriculum Overview** | | | | | | |
| **Year Two** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Theme** | **Geography: Rivers and Seas** | | **Science: Living Things and Habitats** | | **History: The Great Fire of London** | |
| **English**  **Read to Write** | **The River**  Circular Narrative  Letter | **The Night Gardener**  Setting Narrative  Diary | **Bog Baby**  Finding Narrative  Instructions | **Grandad’s Island**  Return Narrative  Information | **The King Who Banned the Dark**  Mistake Narrative  Information | **Rosie Revere Engineer**  Invention Narrative  Explanation |
| **Shared Reading**  **Steps to Read** | **Rivers and Seas** |  |  |  |  |  |
| **Maths** | **Number and Place**  **Value** | **Addition and Subtraction**  **and Money** | **Multiplication and Division**  **Statistics** | **Shape, Fractions**  **Measurement and Length** | **Properties of Shape, Position and Direction** | **Time and**  **Measurement Mass and Capacity** |
| **RE** | **Beginnings, Signs and Symbols, Preparations, Other Faith Week** | | **Books, Thanksgiving, Opportunities** | | **Spread the Word, Rules, Treasures, Other Faith Week** | |
| **Computing** | **What is a computer?**  Inputs/Outputs and Uses | **Stop Motion**  Storyboarding then simple animations | **International Space Station**  Data collection, display and interpretation | **Programming**  **Scratch Junior**  Programming apps | **Word Processing**  Touch typing and staying safe online | **Algorithms and Debugging**  Prgramming: Plugged In and Unplugged |
| **Science** | **Uses of Everyday Materials**  Identify and compare uses and movement on different surfaces | | **All Living Things and their Habitats**  Explore living/ dead things and habitats  Food Chains | | **Plants**  How plants grow | **Animals Including Humans**  Survival, growth and exercise |
| **History / Geography** | **UK and London**  Locational knowledge of UK | **The Titanic**  Significant events | **Explorers**  Significant individuals | **Hot and Cold Places**  Hot and cold places of the world | **The Great Fire of London**  Significant event beyond living memory | **Comparison of**  **Non-European Country**  Small area study |
| **Art / DT** | **Mechanisms**  Fairground Wheel  London Eye | **Sculpture and Mixed Media**  Superheroes | **Structures**  Bog Baby’s Bed? | **Formal Elements of Art**  Pattern, texture and tone | **Food**  A balanced diet | **Human Form**  Collage, portraits and sculpture |
| **Music** | **Music Teacher**  Ms McVey | **Music Teacher**  Ms McVey | **Dynamics, Timbre, Tempo and Motifs** Space | **Musical Me**  Learn to sing and play a song | **African Call and Response Song**  Animals | **On This Island**  British Songs and Sounds |
| **PE** | **Gymnastics**  **Sports Coach** | **Dance**  **Sports Coach** | **Throwing and Catching**  **Sports Coach** | **Invasion Games**  **Sports Coach** | **Swimming**  **Swimming Coach** | |

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| **St Charles’ Catholic Primary School**  **Curriculum Overview** | | | | | | | | | | |
| **Year Three** | **Autumn 1** | **Autumn 2** | | **Spring 1** | | **Spring 2** | | **Summer 1** | | **Summer 2** |
| **Theme** | **Science: Forces and Magnets** | | | **Geography: Mountains and Rivers** | | | | **History: Egyptians** | | |
| **English**  **Read to Write** | **The Iron Man**  Approach Threat  Explanation | | **Fox**  Fables / Report | | **The Rhythm of the Rain**  Setting / Leaflet | | **Jeremy Button**  Return / Letter | | **Egyptology**  Mystery / Diary | **Into the Forest**  Lost / Newspaper |
| **Shared Reading**  **Steps to Read** | **Forces, Magnets and Rocks** | |  | |  | |  | |  |  |
| **Maths**  **Third Space**  **White Rose** | **Number and Place Value** | | **Four Operations** | | **Fractions** | | **Measurement** | | **Properties of Shape, Position and Direction** | **Statistics** |
| **RE** | **Homes, Promises, Visitors**  **Other Faith Week** | | | | **Journeys, Listening and Sharing, Giving All** | | | | **Energy, Choices, Special Places**  **Other Faith Week** | |
