# Stafford Leys Curriculum Overview for Year 2

## English

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

Writing
- Spell by segmenting into phonemes
- Learn to spell common exception words
- Spell using common suffixes
- Use appropriate size letters and spaces
- Develop positive attitude and stamina for writing
- Begin to plan ideas for writing
- Record ideas sentence-by- sentence
- Make simple additions and 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 and 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 and test simple programs
- Use logical reasoning to make predictions
  - Organise, store, retrieve and manipulate data
  - Communicate online safely and respectfully
  - Recognise uses of IT outside of school

## Mathematics

Number/Calculation
- Know 2, 5 and 10 x tables
- Begin to use place value (T/U)
- Count is 2s, 3s, 5s and 10s
- Identify, represent and estimate numbers
- Compare/order numbers, inc < > =
- Write numbers to 100
- Know number facts to 20 (+ related 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 the nearest 5 minutes
- Identify and sort 2-d and 3-d shapes
- Identify 2-d shapes on 3-d surfaces
- Order and arrange mathematical objects
- Use terminology of position and movement

Fractions & decimals
- Find and write simple fractions
- Understand equivalence of e.g. 2/4 = ½

Statistics
- Interpret simple tables and pictograms
- Ask and answer comparison questions
- Ask and answer questions about totalling

## Design & Technology

- Design purposeful, functional and appealing products
- Generate, model and communicate ideas
- Use a range of tools and materials to complete practical tasks
  - Evaluate existing products and own ideas
  - Build and improve structure and mechanisms
- Understand where food comes from

## Geography

- Name and locate world’s continents and oceans
- Compare local area to non-European country (China)
- 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

## Modern Languages

French day

## Music

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

## Science

Biology
- Plants
- Living things and their habitats
- Animals including humans

Chemistry
- Everyday materials

## History

Key Concepts
- Changes in living memory (linked to aspects of national life where appropriate)

Key Individuals
- Lives of significant historical figures, including comparison of those from different periods Significant local people e.g. Thomas cook, Simon de Montfort, Alec Jefferies.

## 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

Easter Festival