

# Stafford Leys Curriculum Overview for Year 4 (2021-2022)

## Reading

- Secure decoding of unfamiliar words
- Read for a range of purposes
- Retell some stories orally
- Discuss words & phrases that capture the imagination
- Identify themes & conventions
- Retrieve & record information
- Make inferences & justify predictions
- Recognise a variety of forms of Poetry
- Identify & summarise ideas

## English

### Writing

- Correctly spell common homophones
- Increase regularity of handwriting using the continuous cursive form
- Plan writing based on familiar forms
- Organise writing into paragraphs
- Use simple organisational devices
- Proof-read for spelling & punctuation errors
- Evaluate own and others' writing
- Read own writing aloud

### Grammar

- Use wider range of conjunctions
- Use perfect tense appropriately
- Select pronouns and nouns for clarity
- Use & punctuate direct speech
- Use commas after front adverbials
- Spelling & Listening
- Articulate & justify opinions
- Speak audibly in Standard English
- Gain, maintain & monitor interest of listeners

## Art & Design

- Use sketchbooks to collect, record and evaluate ideas
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Sculpt their own Canopic jar linked with our Egyptians topic
- Learn about great artists, architects & designers such as Jackson Pollock when we study North America
- Design and create their own silk painting linked with our Hinduism topic

## Computing

- 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

## Number/Calculation

- Know all tables to 12 x 12
- Secure place value to 1000
- Use negative whole numbers
- Round numbers to nearest 10, 100 or 1000
- Use Roman numerals to 100 (C)
- Column addition & subtraction up to 4 digits
- Multiply & divide mentally
- Use standard short multiplication

## Mathematics

### Geometry & Measures

- Compare 2-d shapes, including quadrilaterals & triangles
- Find area by counting squares
- Calculate rectangle perimeters
- Estimate & calculate measures
- Identify acute, obtuse & right angles
- Identify symmetry
- Use first quadrant coordinates
- Introduce simple translations

### Data

- Use bar charts & line graphs

### Fractions & decimals

- Recognise tenths & hundredths
- Identify equivalent fractions
- Add & subtract fractions with common denominators
- Recognise common equivalents
- Round decimals to whole

### Numbers

- Solve money problems

## Design & Technology

- Use research & criteria to develop products which are fit for purpose such as designing and creating our own purses/wallets and stitching it together
- Use annotated sketches and prototypes to explain ideas such as how our torch will work
- Evaluate existing products and improve own work when designing and creating our own Egyptian Pyramids

## Geography

- Locate world's countries, focussing on North America. Learn about the key physical & human features.
- Describe & understand climate, rivers, mountains and trade links
- Study a region of the UK linked with Anglo Saxon history
- Use fieldwork to observe, measure & record linked with our living things topic

## Science

### Biology

- Classify living things
- Food chains
- Digestive system & teeth

### Chemistry

- Changes of state
- The water cycle

### Physics

- Sound as vibrations

### Electricity

- Simple circuits & conductors resulting in us creating our own torch

## History

### British History (taught chronologically)

- Anglo-Saxons

### Broader History Study

- Earliest ancient civilisation - Ancient Egypt

## Modern Languages

- Listen and engage
- Ask and answer questions
- Speak in sentences using familiar vocabulary
- Develop appropriate pronunciation
- Show an understanding of words and phrases
- Appreciate stories, songs, poems and rhymes
- Broaden vocabulary.

## Physical Education

- Use running, jumping, catching and throwing in isolation and in combination (Athletics, Rounders)
- Play competitive games, modified as appropriate (Tag Rugby, Basketball, Badminton)
- Develop flexibility & control in gym, dance & athletics (Bollywood dance, Street dance, Gymnastics)
- Compare performances to achieve personal bests

## Music

- Use voice & instruments with increasing accuracy, control and expression linked with the song 'Don't Stop Believing'.
- Improvise & compose music
- Listen with attention to detail
- Appreciate wide range of live & recorded music linked with our Blues topic
- Begin to develop understanding of the history of music
- Take part in our Year 4 musical performance learning a variety of songs and actions

## Religious Education

- Hinduism
- The Easter story
- All key festivals as a school