KS2 ANNUAL OVERVIEW

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| **SUBJECTS** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
| **Maths** | **Number:** Mental addition, subtraction, multiplication and division; Number and Place Value; Algebra; Fractions, ratio and proportion; Written addition, subtraction, multiplication and division; Decimals, percentages and their equivalence to fractions  **Measure:**  Calendar; Time; Length; Angles; Weight  **Geometry:** Properties of shapes; Position and direction  **Problem solving and reasoning**  **Statistics:** Bar charts; Pictograms | **Number:** Mental addition and subtraction; Bonds to 100; Multiples, odd and even number patterns; Perimeter and Area; Addition, Subtraction, Multiplication and Division written methods; Fractions, Decimals and Percentages; Coordinates; Reflection, translation and rotation; Ratio and Proportion  **Geometry:** 2D shapes; 3D shapes  **Measure:** Length; Weight conversions; Scales; Time; Angles  **Statistics:** Bar charts; Pictograms; Line graphs  **Problem solving and reasoning** | **Number:** Number and place value; Addition and subtraction, Mental addition, subtraction, multiplication and division; Decimals, Percentages and Fractions; Written addition, subtraction, multiplication and division; Fractions, Ratio and Proportion  **Problem solving and reasoning**  **Measure:** Time; Length  **Geometry:** Properties of shapes; Position and Direction  **Statistics:**  Line conversion graphs; Line graphs | **Number:** Number and place value; Mental addition, subtraction, multiplication and division; Written addition, subtraction, multiplication and division; Decimal, percentages and equivalent fractions; Algebra; Fractions, Ratio and Proportions  **Measure:** Conversions; Perimeter; Area; Volume  **Geometry:** Properties of shapes; Coordinates  **Problem solving and reasoning**  **Statistics:** Mean averages; Distance/time line graphs; Conversion line graphs; Pie charts  SATs Revision |
| **Literacy** | **Non-fiction:** Reports; Autobiographies; Newspaper reports; Debates  **Fiction:** Conversations; Legends; Mystery Stories  **Poetry**  **Reading:** Guided reading; Individual reading; Reading comprehension  **Grammar:** Prepositions; Conjunction word families; Prefixes; Clauses; Subordinate clauses; Direct speech; Consonants; Vowels; Inverted commas (or ‘speech marks’)  **Spelling:** Adding suffixes; ‘i’ sound spelt y; ‘u’ sound spelt ou’; prefixes; suffixes –ation, -ly; Word 3 and 4 list; subject vocabulary | **Non-fiction:** Persuasive letter; Invitations; Menus; Newspaper articles; Biographies  **Fiction:** Dilemma stories; Diary entries; Suspense stories; Historical recounts; Postcards; Myths and legends; Stories from around the world  **Poetry**  **Grammar:** Determiners; Pronouns; Possessive pronouns; Adverbials  **Spelling:** Suffixes –ous; word endings –sure, -ture, -er, -sion, -ssion, -cian, -tion, -gue, -que; ‘k’ sound spelt ch; ‘sh’ sound spelt ch; ‘s’ sound spelt sc; ‘ay’ sound spelt ei, eigh and ey; homophones and near homophones; possessive apostrophe; Word 3 and 4 list; subject vocabulary | **Non-fiction:** Non-chronological reports; Advertisements; Handbooks  **Fiction:** Story writing; Play scripts; Writing from a character’s point of view; Myths and legends  **Poetry**  **Grammar:** Modal verbs; Relative pronouns; Relative clauses; Parenthesis; Brackets; Dashes; Cohesion; Ambiguity  **Spelling:** Words endings –icious, -tious, -cial, -ant / -ance / -ancy, -ent / -ence / -ency, -ible, -able, -fer; i before e except after c rule; hyphens; -ough letter string; silent letters; homophones; Word 5 and 6 list; subject vocabulary | **Non-fiction:** Non-chronological reports; Information leaflets; Balanced arguments; e-Book screens; Online articles  **Fiction:** Stories with flashbacks; Stories for younger children; Diary entries; Traditional stories; Play scripts  **Poetry**  Comprehension Revision  **Grammar:** Subject and Object; Active and Passive; Synonyms; Antonyms; Ellipses; Hyphens; Colons; Semi-colons; Bullet points  **Spelling:** Words endings –icious, -tious, -cial, -ant / -ance / -ancy, -ent / -ence / -ency, -ible, -able, -fer; i before e except after c rule; hyphens; -ough letter string; silent letters; homophones; Word 5 and 6 list; subject vocabulary |
