# Stafford Leys Curriculum Overview for Year 3 (2021 -22)

### **English**

#### Reading

- Use knowledge to read 'exception' words
- Read range of fiction & non-fiction, including Alice in Wonderland, George's Marvellous Medicine, Stone Age Boy and The Iron Man
- Use dictionaries to check meaning of words
- Prepare poems & plays to perform
- Check own understanding of reading
- Retrieve & record information
- Draw inferences & make predictions

Learn 3, 4 & 8x tables

Secure place value to 1000

Written column addition &

Mentally add & subtract units, tens

or hundreds to numbers of up to 3

Solve number problems, including

multiplication & simple division

and missing number problems

Use commutativity to help

Number/Calculation

digits

subtraction

calculations

Discuss reading with others

- Writing Write with joined cursive handwriting
  - Create stories based on the books we have studied
  - Write non-chronological reports on The Romans and Sikhism
  - Write instructions, diaries plays and
  - Assess effectiveness of their own and others' writing
  - Use prefixes & suffixes in spelling
  - Begin to spell words from the Year 3/4 list
  - Use dictionary to confirm spellings
  - Edit their writing for Capital letters, full stops and ?!"

#### Grammar

- Understand different word types including noun, verb and adjective
- Use range of conjunctions and adverbs
- Use the perfect tense
- Introduce speech punctuation
- Know language of clauses

### Speaking & Listening

- Give structured descriptions
- Participate activity in conversation
  - Consider & evaluate different viewpoints

Draw and paint portraits.

- Understand healthy eating and food safety and hygiene by preparing sandwiches
- Use, research & evaluate levers and linkages to develop a moving model
- Use annotated sketches and prototypes
  - improve own work to create a moving monster using pneumatics

Languages

**Education** 

## **Computing**

- Use internet safely and appropriately
- Collect and present data appropriately, using google docs and google slides
- Understand what email is and how it can be use to communicate with others
- Design & write programs to achieve specific goal including solving problems using Scratch

# **Design & Technology**

**Art & Design** 

• Improve mastery of techniques such as drawing,

painting and sculpture with varied materials

Paint Sikh art in the style of Amrita Sher-Gil

Learn about great artists, architects & designers

including Hans Holbein, Antoni Gaudi, Amrita Sher-Gil

Create patterns and mosaics linked to the Romans

• Use sketchbooks to collect, record and evaluate ideas

- to explain ideas about the moving model Evaluate existing products and

# Geography

- Locate world's countries, focussing on Europe
  - focus on key physical & human features Europe as a whole/overview (Around Europe in 6 weeks)
- Study a region of the UK Leicestershire.
- Use 8 points of compass, symbols & keys
- Describe & understand volcanoes and earthquakes
- Use fieldwork to observe, measure & record

### **Mathematics**

#### **Geometry & Measures**

- Measure & calculate with metric measures
- Measure simple perimeter
- Add/subtract using money in
- Use Roman numerals up to XII; tell
- Calculate using simple time
- Draw 2-d / Make 3-d shapes
- Identify and use right angles
- Identify horizontal, vertical, perpendicular and parallel lines

#### Fractions & decimals

- Use & count in tenths
- Recognise, find & write fractions
- Recognise some equivalent fractions
- Add/subtract fractions up to <1
- Order fractions with common
- denominator

#### Data

Interpret bar charts & pictograms

# Modern 2

- Join in with familiar songs
  - rhymes such as Frère Jacques and Mimi La Mygale
- Ask and answer familiar questions e.g. greetings and
- Say simple rhymes from memory such as Voici ma main
- Listen to words and show understanding, including colours, numbers and items of clothing
- Repeat words modelled by a teacher
- Make links between English and French using a bilingual dictionary

## Music

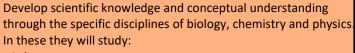


accuracy, control and expression Improvise & compose music for the ocarina TBC

percussion instruments with increasing

- Listen with attention to detail
- Appreciate wide range of live & recorded music
- Listen to and learn a wide range of popular musiincluding Mamma Mia and Happy

### Science



### Biology

Plants, incl. parts,

Lifecycle and requirements for life Animals: skeletons & nutrition

### Chemistry

Classification of rock types and soils Simple understanding of fossilisation

#### Physics

Sources of light; shadows & reflections Simple forces, including magnetism

# History

### British History (taught chronologically)

- Learn about Stone Age to Iron Age Britain, including:
  - hunter-gatherers and early farmers
  - Bronze age religion, technology & travel
  - Iron age hill forts
    - Roman Empire & impact on Britain:
    - Julius Caesar's attempted invasion
    - Roman Empire & successful invasion British resistance, e.g. Boudicca
    - Romanisation of Britain

### Broader History Study

- Undertake a local history study
  - Richard the 3<sup>rd</sup>, Battle of Bosworth and the Tudors.

# Physical

 Use running, jumping, catching and throwing in

isolation and in combination in the following sports: - tennis - hockey - striking and fielding games

- Play competitive games in these sports
- Develop flexibility & control in gymnastics, disco dancing
- Compare performances to achieve personal bests
- In swimming learn water safety and be proficient at swimming 25m - TBC

# Religious

### Education

- Understand the key beliefs and practices, including the festivals, of Sikhism
- Learn about, discuss and celebrate all key religious festivals as a school