



# Form V - Michaelmas Term First Half

## English

**Reading and reading comprehension:** structure of stories; characterisation; texts rooted in an author's experience.

**Writing:** writing in the style of an author; opening paragraphs; short compositions with clear structure.

**Grammar and punctuation:** revise and extend work on verbs, proof-read and edit for clarity and correctness.

**Spelling** – revision of plurals, words ending in vowels other than 'e'.

## Mathematics

Read and write whole numbers in figures and words, and know what each digit represents.

Multiply and divide any positive integer up to 10,000 by 10 or 100 and understand the effect.

Choose and use appropriate number operations to solve problems.

Problem solving and investigations

**Times tables: Consolidate 1–12**

## Science

### Keeping Healthy (Unit 5A)

A balanced diet. How pulse rates and breathing change with exercise. The effect of alcohol and drugs on the body.

### Changing Sound (Unit 5F)

Vibrations, sound travel, investigation of sound proofing, stringed instruments and drums, pitch

## Information Technology

**We are photographers:** Children take and upload digital photos, comment critically on one another's pictures and then select some to enhance using editing software. As a class, they choose a number of photos to print or upload to a web-based gallery. **E-safety Programme: Picasa and GIMP**

## PE and Games

**Netball:** Footwork, throwing and receiving with consistency and accuracy. Team tactics and positioning

**RE:** Beliefs & Practices of Hinduism

**French: Food, drinks and the past tense.** Writing a paragraph using the past tense for the verbs to eat and to drink

**Latin:** Revision of nouns, adjectives and verbs, Adverbs, Written translations, Latin roots of English words

**Dance: Modern-**Maintaining posture while dancing, Developing use and understanding of choreographic concepts

**Drama:** Drama warm up exercises  
**Drama techniques - Hot seating and thought tracking**

## History

Introduction to monarchy, rule of succession, Revision of time-lines

War of the Roses and Henry VII, What made Henry VII a successful king?

## Art

**Explore the elements of Art,** Explore Portland Place, Observational drawings, Mixed-media picture of an aspect of 'Our Street' to include collage, painting and photography

**PSHE: Staying Healthy,** Eating Healthy, Exercise, Growing up, Hygiene, Safety, **Circle Time**

## Geography

Atlas skills – N E S W, Underground network

Scavenger hunt around school using directions

Mapping my house

## Music

**Music: Exploring rhythm and pulse,** African cyclic patterns, improvisation, what is a cue? African dance

**Singing:** Part and round singing, African songs



# Form V - Michaelmas Term Second Half

## English

**Reading and reading comprehension:** dramatic conventions; distinguish between author and narrator; responding to text in writing; classic authors; read and evaluate instructional texts.

**Writing:** timed tasks; 'middle' sections for short stories, characterisation and setting skills; methods of story planning; instructional texts.

**Grammar and punctuation:** revision of dialogue, colons and semi-colons; verb tenses; identification and use of clauses.

**Spelling** - prefixes, common homophones.

## Mathematics

Choose and use appropriate number operations to solve problems.

Explain methods of reasoning related to multiplication facts.

Ordering and simplifying fractions.

Solve a problem by representing and interpreting data in tables, charts and graphs.

Area and perimeter of shapes.

**Times tables: Consolidate 1—12**

## Science

### The Earth and beyond (Unit 5E)

Sizes and shapes, relative movements of sun and Earth. Day and night.

Seasons

### Changing state (Unit 5D)

Evaporation, measuring, condensation, temperature, freezing to boiling, water cycle,

## Information Technology

**We are architects:** After researching examples of art gallery architecture, the children learn to use Google SketchUp to create a virtual gallery. They scan or photograph examples of their work and then exhibit them, with their digital work, in the gallery. **Programme: Sketchup**

## PE and Games

**Netball:** Footwork, throwing, catching consistency and accuracy. Defence in the circle.

**Tag Rugby:** Positioning passing on the move with speed. Selecting and applying skills

**RE:** Christmas Today

**French:** Likes and dislikes in music, instruments.

**Latin:** Revision and consolidation of grammar- Written translations, Latin roots of English words, Acteon and Diana

## History

**Henry VIII:** Life as a child

Henry VIII and the Cloth of Gold, Katherine of Aragon and Anne Boleyn, The split from Rome, dissolution of Monasteries, Wives and children

## Art

**Explore the life and work of Picasso and Braque.** Explore Cubism, Construct a collage based on the theme of 'Time' or 'The Violin' in the Cubist style

**Dance: Modern-** Increasing strength and flexibility of body, Developing rhythmical ability

**Drama:** Drama warm up exercises  
Role play linked to Tudors as part of an assembly **performance**

## Geography

**Transport:** Modes of transport, Traffic survey on Portland Place. Graphing results.

Class debate, Flight paths and Heathrow airports flight regulations

## Music

**Music – Exploring Rounds,** round drum kit, exploring pitch, calypso

**Singing** - Christmas

**PSHE: Knowing me,** personal strengths and weaknesses, Emotional Literacy, Taking responsibility, Making decisions, **Circle Time**



# Form V - Lent Term First Half

## English

**Reading and reading comprehension:** features of myths, legends and fables; oral and written story telling; point of view; narrative poetry.