| **Science** | Healthy Eating  Rocks, soils and fossils  Light  Plants  Forces  Magnets | Animals and habitats  Food chains and ecosystems  The digestive system  Hygiene  Electricity | Earth and Space  Life Cycles  Materials  Types of Change  Forces  Working scientifically | Electricity  Animals, including humans  Light  Evolution and inheritance  Living things and their habitats |
| **RE** | Sikhism  Christmas – Advent and the Epiphany  What are the miracles of Jesus?  Wisdom  Commandments  Easter People  People from the Old Testament | Islam  What makes a Christian  The real meaning of Christmas  The Bible  Holy Communion  Who is Jesus  The Beatitudes | What is Buddhism  The Contemporary Anglican church  Christmas  Liturgy  Monastic Traditions within Christianity  Churches and Easter  Journey of Life and Death | Judaism  Remembrance  Christmas  The Christian message  Easter  The journey of life and death  Rules and responsibilities |
| **Creative Curriculum** | Scrumdiddlyumptious (Food Technology)  Tremors (Geography)  Music  Tribal Tales (History)  Flow (Geography) | Blue Abyss (Geography)  Playlist (Music)  I am Warrior: Romans (History)  Traiders and Raiders: Vikings (History)  Road Trip USA (Geography) | The Tudors (History)  Time Traveller (Art and Design)  Allotments (Geography)  Pharaohs, Ancient Egypt and Ancient Greece (History) | Revolution (History)  ID (Science)  Gallery Rebels (Art & Design)  Hola Mexico (Music)  Frozen Kingdoms (Geography) |
| **Computing** | Online research  Ipads for literacy and numeracy games  E-safety  ICT Programme  Programming an animation  Finding and correcting bugs in programs  Videoing performance  Exploring computer networks, including the internet  Communicating safely on the internet  Collecting and analysing data | Online source material: E-safety  Online research  Digital presentations  Collecting, evaluating and presenting information  E-safety  ICT Programme  Developing a simple educational game  Prototyping an interactive toy  Producing digital music  Editing and writing HTML  Producing a wiki  Presenting the weather | Creating and developing a game  Develop a montage of pictures from time  Develop a game relating to Ancient Egypt  E-safety  ICT Programme  Developing an internet game  Cracking codes  Fusing geometry and art  Creating a web page about cyber safety  Sharing experiences and opinions  Creating a virtual space | Online source material  Select, use and combine a variety of software  Photo stories  E-safety  Online research  Digital presentations  Collecting, evaluating and presenting information  ICT Programme  Advanced coding – creating an animated game  Web design – creating a web page  Spreadsheets |
| **Art & Design** | Make fruit and vegetables using salt dough  Create bodies of Pompeii by sketching and making salt dough models  Water colour pictures | Create a picture of the layers of the sea  Create a copy of the Bayeux tapestry  Design and make own musical instruments | Drawing artefacts  Headwear  Hieroglyphic Amulets  Sculpture; Egyptian model making (clay) | Design and make Victorian stamps  Wallpaper designs in style of William Morris  Mood boards  Day of the Dead skulls  Artwork using different media and in the style of different artists  Inuit block prints |
| **PSHE** | New beginnings  Getting on and falling out  Bullying  Going for goals  Good to be me  Relationships  Changes  Health Education Programme | New beginnings  Getting on and falling out  Bullying  Going for goals  Good to be me  Relationships  Changes  Health Education Programme | New beginnings  Getting on and falling out  Bullying  Going for goals  Good to be me  Relationships  Changes  Health Education Programme | New beginnings  Getting on and falling out  Bullying  Going for goals  Good to be me  Relationships  Changes  Health Education Programme |
