



Claughton St Mary's Catholic Primary School - Year 4 National Curriculum Subject Programmes of Study

<p style="text-align: center;">Mathematics</p> <p>Number/Calculation</p> <ul style="list-style-type: none"> ✓ Count to / across 100 ✓ Count in 1s, 2s, 5s and 10s ✓ Identify 'one more' and 'one less' ✓ Read & write numbers to 100 (1-20 in words) ✓ Use language, e.g. 'more than', 'most' ✓ Use +, - and = symbols ✓ Know number bonds to 20 ✓ add and subtract one-digit and two-digit numbers to 20, including zero ✓ Solve one-step problems, including simple arrays ✓ Solve one-step problems involving addition and subtraction <p>Geometry & Measures</p> <ul style="list-style-type: none"> ✓ Use common vocabulary for comparison, e.g. heavier, taller, full, longest, quickest ✓ Begin to measure length, capacity, weight ✓ Recognise coins & notes ✓ Use time & ordering vocabulary ✓ Tell the time to hour/half-hour ✓ Use language of days, weeks, months & years ✓ Recognise & name common 2-d and 3-d shapes ✓ Order & arrange objects ✓ Describe position & movement, including half and quarter turns <p>Fractions</p> <ul style="list-style-type: none"> ✓ Recognise & use $\frac{1}{2}$ & $\frac{1}{4}$ 	<p style="text-align: center;">English</p> <p>Reading</p> <ul style="list-style-type: none"> ✓ Match graphemes for all phonemes ✓ Read accurately by blending sounds ✓ Read words with very common suffixes ✓ Read contractions & understand purpose ✓ Read phonics books aloud ✓ Link reading to own experiences ✓ Join in with predictable phrases ✓ Discuss significance of title & events ✓ Make simple predictions <p>Writing</p> <ul style="list-style-type: none"> ✓ Name letters of the alphabet ✓ Spell very common 'exception' words ✓ Spell days of the week ✓ Use very common prefixes & suffixes ✓ Form lower case letters correctly ✓ Form capital letters & digits ✓ Compose sentences orally before writing ✓ Read own writing to peers or teachers <p>Grammar</p> <ul style="list-style-type: none"> ✓ Leave spaces between words ✓ Begin to use basic punctuation: . ? ! ✓ Use capital letters for proper nouns ✓ Use common plural & verb suffixes <p>Speaking & Listening</p> <ul style="list-style-type: none"> ✓ Listen & respond appropriately ✓ Ask relevant questions <li style="padding-left: 20px;">Maintain attention & participate 	<p style="text-align: center;">Religious Education</p> <p style="text-align: center;">Continue to follow Diocesan locally- agreed syllabus for RE</p>
		<p>Computing</p> <ul style="list-style-type: none"> ✓ Understand use of algorithms ✓ Write & test simple programs ✓ Use logical reasoning to make predictions ✓ Organise, store, retrieve & manipulate data ✓ Communicate online safely and respectfully ✓ Recognise uses of IT outside of school
		<p style="text-align: center;">History</p> <p>Key Concepts</p> <ul style="list-style-type: none"> ✓ Changes in living memory (linked to aspects of national life where appropriate) <p>Key Individuals</p> <ul style="list-style-type: none"> ✓ Lives of significant historical figures, including comparison of those from different periods ✓ Significant local people <p>Key Events</p> <ul style="list-style-type: none"> ✓ e.g. Bonfire night ✓ events of local importance
<p style="text-align: center;">Music</p> <ul style="list-style-type: none"> ✓ Sing songs ✓ Play tuned & untuned instruments musically ✓ Listen & understand live and recorded music ✓ Make and combine sounds musically 	<p style="text-align: center;">Design & Technology</p> <ul style="list-style-type: none"> ✓ Design purposeful, functional & appealing products ✓ Generate, model & communicate ideas ✓ Use range of tools & materials to complete practical tasks ✓ Evaluate existing products & own ideas ✓ Build and improve structure & mechanisms ✓ Understand where food comes from 	<p style="text-align: center;">Modern Languages</p> <p style="text-align: center;">French</p> <ul style="list-style-type: none"> ✓ Understand and respond to spoken language ✓ Speak with confidence
<p style="text-align: center;">Physical Education</p> <ul style="list-style-type: none"> ✓ Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination ✓ Participate in team games ✓ Perform dances using simple movement ✓ Swimming proficiency 25m 	<p style="text-align: center;">Art & Design</p> <ul style="list-style-type: none"> ✓ Use a range of materials ✓ Use drawing, painting and sculpture ✓ Develop techniques of colour, pattern, texture, line, shape, form and space ✓ Learn about range of artists, craftsmen and designers 	<p style="text-align: center;">Science</p> <p>Biology</p> <ul style="list-style-type: none"> ✓ Identify basic plants ✓ Identify basic plant parts (roots, leaves, flowers, etc.) ✓ Identify & compare common animals ✓ Identify & name basic body parts <p>Chemistry</p> <ul style="list-style-type: none"> ✓ Distinguish between objects & materials ✓ Identify & name common materials ✓ Describe simple properties of some materials ✓ Compare & classify materials <p>Physics</p> <ul style="list-style-type: none"> ✓ Observe weather associated with changes of season
		<p style="text-align: center;">Geography</p> <ul style="list-style-type: none"> ✓ Name & locate the four countries and capital cities of the United Kingdom using atlases & globes ✓ identify seasonal / daily weather patterns in the UK and the location of hot and cold areas of the world ✓ Use basic geographical vocabulary to refer to local & familiar features ✓ Use four compass directions & simple vocabulary