



Form VI - Michaelmas Term First Half

English

Reading and reading comprehension: texts including biographies, poems and classic stories; practice timed responses to reading.

Writing: manipulate narrative perspective; planning; summarising a passage; biographical and autobiographical writing; journalistic style. Examination Techniques.

Grammar and punctuation: revise different word classes, sentence order, construction of complex sentences, conventions of Standard English; revision of active and passive verbs; connecting words and phrases.

Spelling: revision of word roots, prefixes and suffixes.

Mathematics

Preparation for Entrance Examinations including practice papers.

Extend written methods to column addition and subtraction of numbers involving decimals.

Extend written methods to short multiplication of numbers involving decimals; long multiplication of a three-digit by a two-digit integer. Use a fraction as an 'operator' to find fractions of numbers and quantities; Problem solving

Primary Maths Challenge

Science

Reversible and Irreversible Change

Chemical reactions, physical changes. Is change reversible?

Science Revision and problem solving

Strategies including weekly tests, homework projects involving revision topics. Teeth and eating, Rocks and soils. Habitats, Materials.

Bar charts and line graphs to represent results.

Information Technology

We are explorers: Children create a trail in Google Earth showing a route around their school and its neighbourhood. They annotate this with text, photos, video, audio, hyperlinks or other information. **E-safety Programme: Google Earth and**

PE and Games

Netball: Develop control of the body and increasing skill through better understanding of force, speed and space. Set play and team tactics.

RE: Arts in Religion

French: Tell the time, Describing one's school, Opinion on school subjects

Latin: Revision of all grammar – verbs, subject and object, Written translations, 'The Chimera and Pegasus'

History

The Victorians: The life of Queen Victoria, Industrial Revolution, Working conditions, Chronology (Inventions and changes)

Art

Exploring the elements of Art: Observational drawings of red, green and orange peppers in pencil, charcoal, oil pastel and dye. Still life inspired by Cezanne and Morandi.

Dance: Modern: Learning more complex combinations of steps, Developing use and understanding of choreographic concepts

Drama: Drama warm up exercises, **Drama techniques** - Conscience Alley, Interview skills.

Geography

Rivers and the Water Cycle: River formations and water basins, Rivers around the world, Rivers and people, Environmental issues

Music

Music: Exploring rounds, Scales e.g. Satie's Scales

Singing: Part and round singing

PSHE: Strengths and Weaknesses, Emotional Literacy, Taking responsibility, Making decisions and choices

Studyskills: Learning Styles, Reasoning: VR and NVR



Form VI - Michaelmas Term Second Half

English

Reading and reading comprehension: Practice timed responses to reading in preparation for exams.

Writing: prepare a short section of a story as a script; poetry writing; reports; non-chronological reports.

Grammar and punctuation: revision of construction of complex sentences; identify parts of speech; sophisticated punctuation marks; revision of language conventions and grammatical features of text.

Spelling - connectives; revision of homophones; common spelling errors.

Mathematics

Preparation for Entrance Examinations including practice papers.

Extracting and interpreting data in tables, graphs, charts

Perimeter and area of simple compound shapes

Problem solving

Volume and surface area

2D shape rotational symmetry

Ratio and proportion

Science

Continue revision of the entire curriculum. Earth Sun and moon, changing Sounds, Electrical circuits, forces, lifecycles, parts of a flower, the human body and how to keep healthy.

Rates of dissolving.

How to plan an experiment.

Information Technology

We are game developers: Children plan a game using a storyboard. Then go on to creating an interactive adventure game in which they can explore a world, collect clues and solve problems. **Programme: Scratch**

PE and Games

Netball: Defence in the circle, one handed catching and moving on to the ball.

Hockey: dribbling, push, stopping the ball. Passing on the move and positioning.

RE: The Gospel Versions of Christmas

French: Timetable description, Simple calculations, Christmas presents

Latin: Gender, adjectives and adverbs. Trade routes and Emperor Trajan. Written translations. Latin roots of English words.

History

Victorians: Comparing the life of the poor and rich

Daily life: education, transport, fashion,

The Great Exhibition, A Victorian Christmas

Art

God's eyes, POP art paintings in the style of Warhol.