| **Computing** | **Emailing**  With attachments and cyberbullying | | **Programming Scratch**  Programming apps | | **Journey inside a computer**  Inputs/outputs and purpose | | **Networks**  Sharing information and the internet | | **Digital Literacy**  Creating book trailers | **Top Trumps Databases**  Understanding and using databases |
| **Science** | **Forces and Magnets**  Magnets and forces Compare, describe, group, properties magnetic materials | | | | **Animals Including Humans**  Nutrition, skeletons and muscles | | **Rocks**  Compare, describe, group, properties, fossils, soils | | **Light**  Reflections and shadows | **Plants**  Functions, growth, water transportation, flowers in life cycle |
| **History / Geography** | **Stone Age to Iron Age**  Changes in Britain  Hunter gatherers and farmers | | **The Romans**  The Roman Empire and its impact on Britain | | **Mountains and Rivers**  Locational – topographical features  Physical – key aspects | | **Volcanoes and Earthquakes**  Physical – key aspects | | **Ancient Egypt**  Achievements of earliest civilisations in depth including where and when | **Local Area**  **Liverpool and UK**  Counties, cities and regions  Settlement, land use, trade links, distribution of natural resouces |
| **Art / DT** | **Prehistoric Art**  Design, drawing, craft, painting and art appreciation | | **Formal Elements of Art**  Shape, tone, drawing from observation | | **Mechanical Systems**  Making a Slingshot | | **Craft**  Materials: tie-dye, weave and sew | | **Structures**  Constructing a pyramid | **Food**  Eating Seasonally |
| **Music** | **Ballads**  Creating a traditional ballard | | **Romans**  **Adapting and Transposing Motifs** | | **Rivers**  **Changes in pitch, tempo and dynamics**  Music Teacher  Ms McVey | | **Mountains**  **Creating Compositions in Response to an Animation**  Music Teacher  Ms McVey | | **Egyptians Composition Notation** | **Traditional Instruments and Improvisation**  Around the world India |
| **PE** | **Gymnastics**  **Sports Coach** | | **Dance**  **Sports Coach** | | **Swimming**  **Swimmig Coach** | | | | **Athletics**  **Sports Coach** | **Tag Rugby**  **Sports Coach** |

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| **St Charles’ Catholic Primary School**  **Curriculum Overview** | | | | | | |
| **Year Four** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Theme** | **Science: All Living Things,**  **Animals including Humans** | | **History: The Vikings** | | **Geography: Europe** | |
| **English Read to Write** | **The Whale**  Setting / Newspaper | **Leaf**  Outsider / Information | **Arthur and the Golden Rope**  Myth / Explanation | **The Lost Happy Endings**  Twisted / Letter | **The Journey**  Refugee / Diary | **Manfish**  Invention / Biography |
| **Shared Reading**  **Steps to Read** | **Living Things/ Habitats/Animals** |  |  |  |  |  |
| **Maths**  **Third Space**  **White Rose** | **Number and Place Value** | **Four Operations** | **Fractions** | **Measurement** | **Properties of Shape, Position and Direction** | **Statistics** |
| **RE** | **People, Called, Gift,**  **Other Faith Week** | | **Community, Giving and Receiving,**  **Self-Discipline** | | **New Life, Building Bridges, God’s People**  **Other Faith Week** | |
| **Computing** | **The Internet**  Websites and data transfer | **Collaborative Learning**  Google Docs, Slides, Form and Sheet | **Website Design**  Website creation and Google Sites | **Computational Thinking**  Plugged and unplugged activities to develop thinking | **Investigating Weather**  Researching and storing data and green screen video | **HTML**  Editing a webpage to change the layout, text and images |
| **Science** | **Animals Including Humans**  Digestive system, teeth, food chains | **Living Things and their Habitats**  Identify living things and their environment classification key | **Electricity**  Circuits  Conductors and insulators | **Sound**  How sounds are made,  Vibrations, pitch and volume | **States of Matter**  Compare, group solids, liquids, gases  Heating, cooling  Condensation, evaporation | |
