

Curriculum Overview
Summer Term 2018

Sycamore Class

Reading

- Secure decoding of unfamiliar words
- Retell some stories orally
- Discuss words & phrases that capture the imagination
- Make inferences & justify predictions
- Apply knowledge of morphology & etymology when reading new words
- Identifying & discussing themes
- Draw inference & make predictions
- Discuss authors' use of language

English
Writing

- Correctly spell common homophones
- Increase regularity of handwriting
- Plan writing based on familiar forms
- Proof-read for spellings & punctuation errors
- Evaluate own and others' writing
- Secure spelling, inc. homophones, prefixes, silent letters, etc.
- Use a thesaurus
- Legible, fluent handwriting
- Plan writing to suit audience & purpose
- Proof-reading

Grammar

- Use wider range of conjunctions
- Use perfect tense appropriately
- Select pronouns and nouns for clarity
- Use & punctuate direct speech
- Use commas after fronted adverbials

Y5 grammar list

Speaking & Listening

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

Art & Design

Year 4

- 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

Year 5

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

Underground Overground
Computing

Year 4

- 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

Year 5

- Design & write programs to solve problems
- Use sequences, repetition, inputs, variables and outputs in programs
- Detect & correct errors in programs
- Understand use of networks for collaboration & communication
- Be discerning in evaluating digital content

Design & Technology

Year 4

- 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

Year 5

- Use research & criteria to develop products which are fit for purpose and aimed at specific groups
- Use annotated sketches, cross-section diagrams & computer-aided design
- Analyse & evaluate existing products and improve own work
- Use mechanical & electrical systems in own products, including programming
- Cook savoury dishes for a healthy & varied diet

Geography

Year 4

- Compare 2-d shapes, including quadrilaterals & triangles
- Find area by counting squares
- Calculate rectangle perimeters
- Estimate & calculate measures

Mathematics

- Identify acute, obtuse & right angles
- Identify symmetry
- Use first quadrant coordinates
- Introduce simple translations Data
- Use bar charts, pictograms & line graphs

Year 5

Fractions, decimals & percentages

- Compare & simplify fractions
- Use equivalents to add fractions
- Multiply simple fractions
- Divide fractions by whole numbers
- Solve problems using decimals & percentages
- Use written division up to 2dp
- Introduce ratio & proportion

Modern Languages

Year 4

- 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

Year 5

- Listen & engage
- Engage in conversations, expressing opinions
- Speak in simple language & be understood
- Develop appropriate pronunciation
- Present ideas & information orally
- Show understanding in simple reading
- Adapt known language to create new idea
- Describe people, places & things
- Understand basic grammar e.g. gender

Music

Year 4

- Use voice & instruments with increasing accuracy, control and expression
- Improvise & compose music
- Listen with attention to detail
- Appreciate a wide range of live & recorded music

Year 5

- Perform with control & expression solo & in ensembles
- Listen to detail and recall aurally

Science

Year 4

- Classify living things
- Food chains

Year 5

- Classify materials according to a variety of properties
- Understand mixtures & solutions
- Know about reversible changes; identify irreversible

History

Physical Education

Year 4

- Play competitive games, modified as appropriate.

Year 5

- Play competitive games, applying basic principles.
- Take part in Outdoor & Adventurous activities

Religious Education

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Continue to follow locally- agreed syllabus for RE

