

Primary Curriculum from September 2014

Year 3

English: During Year 3 pupils will build upon previous learning and develop their understanding in:

Reading: by learning to • 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	Writing by learning to • 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 by learning to • Use range of conjunctions • Use perfect tense • Use range of nouns & pronouns • Use time connectives • Introduce speech punctuation • Know language of clauses Speaking & Listening by learning to • Give structured descriptions • Participate activity in conversation • Consider & evaluate different viewpoints
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Mathematics: During Year 3 pupils will build upon previous learning and develop their understanding in:

Number/Calculation by learning to • 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	Geometry & Measures by learning to • 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 by learning to • Use & count in tenths • Recognise, find & write fractions • Recognise some equivalent fractions • Add/subtract fractions up to <1 • Order fractions with common denominator Data by learning to • Interpret bar charts & pictograms
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Science: *During Year 3, pupils build upon previous learning and develop further their scientific knowledge, conceptual understanding and ability to work scientifically. They broaden their scientific view of the world around them by :*

- Asking relevant questions
- Setting up simple practical enquiries, comparative and fair tests
- Making accurate measurements using standard units, using some equipment
- Gathering, recording, classifying and presenting data in a variety of ways to help with answering questions
- Recording findings using simple scientific language, drawings, labelled diagrams, bar charts and tables
- Reporting on findings from enquiries including oral and written explanations, displays or presentations of results and conclusions
- Using results to draw simple conclusions and suggest improvements
- Identifying differences, similarities or changes related to simple scientific ideas and processes
- Using straightforward scientific evidence to answer questions or to support their findings

Art and Design: *During Year 3, pupils build upon previous learning and develop the ability to think critically and develop an understanding of art and design.*

- Develop personal techniques including control and use of materials
- Experiment through art with an increasing awareness of different kinds of art, craft and design
- Create sketch books to record observations and use them to review and revisit ideas, and collect visual material to help them to develop their ideas
- Improve mastery of techniques such as drawing, painting and sculpture with varying materials (e.g. pencil, charcoal, paint, clay)
- Learn about the greatest artists, architects and designers in history

Computing: *During Year 3, pupils build upon previous learning and develop their computing skills whilst continuing to develop wider ICT skills across the curriculum.*

- Design and write and de-bug programs that accomplish specific goals including controlling and simulating physical systems
- Use sequence, selection, and repetition in programs
- Use logical reasoning to explain how a simple algorithm works

Design and Technology: *During Year 3, pupils build upon previous learning and technical knowledge to develop their creativity and imagination. Pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. It also includes evaluating the end product.*

- Develop skills and safe use of a wider range of tools and equipment through a range of practical tasks
- Extend skills to communicate ideas visually in 2D and 3D including through the use of ICT
- Connect to local crafts or industries

Geography: *During Year 3, pupils build upon previous learning, developing their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge by:*

- Extending their knowledge of the UK beyond the local area to include other countries
- Naming and locating cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, including hills, mountains, cities, rivers, key topographical features and land use patterns; settlements and land-use and understand how some of the aspects have changed over time
- Researching the Water Cycle
- Using 4 compass points to follow/give directions:
- Use letter/number co-ordinates to locate features on a map
- using maps, atlases, globes and digital/computer mapping to locate countries and describe features studied undertaking map and field work

History: *During Year 3, pupils build upon previous learning and understanding of Britain's past and that of the wider world.*

Pupils develop and understanding of historical concepts, the methods of historical enquiry and gain historical perspective by studying:

- Ancient Greece A study of Greek life and achievements, and their influence on the Western world
- Changes in Britain from the Stone Age to the Iron Age

French: *During Year 3, pupils 3 pupils start to learn how to understand and communicate ideas, facts and feelings in speech and writing, focused on familiar and routine matters by:*

- Listening attentively to spoken language and showing understanding by joining in and responding
- Exploring the patterns and sounds of language through songs and rhymes and linking the spelling, sound and meaning of words.
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Music: *During Year 3, pupils are engaged and inspired to develop a love of music and their talent as musicians, and so increase their self-confidence, creativity and sense of achievement.*

- Playing and performing in solo and ensemble contexts, using their voice and playing musical instruments with increasing accuracy, control and expression
- Composing music using the inter-related dimensions of music separately and in combination
- Listening with attention to detail and recall sounds with increasing aural memory
- Appreciating and understanding a wide range of high quality live and recorded music from different traditions and from great musicians and composers
- Developing an understanding of the history of music

PE: *During Year 3, pupils become physically confident in a way which supports their health and fitness. They access o to compete in sport and other activities and learn to embed values such as fairness and respect by:*

- Using running, jumping, catching and throwing
- Playing competitive games including football, netball, rounders, cricket, hockey, tennis
- Applying basic principles suitable to these games for attacking and defending
- Developing flexibility, strength, technique, control and balance through gymnastics and athletics
- Performing dances using a range of movement patterns
- Taking part in outdoor and adventurous activity challenges both individually and as part of a team
- Comparing performances to previous ones to achieve their personal best
- Swimming competently, confidently and proficiently over a distance of at least 25 metres
- Using a range of strokes effectively such as front crawl, backstroke and breaststroke

Performing safe self-rescue in different water-based situation

RE: *During Year 3, pupils study in a more systematic way Christianity and Hinduism. Pupils will “learn about” and “learn from” religions and worldviews by*

- Exploring how religions and beliefs express aspects of life’s journey in a variety of creative ways – “Worship, Pilgrimage and sacred places”
- Exploring how religions and beliefs express values and commitments in a variety of written forms and how value is attached to those writings – “Teaching and Authority”.