Printing techniques

Dance: Modern: Increasing strength and flexibility of body. Expressing ideas and emotions through choreography

Drama: Drama warm up exercises, Role play based on Victorians

Geography

Europe - Studying culture, capital city, population, geographical facts, languages, parliament etc of a variety of European cities.

Understanding the EU.

Music

Music – Exploring sounds sources, loops, electronic sounds, sequencer, sounds of the future,

Singing - Christmas

PSHE: Healthy Eating, Exercise, Safety, Hygiene

Studyskills: Exam Techniques: Reading and Note taking, Remembering, Revision, Time management



Form VI - Lent Term First Half

English

Reading and reading comprehension: Class reader: *Bridge to Terabithia*.

Writing: different genres as models for writing; writing a story to convey passage of time; effective arguments.

Grammar and punctuation: active and passive verbs; formal official language; revise complex sentences.

Spelling & vocabulary: word origins and derivations; meanings and origins of proverbs.

Mathematics

Consortium Exams, Common Entrance and 11+ examinations

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

Application of relationship between fractions, decimals and percentages.

interpreting data in tables, graphs, charts and diagrams

Problem solving and investigations

Science

Revision and extension of:

Life Cycles (Unit 5B)

The lifecycles of flowering plants. Flower parts for reproduction, Human growth and development.

Gases around us (Unit 5C)

The differences between solids, liquids and gases. Researching important gases on the web and presenting findings.

Information Technology

We are fundraisers: Working in teams children use ICT to research, develop and product produce, then sell it as part of a fundraising activity for a school fete or similar occasion.

Programme: Excel

PE and Games

Football: Ball work, close control, passing on the move. Team tactics and positioning.

Gymnastics: Sequences and pyramid building, tumbling.

RE: The Journey of Birth, Life and Death

French: Food and the past tense: I have eaten...

Latin: Stories of Odysseus, Written translation, Latin roots of English words, Masculine, feminine and neuter nouns

Dance: Tango - Dancing steps while in partner formation. Performing in the appropriate style

Drama: Drama warm up exercises, **Drama techniques** – Narration

History

Britain during World War II: Context and causes of WW2

Famous figures, objects and quotes, Evacuation/ preparation for war

Art

Textiles - Silk Painting

Themes - Indian images or The Sea Dream catchers

PSHE: Being with other people, Friends, Peer groups, Family, Resolving conflict, Bullying

Study skills: Mind Mapping

Geography

The Mountain Environment: Mountain formations, Mountain ranges, Climate, Tourism and environmental issues

Music

Music: Exploring Lyrics and Melody, Blues, Moody, Jazz, Scat

Singing: Repertoire building



Form VI - Lent Term Second Half

English

Reading and reading comprehension: *Bridge to Terabithia*; analyse persuasive writing, multi media texts.

Writing: parody a literary text; commentaries or summaries crediting views; balanced report of controversial issue.

Grammar and punctuation: contracting sentences; conditionals.

Spelling & Vocabulary: meanings of words changing over time; terms and phrases used for argument

Preparation for ESB

Mathematics

Theme Park Maths Enrichment project.

Design your own Theme park.

Budgets,

Profit and loss

Investments

Famous Mathematicians Project

Science

Unit 6F: How we see things

How light travels & how we see light.

Reflection of beams of light from mirrors.

Angle of incidence= angle of reflection.

Translucent, transparent and opaque materials.

Investigating how shadows change as the angle of the sun changes.

Information Technology

We are environmentalists—Children create a short edited video containing a screencast, relevant images and interview, drawing on their exploration of a climate change simulation and their own research. **Programme: Fate of the World**

PE and Games

Tag Rugby: ball handling skills, positioning, passing with speed and accuracy Team tactics.

Creative Dance: Traditional English dancing and Rock and Roll. Class group dance.

RE: Easter Despair and Hope

French: Clothes with clouds and patterns, Adjective agreements

Latin: Revision of nouns, verbs, adjectives and adverbs, Infinitives and impersonal verbs, Written translation, *Odysseus at Sea*

History

Britain during World War II - The Blitz, rationing, role of women, victory

Art

The Human Figure, Henry Moore, Portraits

Life drawing workshop

Dance: Modern: Developing modern dance technique, Using motifs to enhance choreography

Drama: Drama warm up exercises
Performance Poetry, Presentations (ESB)

Geography

Passport to the World—Looking at highly populated capital cities like Nairobi - Kenya, Rio de Janeiro – Brazil, Tokyo - Japan. Comparing them to UK and London. Understanding why we have passports & how they are used. Holiday destinations around the world.

