

Overview of the Maybury Curriculum

Based on National Curriculum published in September 2014



Curriculum Overview for Year 1

English

Reading

- Match graphemes for all phonemes
- Read accurately by blending sounds
- Read words with very common suffixes
- Read contractions & understand purpose
- Read phonics books aloud
- Link reading to own experiences
- Join in with predictable phrases
- Discuss significance of title & events
- Make simple predictions

Writing

- Name letters of the alphabet
- Spell very common 'exception' words
- Spell days of the week
- Use very common prefixes & suffixes
- Form lower case letters correctly
- Form capital letters & digits
- Compose sentences orally before writing
- Read own writing to peers or teachers

Grammar

- Leave spaces between words
 - Begin to use basic punctuation: . ? !
 - Use capital letters for proper nouns.
 - Use common plural & verb suffixes
- ### Speaking & Listening
- Listen & respond appropriately
 - Ask relevant questions
 - Maintain attention & participate

Art & Design (KS1)

- Use a range of materials
- Use drawing, painting and sculpture
- Develop techniques of colour, pattern, texture, line, shape, form and space
- Learn about range of artists, craftsmen and designers

Computing (KS1)

- Understand use of algorithms
- Write & test simple programs
- Use logical reasoning to make predictions
- Organise, store, retrieve & manipulate data
- Communicate online safely and respectfully
- Recognise uses of IT outside of school

Mathematics

Number/Calculation

- Count to / across 100
- Count in 1s, 2s, 5s and 10s
- Identify 'one more' and 'one less'
- Read & write numbers to 20
- Use language, e.g. 'more than', 'most'
- Use +, - and = symbols
- Know number bonds to 20
- Add and subtract one-digit and two-digit numbers to 20, including zero
- Solve one-step problems, including simple arrays

Geometry & Measures

- Use common vocabulary for comparison, e.g. heavier, taller, full, longest, quickest
- Begin to measure length, capacity, weight
- Recognise coins & notes
- Use time & ordering vocabulary
- Tell the time to hour/half-hour
- Use language of days, weeks, months & years
- Recognise & name common 2-d and 3-d shapes
- Order & arrange objects

- Describe position & movement, including half and quarter turns

Fractions

- Recognise & use $\frac{1}{2}$ & $\frac{1}{4}$

Design & Technology (KS1)

- Design purposeful, functional & appealing products
- Generate, model & communicate ideas
- Use range of tools & materials to complete practical tasks
- Evaluate existing products & own ideas
- Build and improve structure & mechanisms
- Understand where food comes from

Geography (Y1)

- Name & locate the four countries and capital cities of the United Kingdom using atlases & globes
- Identify seasonal / daily weather patterns in the UK and the location of hot and cold areas of the world
- Use basic geographical vocabulary to refer to local & familiar features
- Use four compass directions & simple vocab

Modern

Languages

Not required at KS1

Music (KS1)

- Sing songs
- Play tuned & untuned instruments musically
- Listen & understand live and recorded music
- Make and combine sounds musically

Science

Biology

- Identify basic plants
- Identify basic plant parts (roots, leaves, flowers, etc.)
- Identify & compare common animals
- Identify & name basic body parts

Chemistry

- Distinguish between objects & materials
- Identify & name common materials
- Describe simple properties of some materials
- Compare & classify materials

Physics

- Observe and name some light sources
- Observe changes of day & season

History (KS1)

Key Concepts

- Changes in living memory (linked to aspects of national life where appropriate)

Key Individuals

- Lives of significant historical figures, including comparison of those from different periods
- Significant local people - Neil Armstrong

Key Events

- First space travel to the moon
- Events of local importance- Woking Palace, Wonderful Woking

Physical

Education (KS1)

- Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination
- Participate in team games
- Perform dances using simple movement
- Swimming proficiency at 25m (KS1 or KS2)

