

Year 3 and 4

New Curriculum – Rolling Programme – Year A

Autumn						
RE 1 week	Art – 3 weeks *Use sketchbooks to collect, record and evaluate ideas *Improve mastery of techniques such as drawing, painting and sculpture with varied materials	History – 3 weeks *Local history study	Half Term	Science – 3 weeks *Simple forces, including magnetism *Sources of light; shadows & reflections	D & T – 3 weeks *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	
Spring						
Science- 3 weeks *Classification of rock types *Simple understanding of fossilisation	Geography – 3 week *Locate world’s countries, focussing on Europe & Americas focus on key physical & human features *Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc	Half Term	RE 1 week	History – 3 weeks Stone Age to Iron Age Britain, including: - hunter-gatherers and early farmers - Bronze age religion, technology & travel - Iron age hill forts	Easter 1 week	
Summer						
D & T – 3 weeks *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 *Understand seasonality; prepare & cook mainly savoury dishes	Geography – 3 Weeks *Study a region of the UK (not local area)	Half Term	RE 1 week	Science – 3 weeks *Classify living things *Plants, incl. parts, lifecycle and requirements for life *Animals: skeletons & nutrition	Art – 3 weeks *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	RE (2 days)

New Curriculum – Rolling Programme – Year B

Autumn						
RE 1 week	Art – 3 weeks *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	History – 3 weeks * Earliest ancient civilisations, i.e. - Ancient Sumer; - Indus Valley; - Ancient Egypt; or - Shang Dynasty of Ancient China	Half Term	Science – 3 weeks *Sound as vibrations * Electricity: simple circuits & conductors	D & T – 3 weeks *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 *Understand seasonality; prepare & cook mainly savoury dishes	
Spring						
Science- 3 weeks *Changes of state *The water cycle	Geography – 3 weeks Local Study including maps Rivers, climate and settlements Use fieldwork to observe, measure & record & record *Use 8 points of compass, symbols & keys	Half Term	RE 1 week	History – 3 weeks *Roman Empire & impact on Britain: - Julius Caesar’s attempted invasion - Roman Empire & successful invasion - British resistance, e.g. Boudicca - Romanisation of Britain	Easter 1 week	
Summer						
D & T – 3 weeks *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	Geography – 3 Weeks Study of an area in UK (not local)	Half Term	RE 1 week	Science – 3 weeks *Classify living things *Digestive system & teeth * Food chains?	Art – 3 weeks *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	RE (2 days)

Computing

Autumn Term	Spring Term	Summer Term
E-safety	Programming	Technology in Our Lives

Physical Education

Autumn Term	Spring Term	Summer Term
Invasion Games Gymnastics/Dance	Net and wall games Gymnastics/Dance	Swimming (year 4) Striking and fielding Athletics

Music

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

Modern 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

English

Year3

Reading

- *Use knowledge to read 'exception' words
- * Read range of fiction & non-fiction
- * Use dictionaries to check meaning
- * Prepare poems & plays to perform
- * Check own understanding of reading
- *Draw inferences & make predictions
- * Retrieve & record information from non-fiction books
- * Discuss reading with others

Writing

- * Use prefixes & suffixes in spelling
- * Use dictionary to confirm spellings
- * Write simple dictated sentences
- *Use handwriting joins appropriately
- * Plan to write based on familiar forms
- * Rehearse sentences orally for writing
- *Use varied rich vocabulary
- * Create simple settings & plot
- *Assess effectiveness of own and others' writing

Grammar

- * Use range of conjunctions
- * Use perfect tense
- * Use range of nouns & pronouns
- * Use time connectives
- * Introduce speech punctuation
- * Know language of clauses

Speaking & Listening

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

Year 4

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

Mathematics

Year3

Number/Calculation

- * Learn 3, 4 & 8x tables
- * Secure place value to 100
- * Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
- * Written column addition & subtraction
- * Solve number problems, including multiplication & simple division and missing number problems
- * Use commutativity to help calculations

Geometry & Measures

- * Measure & calculate with metric measures
- * Measure simple perimeter
- * Add/subtract using money in context
- * Use Roman numerals up to XII; tell time
- * Calculate using simple time problems
- * 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

Year 4

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

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 & 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