



Form IV - Michaelmas Term First Half

English

“Wreck of the Zanzibar” by Michael Morpurgo – different styles of writing, including sequencing events, character descriptions, diary entries, letters and other writing styles

Comprehension – weekly exercises from a variety of fiction and non-fiction passages

Grammar and Punctuation – sentence structure, adjectives and adverbs, verbs, homophones

Creative Writing - story structure – beginning, middle, end. Types of stories **Spelling** - double consonants, regular verb endings, irregular verb endings

Mathematics

Numbers to 1000 – multiples, ordering, representation of number, number lines, written. Counting in 1/10/100

Addition, subtraction, multiplication and division – consolidation of the understanding of the relationship between +/– and x/÷ inverse operation

Shape and space – classifying polygons, right angles, symmetry properties/nets: 2D/3D Length – estimation and measurement (cm/m/km)

Measures: areas (cm²) m/cm perimeter

Times tables: 1, 2, 3, 4, 5, 6, 7, 10 and 11

Science

Moving and growing (Unit 4A)
Comparing skeletons of a range of vertebrates, observing bones planning investigation, patterns in animals, muscles in a range of animals, observing own body in exercise

Information Technology

We are Co-Authors: Following wiki-based research, children create their own mini wiki as a class, and then add content to an existing page on Wikipedia. **E-safety**

Programme: Media Wiki

PE and Games

Netball skills: Footwork, positioning on court attacking and defending. Centre passes.

History

Concept of ‘Settlers and Invaders’, The Celts, The Roman Empire – European geography, Invasion – chronology, revision of BC/ AD, Comparison of Celt/ Roman warriors and lifestyle, Roman soldiers

Art

Elements of Art: Observational drawing of fruit, Collage picture of still-life with fruit on patterned background, Explore the technique of laminating with tissue and glue, Construct a ‘tree of life’ laminated picture Make a large group hanging based on theme of either ‘The Seasons’ or ‘The Elements’

Geography

Village Settlers: learning about early villages and why certain places were chosen as settlement sites. Learning about how settlements grow, using Rosedale Abbey and Bradford as case studies.

Music

Music - Exploring **Rhythmic Patterns**, – Lullaby rhythm, unsquare rhythms,

Singing - Folk songs from the British Isles

RE: Beliefs & Practices of Judaism

French: Transports: how do I go to school? Learning the names of all means of transports and building up complex sentences

Dance: Modern: Introducing posture and basic steps of modern dance Beginning own choreography

Drama: Drama warm up exercises, **Drama techniques—Tableaux**

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



Form IV - Michaelmas Term Second Half

English

Continuation of "Wreck of the Zanzibar" by Michael Morpurgo – different styles of writing, including sequencing events, character descriptions, diary entries, letters, plot development and other writing styles.

Comprehension – weekly exercises from a variety of fiction and non-fiction passages

Grammar and Punctuation – sentence structure, paragraphs

Creative Writing – Planning stories, re-drafting

Spelling :common homophones, suffixes (-al, -ary, -ic, -ship, -hood, -ness, -ment)

Mathematics

Application of x / \div

Sequences

Properties of number – add multiples of 10

Multiplication, 2 - 5 and 10 times tables / partitioning

Division facts – corresponding no. $2/3/4/5/10x$, Fractions – $1/2$ to $1/10$ fractions of numbers, Addition and Subtraction

Handling Data – tally charts / bar charts

Times tables: 8, 9 and 12

Science

Keeping warm unit 4C

Using thermometers to measure temperature, the differences between thermal conductors and insulators. Investigating insulators to see which ones keep ice cubes from melting or tea from cooling.

Information Technology

We are meteorologists Children record a range of weather data over a period of time. They compare information and analyse the data using spreadsheet software. They make and test predictions for the weather and then write and deliver a presentation in the style of a TV weather broadcast. **Programme: Excel and MovieMaker**

PE and Games

Netball: Developing greater accuracy of passes. Defending in the circle.

Tag Rugby: Throwing and catching on the move. Positioning and accuracy of passes. Dodging.