**Writing:** legends, myths and fables; write poetry using given structures; review and edit work; convey feelings and moods in poetry; metaphors; story endings; recounts; note-taking.

**Grammar and punctuation:** revision of sentence order; direct and reported speech; revision of nouns, pronouns.

**Spelling:** common errors

## Mathematics

### Form VI objectives:

Extend and consolidate written and mental methods related to multiplication, division, addition and subtraction.

Order and compare numbers.

Develop calculator skills.

Understand the effect of and relationships between the four operations. Use the relationship between multiplication and division. Problem solving and Investigations

**Times tables: Consolidate Inverse 1—12**

## Science

### Life Cycles:

Investigating germination, Plant reproduction, observing pollen and a range of seeds, seed dispersal. The Plant Life Cycle.

The parts of a flower

### Gases around us:

Revision of liquids, solids.

Gases, pouring and flowing.

## Information Technology

**We are bloggers:** After studying safe online behaviour and methods of ensuring privacy, Children look at examples of blogs and then use online tools to create their own.

**Programme: Buddy Press or Publisher**

## PE and Games

**Football:** Dribbling and passing on the move, close control, one touch passing and space awareness.

**Gymnastics:** Handstands, headstands, tumbling, and balance sequences. **Fencing:** Guards, footwork.

**RE:** Beliefs & Practices of Islam

**French:** Alphabet and ask how to spell a word in French, Places in town

**Latin:** Topic - The Roman Army, Imperatives The Trojan Horse, Written translations, Latin roots of English words

## History

**Tudor life:** Tudor houses; life for the rich and poor

Town life and employment, Cooking and food, Fashion, Primary and secondary evidence

## Art

**Textiles:** Tudor Portrait

The Tudor Rose

Silk Paintings, Coil Pots,

**Dance: Flamenco-** Developing quality of arm shapes, Performing in the appropriate style

**Drama:** Drama warm up exercises

**Drama techniques - Mantle of the expert**

## Geography

### Country Focus – Brazil

Location, Landmarks, Cultural diversity, Travel, Renewable Resources. Focus study on two children, from different parts of Brazil.

## Music

**Music: Exploring sound sources,** Clusters, attack and decay, moonscape recording, composition,

**Singing:** Repertoire building

**PSHE: Being with other people,** Friends, Peer group pressure, Multicultural understanding, Family, Bullying, Resolving Conflict, **Circle Time**



# Form V - Lent Term Second Half

## English

**Reading and reading comprehension:** different genres of poems; fiction types; literal and figurative language; distinctive styles of poets; locating information.

**Writing:** dialogue to show characterisation; suspense writing; checking and re-drafting; clauses to improve description; reports and explanatory text; persuasive writing.

**Grammar and punctuation:** revision of sentence construction; use of comma within clauses; differences between spoken and written language.

**Spelling:** distinguish between common homophones, possessive pronouns, revision of suffixes

## Mathematics

Form VI objectives:

Doubling and halving of numbers. Recognise reflective symmetry, Problems related to time.

Relate fractions to division

Extend and consolidate written and mental methods related to multiplication, division, addition and subtraction.

Calculator skills

**Times tables: Application e.g. 1600 divided by 40**

## Science

How we see things

Shadows Investigation of light, Reflections from a mirror.

changing sound

Vibrations, Sound proofing

How pitch can be made to vary.

Revision, Earth, sun,moon

Keeping healthy

## Information Technology

**We are advertisers:** Working in teams, children produce a short, edited video to promote a particular cause, such as sustainability or anti-bullying. These videos may include a range of media, e.g. live action, animation, still images, music, narration & captions. **Programme: MovieMaker**

## PE and Games

**Hockey:** Dribbling, tapping, push and hit. Positioning and attacking.

**Creative dance:** traditional folk dances and rock and roll.

## History

**The Tudors:** Education and role of religion in everyday life

Mary I - Religion and the Counter Reformation, Lady Jane Grey

Edward VI

## Art

**The Human Form:** Draw manikin , Life Drawing

Look at famous paintings of women in hats

Paint a portrait of a friend with a hat

## Geography

**Country focus – Brazil** (continued) Research an Amazonian animal and submit a project as a poster. Further study into music, Capoeira, celebration and life in Brazil.

## Music

**Music: Exploring lyrics and melody,** voices, moods, composition, song contest.

**Singing:** Repertoire building

**RE:** Darkness and Light

**French:** Tell the time on the hour, quarter and half hour.

**Latin:** Topic - The Baths & Medicine, Revision of adverbs and imperatives, Odysseus and the Cyclops, Written translations, Latin roots of English words

**Dance: Modern-** Developing dance technique, Providing accurate and critical feedback on others' work

**Drama:** Drama warm up exercises  
Performance Poetry and Presentations **(ESB)**

**PSHE: Living in the Community,** Different community groups, Money and Charity, Social Justice, Finding help. **Circle Time**



# Form V - Summer Term First Half

## English

**Reading and reading comprehension:** different points of view for story telling; select poetry; extracts from classic authors; explanatory texts.