| **History / Geography** | **Anglo Saxons**  Britain’s settlement by Anglo Saxons | **Rainforest**  Use maps, atlases and globes to locate and describe feature studied | **The Vikings**  Viking struggle for the Kingdom of England | **Ancient Greece**  Greek life and achievements Influence on western world | **Europe**  Similarities and differences of a European country  Russia | **The Water Cycle**  Describe and understand key aspect of physical geography |
| **Art / DT** | **Textiles**  Fastenings | **Formal Elements of Art**  Texture and pattern | **Electrical Systems**  Torches | **Every Picture Tells a Story**  Analysing famous artists’ work | **Food**  Adapting a Recipe | **Sculpture**  Working withrecycled materials |
| **Music** | **Rock and Roll**  Learning and performing Hand Jive | **Body and Tuned Percussion**  Rainforests | **Vikings Developing Singing**  Music Teacher  Ms McVey | **Music Teacher**  **Ms McVey** | **Haiku, Music and Performance**  Hanami Festival | **Jazz**  Types of Jazz and playing percussion |
| **PE** | **Dance**  **Sports Coach** | **Gymnastics**  **Sports Coach** | **Swimming**  **Simming Coach** | | **Athletics**  **Sports Coach** | **Tennis**  **Sports Coach** |

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| **St Charles’ Catholic Primary School**  **Curriculum Overview** | | | | | | | | | | | | |
| **Year Five** | **Autumn 1** | | **Autumn 2** | | **Spring 1** | | **Spring 2** | | **Summer 1** | | **Summer 2** | |
| **Theme** | **Science: Earth and Space** | | | | **History: Victorians** | | | | **Geography: North and South America** | | | |
| **English Read to Write** | **Where Once We Stood**  Exploration  Formal Report | | **FArTHER**  Setting / Letter | | **The Hound of the Baskervilles**  Cliff hanger  Formal Event Report | | **Henry’s Freedom Box**  Character  Newspaper | | **The Lost Book of Adventure**  Survival / Explanation | | **King Kong**  Dilemma  Balanced Argument | |
| **Shared Reading**  **Steps to Read** | **Space** | |  | |  | |  | |  | |  | |
| **Maths**  **Third Space**  **White Rose** | **Number and Place Value** | | **Four Operations** | | **Fractions** | | **Measurement** | | **Properties of Shape, Position and Direction** | | **Statistics** | |
| **RE** | **Ourselves, Life Choices, Hope**  **Other Faith Week** | | | | **Mission, Memorial Sacrifice, Sacrifice** | | | | **Transformation, Freedom and Responsibility**  **Stewardship, Other Faith Week** | | | |
| **Computing** | **Mars Rover 1**  Data transfer and binary code | | **Mars Rover 2**  3D design skills | | **Online Safety**  Potential dangers and safety | | **Search Engines**  Research skills and finding accurate information | | **Micro:bit**  Meaning and purpose of preogramming | | **Sonic Pi**  Music programming apps | |
| **Science** | **Earth and Space**  Movement - Earth to Sun, Moon to Earth  Spherical bodies  Rotation: day & night | | **Forces**  Gravity, air and water resistance, friction, gears, pulleys, levers | | **Properties and Changes of Materials**  Compare, group, uses of materials  Solutions – dissolving and recovery  Separating – filtering, sieving, evaporation Reversible and irreversible change | | | | **Animals Including Humans**  Human changes from birth to old age | | **All Living Things**  Life cycles and reproduction in plants and animals | |
| **History / Geography** | **The Maya**  A non-European society that provides contrasts with British history | | **Trade and Distribution**  Describe and understand key aspect of human geography | | **The Victorians**  **Study of a period beyond 1066 that is significant in the locality** | | **The Slave Trade**  Study of a period beyond 1066 that is significant in the locality | | **North and South America**  Locate North and South America, regions, characteristics, countries and major cities  Understand human and physical geography of a region within North and South America including climate zones and biomes | | | |
