

Curriculum Overview for Year 2

English

Reading

- Develop phonics until decoding secure
- Read common suffixes
- Read and re-read phonic appropriate books
- Read common 'exception' words
- Discuss and express views about fiction, non-fiction & poetry
- Become familiar with & retell stories
- Ask & answer questions; make predictions
- Begin to make inferences

Writing

- Spell by segmenting into phonemes
- Learn to spell common 'exception' words
- Spell using common suffixes, etc.
- Use appropriate size letters & spaces
- Develop positive attitudes & writing for stamina
- Begin to plan ideas for writing
- Record ideas sentence-by-sentence
- Make simple additions & changes after proof-reading

Grammar

- Use . ! ? , and '
 - Use simple conjunctions
 - Begin to expand noun phrases
 - Use some features of standard English
- Speaking & Listening
- Articulate & justify answers
- Initiate & respond to comments
- Use spoken language to develop understanding

Art & Design

- Use a range of materials
- Use drawing, painting and sculpture
- Develop techniques of colour, pattern, texture, line, shape, form and space
- Learn about a range of artists, craftsmen and designers

Computing

- 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

Mathematics

Number/Calculation

- Know 2, 5, 10x tables
- Begin to use place value(T/U)
- Count in 2s, 3s, 5s, & 10s
- Identify, represent & estimate numbers
- Compare/order numbers, inc. < > =
- Write numbers to 100
- Know number facts to 20 (+ relate to 100)
- Use x and ÷ symbols
- Recognise commutative property of multiplication

Geometry & Measures

- Know and use standard measures
- Read scales to nearest whole unit
- Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds
- Tell time to nearest 5 minutes
- Identify & sort 2-d shaped & 3-d shapes
- Identify 2-d shapes on 3-d surfaces
- Order and arrange mathematical objects
- Use terminology of position & movement

Fractions

- Find and write simple fractions
- Understand equivalence of e.g. $\frac{1}{4} = \frac{1}{2}$
- Data
- Interpret simple tables & pictograms
- Ask & answer comparison questions
- Ask & answer questions about totalling

Design & Technology

- 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

Geography

- Name & locate world's continents and oceans
- Compare local area to a non-European country
- Use basic vocabulary to describe a physical and human features
- Use aerial images and other models to create simple plans and maps, using symbols
- Use simple fieldwork and observational skills to study the immediate environment

Modern

Languages

Not required at KS1

Music

- Sing songs
 - Play tuned & untuned instruments musically
 - Listen & understand live and recorded music
 - Make and combine sounds musically

Science

Biology

- Differentiate living, dead and non-living
- Growing plants (water, light, warmth)
- Basic needs of animals & offspring
- Simple food chains & habitats

Chemistry

- Identify and compare uses of different materials
- Compare how things move on different surfaces

History (KS1)

- Events beyond living memory that are significant nationally or globally and changes within living memory (*Great Fire of London*).
- The lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different period (*Making history*).
- significant historical events, people and places in their own locality (*Super Safari*)

Physical

Education

- Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination
- Participate in team games
- Perform dances using simple movement

Religious

Education

Continue to follow locally agreed syllabus for RE