**Writing:** exploring view point; mapping out of texts; writing timed, structured compositions; note-taking; writing letters for 'real' purposes.

**Grammar and punctuation:** revision and extension of the use of prepositions, adapting writing for different audiences.

**Spelling:** revision of rules

Practice exam papers

## Mathematics

### Form VI objectives:

Extend and consolidate written and mental methods related to multiplication, division, addition and subtraction.

Explore relationship between fractions, decimals and percentages.

Interpret a set of data and graphs. Recognise positions and directions and plot co-ordinates in the first quadrant.

**Times tables: Application e.g. 1600 divided by 40**

## Science

### Changing circuits

How circuits respond as more battery cells are added, and as more bulbs are added in series.

Revising circuit diagrams.

### Forces in action

The different types of force. Unbalanced force causes acceleration. When a body is still or going at a constant speed the forces are equal and opposite.

## Information Technology

**We are statisticians:** Children form their own statistical hypotheses to investigate. They collect data, & use analysis software to explore this graphically. They use the graphs produced to provide evidence in favour or against their hypotheses.

**Programme: InspireData and Excel**

## PE and Games

**Rounders:** Fielding techniques, bowling, rolling and over arm throwing.

**Cricket:** bowling, batting and fielding basic kwik cricket rules.

**RE:** The Bible

**French:** Making simple statements about the weather in various seasons

**Latin:** Prepositions and conjunctions, Subject and object, Written translations, Latin roots of English words

## History

**The Tudors (cont)** Art and theatre – the renaissance

Elizabeth I, Portraits

Mary Queen of Scots

## Art

**Urban Sunsets and Landscapes,** Chalk

Collage, Monoprints, Relief prints, Paintings, Look at Nolde and then paint own landscape

**Dance: Ballet mime-** Developing whole body co-ordination, Learning to communicate through movement

**Drama:** Drama warm up exercises  
**Drama techniques - Role on the wall**

## Geography

**Continents: Asia** 7 Continents, Asian focus; Location, Landmarks, Cultural diversity, Travel, Renewable Resources. Compare different Asian cultures: Malaysian, Japanese & Turkish.

## Music

**Music: Performing together,** Rounds, Cat and mice, tuned and untuned

**Singing:** Summer Concert preparation, School Production preparation

**PSHE: Protecting the Environment,** Pollution, Recycling and packaging, **Circle Time**



# Form V - Summer Term Second Half

## English

**Reading and reading comprehension:** evaluate letters from different sources; investigate and compare writing which informs and persuades; persuasive devices.

**Writing:** write discursively on a novel; conventions of script writing; performance poetry; persuasive writing.

**Grammar and punctuation:** using punctuation accurately in complex sentences; consolidate the basic conventions of Standard English; use of connectives; revision of apostrophes for possession.

**Spelling:** prefixes, tenses, comparatives, changing verbs to nouns and nouns to verbs.

## Mathematics

Form VI objectives:

Use, read and write standard metric units.

Multiples, factors and square numbers.

Problem solving

Maths investigations and puzzles

Examination Techniques and preparation

**Times tables: Application**

## Science

### Dissolving

The difference between dissolving and mixing.

Soluble and insoluble substances. Using solubility to separate substances.

How temperate affects the rate of dissolving

### Plants & animals in their habitats

Adaptation including camouflage

## Information Technology

**We are traders:** Children use Scratch to develop an interactive game of skill or chance accompanied by a spreadsheet analysing or modelling the performance of the game over time.

**Programme:Scratch and Excel**

## PE and Games

**Athletics:** Running techniques, sprints, relays and hurdles. Javelin and discus.

**Rounders and cricket:** Team strategies and fielding techniques.

**RE:** Religion & The Environment

**French:** Free time activities and the weather

**Latin:** Revision of all grammar, The gods and religion

**Dance: Modern-** Learning a routine for the school show, Developing sense of confidence and performance

**Drama:** Drama warm up exercises  
**Drama techniques – Freeze frames**  
Form VI production

## History

**The Tudors:** Tudor Exploration

Sir Francis Drake and the Golden Hinde

The life of a sailor, The Spanish Armada, Legacy

## Art

**Studying -** Van Gogh and Klimt, Flowers, Buildings, Perspective, Rooms

Copying a famous picture in sections

## Geography

**What's in the News?** Extend girls knowledge on weather from Form III. Focus on the wind, wind strength, hurricanes, tornadoes and natural disasters.

## Music

**Music: Exploring music processes,** sketches e,g, train, birds, machine, numbers etc.

**Singing:** School Production preparation

**PSHE: Protecting the Environment,** Conservation of Endangered Species, Sustainability, Moving to new class, **Circle Time**