Religious

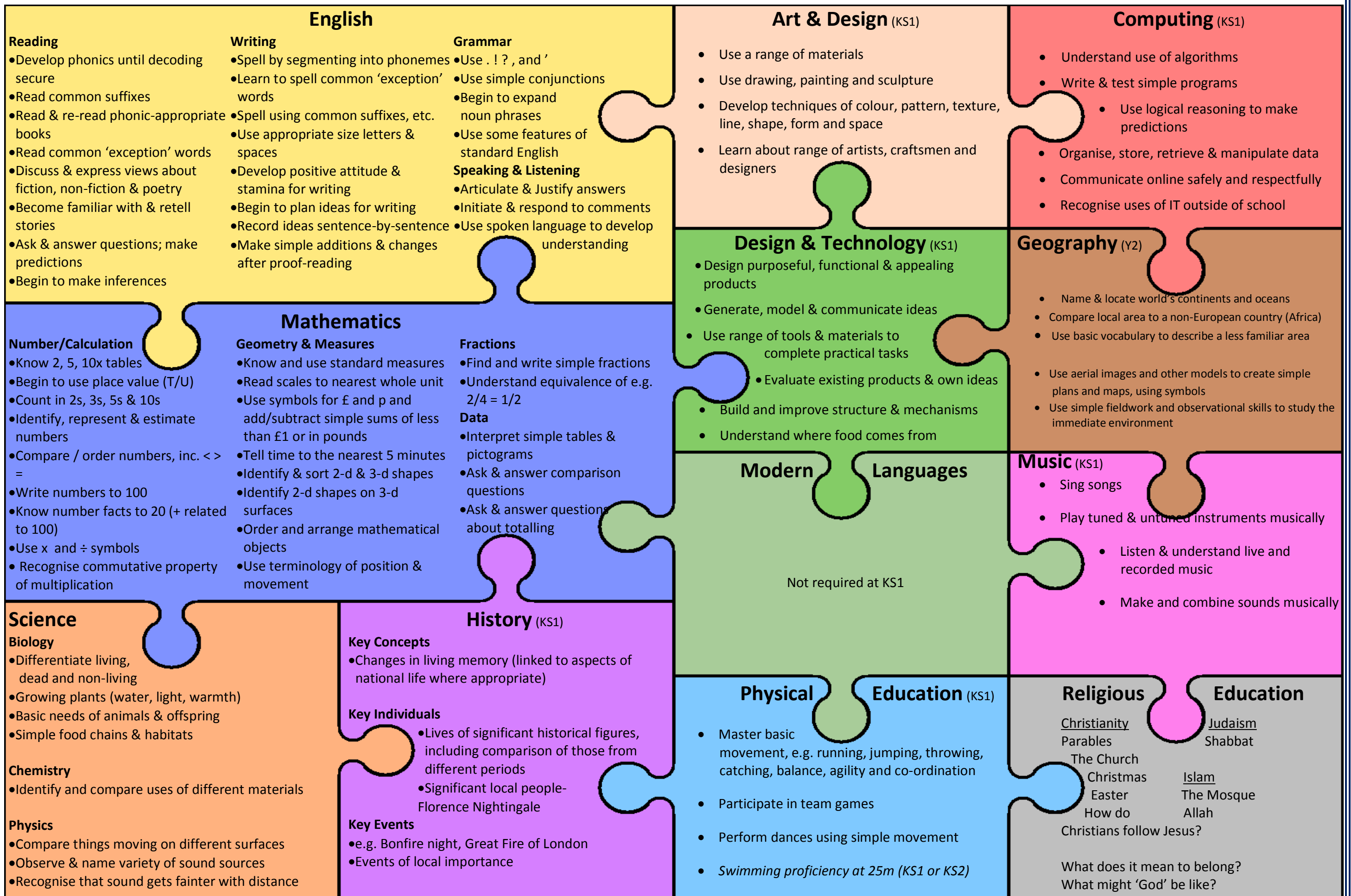
Christianity
The Bible
The Church
Christmas
Easter
Jesus and his disciples
Islam
The Qur'an

Prayer and religious symbols

Education

Judaism
The Torah
Moses

Curriculum Overview for Year 2



Curriculum Overview for Year 3

English

- 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

Art & Design (LKS2)

- 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 (LKS2)

- 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**
- 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

Design & Technology (LKS2)