| **Art / DT** | **Every Picture Tells a Story**  Analysing famous artists’ work | | **Food**  What Could Be Healthier? | | **Design for a Purpose**  Coat of arms, a brand name and an advert | | **Mechanical Systems** Making a Pop-up Book | | **Structures**  Bridges  Golden Gate | | **Formal Elements Architecture**  Colour, line shape and form | |
| **Music** | **Looping and Remixing**  Dance Music | | **Composition to Represent the Festival of Colour**  Holi Festival | | **South and West Africa**  African songs and instruments | | **Blues**  12 bar blues and the blues scale | | **Music Teacher**  **Ms McVey** | | **Samba Carnival**  Music Teacher MsMcVey | |
| **PE** | **Swimming**  **Sports Coach** | | | | **Gymnastics**  **Sports Coach** | | **Dance**  **Sports Coach** | | **Athletics**  **Sports Coach** | | **Hockey**  **Sports Coach** | |
| **St Charles’ Catholic Primary School**  **Curriculum Overview** | | | | | | | | | | | | |
| **Year Six** | | **Autumn 1** | | **Autumn 2** | | **Spring 1** | | **Spring 2** | | **Summer 1** | | **Summer 2** |
| **Theme** | | **History: War World War II** | | | | **Science: Evolution and Inheritance** | | | | **Geography: Coasts** | | |
| **English**  **Read to Write** | | **Rose Blanch**  **Anne Frank**  Diary / Speech | | **Story Like the Wind**  Flashback Newspaper | | **On the Origin of Species**  Discovery Explanation | | **Wolves**  First Person  Balanced Argument  Suspense Information | | **Shackleton’s Journey**  Endurance  Magazine | | **Hansel and Gretel**  Dual  Persuasive Letter |
| **Shared Reading**  **Steps to Read** | | **War** | |  | |  | |  | |  | |  |
| **Maths**  **Third Space**  **White Rose** | | **Number and Place Value** | | **Four Operations** | | **Fractions**  **Ratio & Proportion**  **Algebra** | | **Measurement** | | **Properties of Shape Position & Direction** | | **Statistics** |
| **RE** | | **Family, Belonging, Loving**  **Other Faith Week** | | | | **Community, Relating, Giving** | | | | **Serving, Inter-Relating, Common Good**  **Other Faith Week** | | |
| **Science** | | **Light**  Travels in straight lines,  Reflections to eye, light sources to eye,  Shadows shape and size | | **Electricity**  Effects of number  Voltage of cells  Compare and give reasons for variations  Use and recognise circuit symbols | | **Evolution and Inheritance**  Change of living things over time, fossils, offspring and environment | | | | **Animals Including Humans**  Circulatory system, Functions of heart, blood vessels and blood  Diet and exercise  Nutrients and water transportation  **All Living Things**  Plant and animal classification | | |
| **Computing** | | **Bletchley Park**  Codebreaking and password hacking  WWII and the first computers | | | | **Big Data 1 and Big Data 2**  Bar codes, QR codes and RFID  Data usage and smart schools | | | | **Intro to Python**  Python Programming | | **Skills Showcase**  Design and promote a new product |
| **History / Geography** | | **World War II**  Study of a period beyond 1066 that is significant in the locality  **World Maps** | | | | **Crime and Punishment**  Study of a theme in British history beyond 1066 | | **Map Skills**  8 point compass  4 & 6 figure grid ref symbols and keys  UK and wider world | | **Coasts**  Human and Physical Characteristics Formation, Erosion, Beach Types, Management and Land Use | | |
| **Art / DT** | | **Make My Voice Heard**  Messaging in drawing, painting and sculpture | | **Electrical Systems**  Steady Hand Game | | **Food**  Come Dine With Me | | **Photography**  Photomontage, Macro Photography and Self-Portrait | | **Still Life**  Memory Box | | **Textiles**  Waistcoats |
| **Music** | | **World War II**  Developing pitch control and confidence when singing | | **Advanced Rhythms** | | **Film Music** | | | | **Coast – Fingal’s Cave by Mendolsohn**  Music Teacher  Ms McVey | | **Composing and Performing a Leavers’ Songs**  Music Teacher  Ms McVey |
| **PE** | | **Swimming**  **Swimming Coach** | | | | **Gymnastics**  **Sports Coach** | | **Dance**  **Sports Coach** | | **Athletics**  **Sports Coach** | | **Cricket**  **Sports Coach** |