| **Music** | Descriptive music  Matching sounds and movement  Adding music to narration  Performing  Repeated rhythmic patterns Exploring arrangements  Exploring pentatonic scales  Improvisation and performance  Exploring sound colours  Exploring singing games  *Music Programme currently under revision* | Making music  How many beats in a bar  St Lukes Live Quintet Concert  Interview a recording artist  Roman music  Songs from USA  Songs from around the world  African drumming and dance  Learning to play recorders | Percussion: African drumming | Appraising: listening to voices  Mexican music  Musical notation  Listening, improvising and composing  Soundscapes  Summer Production |
| **PE** | Invasion games: Tag rugby, Dodgeball  Dance  Gymnastics  Athletics  Striking & Fielding: Cricket and Rounders  Swimming  Sports enrichment: Street dance | Invasion games: Football  Dance  Net/wall games: Tennis  Gymnastics  Athletics  Striking & Fielding: Cricket and Rounders  Swimming  Sports enrichment: Tennis | Invasion games: Hockey, Netball  Dance  Gymnastics  Athletics  Striking & Fielding: Cricket and Rounders  Swimming  Sports enrichment: Fencing | Invasion games: Ultimate Frisbee, Dodgeball  Dance  Gymnastics  Athletics  Striking & Fielding: Cricket and Rounders  Swimming  Sports enrichment: Kayaking and Bell boating |
| **British Values** | The importance of laws and rules: class rules, living under rule, distinguish between right and wrong.  Democracy: election of house captains, school and green council representatives.  Identity: what makes us unique, what do we understand by British values  Rights and responsibilities: school and green council, class debates | Laws and commands: child centred class contracts (rules and agreements)  Democracy: election of house captains, school and green council representatives; class votes on activities  Rights and responsibilities: fairness, class monitors, climate of class and responsibility for each other and property  Identity: individual and family identity and Christian identity; diversity of cultures within class  Tolerance: mediation and solving class conflicts; resolutions | Rules and expectations; rule of law  Democracy: election of house captains, school and green council representatives.  Tolerance: mutual respect, acceptance of others and different cultures  Individual liberty  Responsibility for individual goals, self confidence and self-esteem | Democracy: Election of house captains, school and green council, Young Ambassadors  Rules of Law: class charters, home school agreement, anti-bullying, police visits, junior citizenship  Individual Liberty: Y6 responsibilities, role models, selection of activities, parish lunch, sex education  Mutual respect: code of conduct, class charter  Tolerance: What does it mean to be a Jew, What does Christmas mean today, How has the Christian message survived  Being part of Britain: Harvest festival, carol singing, Christmas celebrations, Easter celebrations, British history (Victorians / art and artists from19th and 20th centuries / British explorers) |
| **MFL** | Italian  Greetings  Asking for someone’s name  Introducing yourself  Food and drinks  Likes and dislikes  Days of the weeks  Months of the year  Christmas and La Befana (Epiphany)  Numbers up to 20  Colours  Easter  Weather | Italian  Transports  Numbers up to 100  Date: revision days and months  Christmas and La Befana (Epiphany)  Asking for prices  Easter  Weather | Italian  Food and drinks  Likes and dislikes  Breakfast  Directions  Days of the week  Months of the year  Daily routine  Christmas and La Befana (Epiphany)  Easter  Numbers up to 100  Time | Italian  Nations and nationalities  Masculine and feminine  Clothes  First and third person of the verb ‘to have’  Descriptions  Body parts  Colours  Singular and plural  Easter  Places in school  There is/are... |