- 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 (LKS2)

- Locate world's countries, focussing on Europe focus on key physical & human features
- Study a region of the UK (not local area)- Wales/Stonehenge
- Rainforest
- Use 8 points of compass, symbols & keys
- Describe & understand climate,
- Use fieldwork to observe, measure & record

Science

- Biology**
- Plants, incl. parts, lifecycle and requirements for life
 - Animals: skeletons & nutrition
- Chemistry**
- Classification of rock types
 - Simple understanding of fossilisation
- Physics**
- Sources of light; shadows & reflections
 - Simple forces, including magnetism

History

- British History (taught chronologically)**
- Stone Age to Iron Age Britain, including:
 - hunter-gatherers and early farmers
 - Bronze age religion, technology & travel
 - Iron age hill forts- Stonehenge
- Broader History Study**
- Ancient Egypt

Modern

- 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

Languages (LKS2)

Music (LKS2)

- 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

Physical

- 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
- Swimming proficiency at 25m (KS1 or KS2)

Education (LKS2)

Religious

- Christianity
- Christmas
 - Worship
 - Who is Jesus?
 - Easter
 - What do Christian's believe 'God' is like?
 - How did it all begin?
 - How do people express their faith through Arts?

Education

- Hinduism
- Hindu images
 - What does it mean to be a Hindu?

Curriculum Overview for Year 4

<h2>English</h2> <p>Reading</p> <ul style="list-style-type: none"> 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 <p>Writing</p> <ul style="list-style-type: none"> 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 <p>Grammar</p> <ul style="list-style-type: none"> Use wider range of conjunctions Use perfect tense appropriately Select pronouns and nouns for clarity Use & punctuate direct speech Use commas after front adverbials Use commas after front adverbials Use commas after front adverbials <p>Speaking & Listening</p> <ul style="list-style-type: none"> Articulate & justify opinions Speak audibly in Standard English Gain, maintain & monitor interest of listeners 	<h2>Art & Design (LKS2)</h2> <ul style="list-style-type: none"> 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 	<h2>Computing (LKS2)</h2> <ul style="list-style-type: none"> 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 	
<h2>Mathematics</h2> <p>Number/Calculation</p> <ul style="list-style-type: none"> 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 <p>Geometry & Measures</p> <ul style="list-style-type: none"> 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 <p>Fractions & decimals</p> <ul style="list-style-type: none"> Recognise tenths & hundredths Identify equivalent fractions Add & subtract fractions with common denominators Recognise common equivalents Round decimals to whole numbers Solve money problems <p>Data</p> <ul style="list-style-type: none"> Use bar charts, pictograms & line graphs 	<h2>Design & Technology (LKS2)</h2> <ul style="list-style-type: none"> 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 	<h2>Geography (LKS2)</h2> <ul style="list-style-type: none"> Locate world's countries, focussing on Europe & Americas focus on key physical & human features Use 8 points of compass, symbols & keys Describe & understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, natural disasters . Use fieldwork to observe, measure & record 	
<h2>Science</h2> <p>Biology</p> <ul style="list-style-type: none"> Classify living things Digestive system & teeth Food chains <p>Chemistry</p> <ul style="list-style-type: none"> Changes of state The water cycle <p>Physics</p> <ul style="list-style-type: none"> Sound as vibrations Electricity: simple circuits & conductors 	<h2>History</h2> <p>British History (taught chronologically)</p> <ul style="list-style-type: none"> Roman Empire & impact on Britain: <ul style="list-style-type: none"> Julius Caesar's attempted invasion Roman Empire & successful invasion British resistance, e.g. Boudicca Romanisation of Britain <p>Broader History Study</p> <ul style="list-style-type: none"> Earliest ancient civilisations, - Ancient Greece 	<h2>Modern Languages (LKS2)</h2> <ul style="list-style-type: none"> 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 	<h2>Music (LKS2)</h2> <ul style="list-style-type: none"> 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
		<h2>Physical Education (LKS2)</h2> <ul style="list-style-type: none"> 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 	<h2>Religious Education</h2> <p>Christianity</p> <ul style="list-style-type: none"> Christmas The Bible The Church Easter How did Jesus change lives? <p>Buddhism</p> <ul style="list-style-type: none"> What is the Buddhist way of life? <p>What is faith and what difference does it make in our community? Living together in one world</p>

