

Curriculum - Year 3

Reading

- Use knowledge to read 'exception' words
- Read range of fiction & non-fiction
- Use dictionaries to check meaning
- Prepare poems & plays to perform
- Check own understanding of reading
- Draw inferences & make predictions
- Retrieve & record information from non-fiction books
- Discuss reading with others

English

Writing

- Use prefixes & suffixes in spelling
- Use dictionary to confirm spellings
- Write simple dictated sentences
- Use handwriting joins appropriately
- Plan to write based on familiar forms
- Rehearse sentences orally for writing
- Use varied rich vocabulary
- Create simple settings & plot
- Assess effectiveness of own and others' writing

Grammar

- Use range of conjunctions
- Use perfect tense
- Use range of nouns & pronouns
- Use time connectives
- Introduce speech punctuation
- Know language of clauses

Speaking & Listening

- Give structured descriptions
- Participate activity in conversation
- Consider & evaluate different viewpoints

Number/Calculation

- Learn 3, 4 & 8x tables
- Secure place value to 100
- Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
- Written column addition & subtraction
- Solve number problems, including multiplication & simple division and missing number problems
- Use commutativity to help calculations

Mathematics

Geometry & Measures

- Measure & calculate with metric measures
- Measure simple perimeter
- Add/subtract using money in context
- Use Roman numerals up to XII; tell time
- Calculate using simple time problems
- Draw 2-d / Make 3-d shapes
- Identify and use right angles
- Identify horizontal, vertical, perpendicular and parallel lines

Fractions & decimals

- Use & count in tenths
- Recognise, find & write fractions
- Recognise some equivalent fractions
- Add/subtract fractions up to <1
- Order fractions with common denominator
- **Data**
- Interpret bar charts & pictograms

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<p><u>Science</u></p> <p>Biology</p> <ul style="list-style-type: none"> • Plants, incl. parts, lifecycle and requirements for life • Digestive system & teeth <p>Physics</p> <ul style="list-style-type: none"> • Sources of light; shadows & reflections • Simple forces, including magnetism • Sound as vibrations 	<p><u>History</u></p> <p>British History (taught chronologically)</p> <ul style="list-style-type: none"> • Stone Age to Iron Age Britain, including: <ul style="list-style-type: none"> - <i>hunter-gatherers and early farmers</i> - Bronze age religion, technology & travel - Iron age hill forts <p>Broader History Study</p> <ul style="list-style-type: none"> • A local history study, e.g. <ul style="list-style-type: none"> - A depth study linked to a studied period (The Coal Industry; The Dream) <p>British History (taught chronologically)</p> <ul style="list-style-type: none"> • Roman Empire & impact on Britain: <ul style="list-style-type: none"> - <i>Julius Caesar's attempted invasion</i> - <i>Roman Empire & successful invasion</i> - <i>British resistance, e.g. Boudicca</i> - <i>Romanisation of Britain</i> 	<p><u>Geography (LKS2)</u></p> <ul style="list-style-type: none"> • Locate world's countries, focussing on Europe & Americas focus on key physical & human features • Study a region of Europe (France; MFL), and of the Americas (Rainforest) • India 	<p><u>Physical Education (LKS2)</u></p> <ul style="list-style-type: none"> • Use running, jumping, catching and throwing in isolation and in combination • Play competitive games, modified as appropriate • Develop flexibility & control in gym, dance & athletics • Compare performances to achieve personal bests • <i>Swimming proficiency at 25m (KS1 or KS2)</i> 	<p><u>Religious Education</u></p> <ul style="list-style-type: none"> • Continue to follow locally-agreed syllabus for RE
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<p><u>Art & Design (LKS2)</u></p> <ul style="list-style-type: none">• Use sketchbooks to collect, record and evaluate ideas• Improve mastery of techniques such as drawing, painting and sculpture with varied materials• Learn about great artists, architects & designers (Kandinsky, Monet, Humphrey Davey)	<p><u>Computing (LKS2)</u></p> <ul style="list-style-type: none">• Design & write programs to achieve specific goals, including solving problems• Use logical reasoning• Understand computer networks• Use internet safely and appropriately• Collect and present data appropriately	<p><u>Design & Technology (LKS2)</u></p> <ul style="list-style-type: none">• Use research & criteria to develop products which are fit for purpose• Use annotated sketches and prototypes to explain ideas• Evaluate existing products and improve own work• Use mechanical systems in own work• Understand seasonality; prepare & cook mainly savoury dishes	<p><u>Modern Languages (LKS2)</u></p> <ul style="list-style-type: none">• Listen & engage• Ask & answer questions• Speak in sentences using familiar vocabulary• Develop appropriate pronunciation• Show understanding of words & phrases• Appreciate stories, songs, poems & rhymes• Broaden vocabulary	<p><u>Music (LKS2)</u></p> <ul style="list-style-type: none">• Use voice & instruments with increasing accuracy, control and expression• Improvise & compose music• Listen with attention to detail• Appreciate wide range of live & recorded music• Begin to develop understanding of history
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