

ENGLISH

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

Writing

Correctly spell common homophones
Increase regularity of handwriting
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

Speaking & Listening

Articulate & justify opinions
Speak audibly in Standard English
Gain, maintain & monitor interest of listeners

SELATTYN C.E. PRIMARY SCHOOL

CURRICULUM OVERVIEW YEAR 4

ART AND DESIGN

Use sketchbooks to collect, record and evaluate ideas
Improve mastery of techniques such as drawing, painting and sculpture with varied materials
Learn about great artists, architects & designers

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

MATHEMATICS

Number/Calculation

Know all tables to 12×12
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

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, pictograms and 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 AND TECHNOLOGY

Use research & criteria to develop products which are fit for purpose
Use annotated sketches and prototypes to explain ideas
Evaluate existing products and improve own work
Use mechanical systems in own work
Understand seasonality; prepare & cook mainly savoury dishes

GEOGRAPHY

Locate world's countries, focussing on Europe & Americas focus on key physical & human features
Study a region of the UK (not local area)
Use 8 points of compass, symbols & keys
Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc.
Use fieldwork to observe, measure & record

SCIENCE

Biology

Classify living things
Digestive system & teeth
Food chains

Chemistry

Changes of state
The water cycle

Physics

Sound as vibrations
Electricity: simple circuits & conductors

HISTORY

British History (taught chronologically)

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

Earliest ancient civilisations, i.e.
- Ancient Sumer;
- Indus Valley;
- Ancient Egypt; or
- Shang Dynasty of Ancient China

FOREIGN LANGUAGES

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

MUSIC

Play and perform in solo and ensemble contexts
Use voice & instruments with increasing accuracy, control and expression
Improvise & compose music
Listen with attention to detail
Appreciate wide range of live & recorded music from different traditions and different composers
Begin to develop understanding of history of music

PSHE

[based on SUMO 4 PRIMARY SCHOOL]

Fruity Thinking

Ditch Doris Day

Remember the Beach Ball

Change Your T-Shirt

Hippo Time

Learn Latin

PHYSICAL EDUCATION

Use running, jumping, catching and throwing in isolation and in combination
Play competitive games, modified as appropriate
Develop flexibility & control in gym, dance & athletics
Compare performances to achieve personal bests

RELIGIOUS EDUCATION

Shropshire Agreed Syllabus [2014]

Learning About religion.....Learning from religion
Identity and Diversity
Practices and Ways of Life
Meaning, Purpose and Truth
Values and Commitments
Islam