• Swimming proficiency at 25m (KS1 or KS2)

Curriculum Overview for Year 5

English

Reading

- Apply knowledge of morphology & etymology when reading new words
- Reading & discuss a broad range of genres & texts
- Identifying & discussing themes
- Make recommendations to others
- Learn poetry by heart
- Draw inference & make predictions
- Discuss authors' use of language
- Retrieve & present information from non-fiction texts.
- Formal presentations & debates

Writing

- Secure spelling, inc. homophones, prefixes, silent letters, etc.
- Use a thesaurus
- Legible, fluent handwriting
- Plan writing to suit audience & purpose
- Develop character, setting and atmosphere in narrative
- Use organisational & presentational features
- Use consistent appropriate tense
- Proof-reading
- Perform own compositions

Grammar

- Use expanded noun phrases
- Use modal & passive verbs
- Use relative clauses
- Use commas for clause
- Use brackets, dashes & commas for parenthesis

Speaking & Listening

- Give well-structured explanations
- Command of Standard English
- Consider & evaluate different viewpoints
- Use appropriate register

Art & Design (UKS2)

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

Computing (UKS2)

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

Mathematics

Number/Calculation

- Secure place value to 1,000,000
- Use negative whole numbers in context
- Use Roman numerals to 1000 (M)
- Use standard written methods for all four operations
- Confidently add & subtract mentally
- Use vocabulary of prime, factor & multiple
- Multiply & divide by powers of ten
- Use square and cube numbers

Geometry & Measures

- Convert between different units
- Calculate perimeter of composite shapes & area of rectangles
- Estimate volume & capacity
- Identify 3-d shapes
- Measure & identify angles
- Understand regular polygons
- Reflect & translate shapes

Data

- Interpret tables & line graphs
- Solve questions about line graphs

Fractions

- Compare & order fractions
- Add & subtract fractions with common denominators, with mixed numbers
- Multiply fractions by units
- Write decimals as fractions
- Order & round decimal numbers
- Link percentages to fractions & decimals

Design & Technology (UKS2)

- 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 (UKS2)

- Name & locate counties, cities, regions & features of UK
- Understand latitude, longitude, Equator, hemispheres, tropics, polar circles & time zones
- Study a region of Europe, France, UK
- Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc.
- Use 4-figure grid references on OS maps
- Use fieldwork to record & explain areas

Modern Languages (UKS2)

- 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 ideas
- Describe people, places & things
- Understand basic grammar, e.g. gender

Music (UKS2)

- Perform with control & expression solo & in ensembles
- Improvise & compose using dimensions of music
- Listen to detail and recall aurally
- Use & understand basics of staff notation
- Develop an understanding of the history of music, including great musicians & composers

Science

Biology

- Life cycles of plants & animals (inc. mammal, insect, bird, amphibian)
- Describe changes as humans develop & mature

Chemistry

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

Physics

- Understand location and interaction of Sun, Earth & Moon
- Introduce gravity, resistance & mechanical forces

History

British History (taught chronologically)

- Anglo-Saxons & Vikings, including:
 - Roman withdrawal from Britain; Scots invasion
 - Invasions, settlements & kingdoms
 - Viking invasions; Danegald
 - Edward the Confessor

Physical Education (UKS2)

- Use running, jumping, catching and throwing in isolation and in combination
- Play competitive games, applying basic principles
- Develop flexibility & control in gym, dance & athletics
- Take part in Outdoor & Adventurous activities
- Compare performances to achieve personal bests
- Swimming proficiency at 25m (KS1 or KS2)

Religious Education

Christianity

- Christmas
- Marriage
- The Holy Spirit
- Easter
- Celebrating milestones

Islam

- What do Muslims believe?
- Pillars of Islam

- What do your clothes say about you?
- What does it mean to be Sikh?

Curriculum Overview for Year 6

