



Riverview CofE Primary and Nursery School




Curriculum Overview

Gold Class – Year 6



English – reading	English – writing	English – grammar	Mathematics	Mathematics	Mathematics
<ul style="list-style-type: none"> Support predictions and inferences with evidence Summarising key points from texts Discuss use of language, including figurative Identify how language, structure and presentation contribute to meaning Read a broad range of genres Recommend books to others Make comparisons within and across books Explain and discuss understanding of what they have read Distinguish between fact and opinion 	<ul style="list-style-type: none"> Use further prefixes and suffixes Spell some words with silent letters Distinguish between homophones Use knowledge of etymology and morphology Use dictionaries and a thesaurus Write legibly and fluently Plan their writing by identifying the audience and purpose and drawing on reading and research. Draft and write by: selecting appropriate grammar and vocabulary; describing settings, character and atmosphere and integrate dialogue; using a range of cohesive and presentational devices Evaluate and edit by: assessing effectiveness, proposing changes, ensuring correct and consistent tense, ensuring correct subject and verb agreement, proofread 	<ul style="list-style-type: none"> Recognising vocabulary and structures that are appropriate Using passive verbs Using the perfect form of verbs Using expanded noun phrases Using modal verbs or adverbs Using relative clauses Using commas to clarify meaning or avoid ambiguity Using hyphens to avoid ambiguity Parenthesis (brackets, dashes or commas) Using semi-colons, colons or dashes Using colons to introduce a list 	<p>Number - place value</p> <ul style="list-style-type: none"> Numbers to ten million Compare and order any number Round any number Negative numbers <p>Number – calculation</p> <ul style="list-style-type: none"> Addition and subtraction Short and long multiplication Short and long division Common factors and multiples Prime, square and cube numbers Order of operations <p>Number – fractions, decimals and percentages</p> <ul style="list-style-type: none"> Simplify fractions Compare and order fractions 	<p>Multiply fractions by integers</p> <ul style="list-style-type: none"> Divide fractions by integers Find fractions of an amount and the whole Multiply and divide decimals by 10, 100 and 1000 Multiply and divide decimals by integers Decimals as fractions Fractions to decimals Fractions to percentages Equivalent FDP Order FDP Percentages of an amount Missing values <p>Number – algebra</p> <ul style="list-style-type: none"> Finding and using an algebraic rule Substitution and formulae 	<p>Number – ratio</p> <ul style="list-style-type: none"> Ratio and fractions Calculating ratio Using and calculating scale factors <p>Measurement – converting units</p> <ul style="list-style-type: none"> Calculating and converting with metric measures Imperial measures <p>Measurement – perimeter, area and volume</p> <ul style="list-style-type: none"> Area and perimeter Area of a triangle and parallelogram Volume <p>Geometry – position and direction</p> <ul style="list-style-type: none"> The first quadrant and Four quadrants Translations and Reflections <p>Geometry – properties of shape</p> <ul style="list-style-type: none"> Calculating angles

	for spelling and punctuation errors and perform their own compositions	<ul style="list-style-type: none"> Punctuating bullet points 	<ul style="list-style-type: none"> Add and subtract fractions Multiply fractions by fractions 	<ul style="list-style-type: none"> Solving equations and finding pairs of values 	<ul style="list-style-type: none"> Angles of triangles, parallelograms and polygons Nets of 3D shapes
<p>PSHE</p> <p>Health and wellbeing:</p> <ul style="list-style-type: none"> Healthy lifestyles Drugs, alcohol and tobacco Mental health Ourselves, growing and changing Keeping safe <p>Relationships:</p> <ul style="list-style-type: none"> Managing hurtful behaviour and bullying Safe relationships Respecting self and others <p>Living in the wider world:</p> <ul style="list-style-type: none"> Communities Economic wellbeing: Aspirations, work and career 	<p>Geography</p> <ul style="list-style-type: none"> Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied. Locate the main countries in Europe and North or South America. Locate and name principal cities. Locate the main countries in Africa, Asia and Australasia/Oceania. Identify their main environmental regions, physical and human characteristics and major cities. Compare a region in UK with a region in N. or S. America with significant differences and similarities. Extend to 6 figure grid references with teaching of latitude and longitude in depth. 	<p>Art, Design & Technology</p> <ul style="list-style-type: none"> Create sketchbooks to record their observations and use them to review and revisit ideas. Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]. Know about great artists, architects and designers in history. Cooking and nutrition Structures Electrical systems 	<p>Science</p> <ul style="list-style-type: none"> Describe how living things are classified and give reasons for classifying them Recognise that living things have changed over time and that they produce offspring of the same kind that vary Identifying how adaptation can lead to evolution Identify the impact from number and voltage of cells Compare and give reasons for variations in circuits and use the correct symbols Identify and name the parts of the circulatory system Recognise the impact of diet, exercise, drugs and lifestyle Describe how nutrients and water are transported 	<p>Music</p> <ul style="list-style-type: none"> Begin to have an awareness of improvisation with the voice Identify different textures and moods. Apply basic compositional ideas to create scores with a partner and in a small group. Recognise and explore different combinations of pitch and sounds. 	

Computing	Religious Education	Physical Education	History	Modern Languages
<ul style="list-style-type: none"> • Computers and networks • Multimedia • Programming/coding • Handling data • Online safety - Managing online information - Privacy and security - Copyright and ownership - Online relationships - Online reputation - Self-image and identity 	<ul style="list-style-type: none"> • How is God Three – and One? • What is the 'Buddhist way of life'? • Christmas: What do the Gospels say about the birth of Jesus? • What does the Bible say about friendships and relationships? • Who did Jesus say 'I AM'? • Easter: Adam, Eve, Christmas and Easter: What are the connections? • What does the Bible say about moving on? 	<ul style="list-style-type: none"> • Games x3 • Outdoor adventures • Gymnastics – movement • Dance • Gymnastics – balance • Dance / swimming • Games – striking and fielding • Fitness • Athletics • Games – invasion 	<ul style="list-style-type: none"> • a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 (WW2) • a non-European society that provides contrasts with British history (Maya Civilisation) - Chronological understanding - Knowledge and understanding of past events, people and changes in the past - Historical interpretation - Historical enquiry - Organisation and communication 