Curriculum Overview for Year 2

English

Reading

Match graphemes for all phonemes
Read accurately by blending sounds.
Develop phonics until decoding is secure.
Read words with very common suffixes
Read contractions & understand purpose
Link reading to own experiences
Join in with predictable phrases
Discuss significance of title & events
Make simple predictions and inferences

Writing

Name letters of the alphabet
Spell very common 'exception' words
Spell days of the week
Use very common prefixes & suffixes
Form upper and lower case letters correctly.
Begin to join handwriting
Use appropriate size letters
Compose sentences orally before writing
Read own writing to peers or teachers

Grammar

Leave spaces between words
Begin to use basic punctuation: ? !
Use capital letters for proper nouns.
Use common plural & verb suffixes

Speaking & Listening

Listen & respond appropriately
Ask relevant questions
Maintain attention & participate

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 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

Count to / across 100
Count in 1s, 2s, 5s and 10s
Identify 'one more' and 'one less'
Read & write numbers to 20
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

Geometry & Measures

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 and movement, including half and quarter turns

Fractions

Recognise and use $\frac{1}{2}$ & $\frac{1}{4}$

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 less familiar area
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

PHSE

Working together—The children will identify and value their own strengths and talents.
Family and Friends—The children will learn and be able to describe what a friend is and does. They will develop strategies for coping with difficult situations in friendships.
Healthy Lifestyles—The children will look at the importance of developing a healthy lifestyle, focussing particularly on how to create a healthy, balanced diet and why physical activity is essential.
Diversity and Community—The children will develop a sense of personal identity and self worth and teaches them to consider and respect the needs and views of others.

Music

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

Science

Biology/Living things and their habitats
Identify and name a variety of common plants
Identify basic plant parts (roots, leaves, flowers, etc.)
Identify & compare common animals
Identify & name basic body parts
Chemistry/Classifying and grouping materials
Describe simple properties of some materials
Compare & classify materials
Identify and compare uses of different materials
Compare how things move on different surfaces
Physics/ Seasonal Changes
Observe weather associated with changes of season

History

Key Concepts
Changes in living memory (linked to aspects of national life where appropriate)
Lives of significant historical figures, including comparison of those from different periods
Significant local people
Key Events: The Great Fire of London, Remembrance Day
Events of local importance

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

The Family in Christianity
What difference does belonging to a faith make to a family?

Places in Christianity
What makes a church a special place for Christian people?