Music

Music: Rhythm and pulse, cyclic patterns, winds, gamelan, melody,

Singing: Repertoire building

PSHE: Growing up, Sex Education, Relationships

Studyskills: Memory Techniques and Games



Form VI - Summer Term First Half

English

Reading and reading comprehension: class reader and poetry

Writing: annotate passages in detail; synopsis; impersonal writing; sequencing and links of paragraphs

Grammar and punctuation: detailed language investigations through interviews, research and reading.

Spelling: common spelling errors; inventing words from known roots, prefixes and suffixes.

Mathematics

Introduction to Algebra:

- Solving puzzles
- Two missing items
- Simplifying equations
- Solving equations
- Writing equations

Science

Acids and Alkalis

Litmus paper

What is an indicator?

Neutralisation

Cells

The basic parts of a cell

Differences between an animal and a plant cell

Function of the various parts of a cell

Information Technology

We are web developers: Children work collaboratively as a class to produce a comprehensive, balanced and well-researched website offering advice on all aspects of e-safety for parents of primary-aged children. **Programme:** Google sites

PE and Games

Rounders: bowling, batting, over arm throw and rolling. Fielding techniques and scoring.

Kwik Cricket: bowling, batting, fielding.

RE: Relationships

French: Zoo animals and the past tense: I saw...

Latin: Revision of infinitives and impersonal verbs; pronouns, revision of verb endings, Latin roots and written translations

History

How has Britain Changed since 1948?

Focus on chronology, timelines, Famous faces, Key events A journey through the last century— exploring music, people and key events.

Art

Landscape – reflections & perspective

Aerial landscapes

Relief prints Painted landscapes

Dance: Musical theatre - Learning a complex musical routine, Performing in the appropriate style with singing

Drama: Drama warm up exercises, **Drama techniques** - Freeze frames. Form VI production

Geography

Country Focus: India

Location, Landmarks, Cultural diversity, Urban and Rural life, Travel, Renewable Resources.

Music

Music: Performing together, percussion, rhythm, composition.

Singing: Summer Concert preparation, School Production preparation, Wartime music, songs with anthems,

PSHE: Living in the community, Money and charity, Social Justice, Finding help.

Studyskills: Thinking Skills



Form VI - Summer Term Second Half

English

Reading and reading comprehension: class reader and poetry

Writing: compare texts in writing; poems linked by theme or form; extended story; styles and audience to suit a specific purpose and audience.

Grammar and punctuation: revise formal styles of writing; complex sentences and manipulation of clauses for effect.

Vocabulary: extend and practise vocabulary; experimenting with language

Mathematics

More about Algebra:

- Expressions and formulae
- Equations and Brackets
- Probability
- Area
- Number investigations
- Binary numbers

Science

Techniques of forensic science

Fingerprints

Chromatography

Microscope investigations

Problem solving in Science

Information Technology

We are publishers: Working collaboratively, children research, write and design sections for a school magazine or class year-book. These are then edited together to produce the finished document. **Programme: Microsoft Publisher**

PE and Games

Athletics: running techniques, hurdles, sprints and relays: Javelin and discus, Long jump.

Cricket/Rounders: fielding techniques, bowling an batting.

RE: Heroes and Leaders

French: Extended self presentation

Latin: Pronouns and verb endings, Written translations, Latin roots of English words, 12 Labours of Hercules

History

How has Britain Changed since 1948?

Change in homes, schools, music, fashion, technology

Research skills – ‘decades’ project

Art

Drawing inspired by Lowry.

Dream catchers

Design and make a hat or bag. Perspective

Dance: Modern: Learning a routine for the school show, Developing sense of individuality in performance

Drama: Drama warm up exercises
Form VI production

Geography

Country Focus: India continued

Celebration, food and dance in Indian culture. Arts and crafts.

Ghandi

Music

Music: Musical processes, Musical cartoons, scores, music for the movies, sound tracks,

Singing: School production preparation

PSHE: Protecting the Environment, Pollution, Recycling, Conservation, Sustainability, Moving on

Studyskills: Research methods for project work, Using the Internet as a research tool