RE: Light at Christmas

French: Numbers to 30, numbers to 100, tens only, Noël and a winter song. Christmas traditions in France

Dance: Modern: Increasing strength and flexibility of body, Learning how to analyse each others' dance work

History

Roman Britain (cont.), Boudicca's revolt, Roman roads and Hadrian's Wall, Roman towns – baths, temples, Roman houses, cooking, dining

Art

Explore the life and work of Kandinsky, Draw abstract pictures in charcoal and chalk, Paintings inspired by the work of Kandinsky on the theme of space or cityscapes, Explore a variety of different stitches using binca and thread design and make a binca mat

Drama: Drama warm up exercises **Drama techniques—Movement/Mime** Linked to Science

Geography

Improving Our Environment – learning about our environment, litter and rubbish, recycling waste, saving energy, and how we can improve our local environment.

Music

Music—Exploring arrangements, Christmas calypso, rhythms and jives, rhythmic accompaniments, class orchestra

Singing—Christmas and Winter

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



Form IV - Lent Term First Half

English

Story writing – structure, plot, characters / particular place

Comprehension – weekly exercises from a variety of fiction and non-fiction passages

Grammar and Punctuation – revise and extend adjectives, work adverbs, dictionary work and making up own words. Adjectival phrases. Sir.

Creative Writing – writing newspaper report / lists / poems / reports / instructions

Spelling :common endings (-ight), prefixes, f + suffix,

Mathematics

Adding 2/3 digit numbers and multiples of 10/100

Place value and ordering – thousands / < > =, All stations of clock time – ‘quarter to’, ‘quarter past’ in digital and analogue clock

Subtracting multiples of 10, Addition and subtraction – consolidate inverse relationship, Money and real life problems, Understanding multiplication

Shape and space – 2D / heptagon, polygons, right angle, Measures – kg/g, Doubling, near doubling, Word problems

Times tables: Consolidate all tables from 1 to 12

Science

Solids and Liquids

How to tell if a substance is solid or liquid.

Measuring solids & liquids.

Changing state: Melting and freezing.

Mixing and dissolving.

Techniques for separating mixtures.

Filtering

Information Technology

We are musicians -Working together in a group, children create and refine a piece of backing music to accompany work in another medium. This music is then played alongside the work for which it was created as part of a performance. **Programme:Audacity**

PE and Games

Football: Passing on the move, team skills and tactics

Gymnastics: Handstands, headstands, bridges and balances.

Fencing: *on guard, parry riposte* and safety in fencing.

RE: Jesus as an Adult

French: School subjects. Giving positive and negative opinion about various school subjects.

Dance: Character: Developing musical rhythm and timing, Performing in the appropriate style

History

Roman Britain (cont.) Trade in the Roman Empire, Education/writing, Pompeii – using artefacts, The Romans leave/ legacy

Art

Textiles Weaving with beads based on Monet’s lily pad

Examples of stitches Bookmarks

Drama: Drama warm up exercises **Drama techniques—Bodyscape**

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

Geography

Kenya – country focus Location, landscape, cultural diversity, travel and renewable resources incl. the day in the life of two girls in Kenya, food/farming/shopping, houses etc.

Music

Music - Exploring Melodies and scales, Pitch movement, playing intervals, tonic sol fa, Skye boat song,

Singing -Folk songs from around the world



Form IV - Lent Term Second Half

English

Story writing – planning a story, focusing on the beginning, middle and end of a story and different writing styles. Re-drafting.

Comprehension – weekly exercises from a variety of fiction and non-fiction passages

Grammar and Punctuation – Similies / rhyming words, tenses – past, present, future.

Spelling: nouns and adjectives made into verbs using suffixes, nouns and verbs made into adjectives using suffixes, its / it's

Mathematics

Counting on / mental strategies. Odd / even to 1000. Negative numbers

Understanding division

Fractions and decimals (including problem solving)

Decimal notation 1/10 – 1/100, Problem solving

x / - divide facts from 6/7/8/9x, Inverse relationship between x / ÷

Times tables: Consolidate all tables from 1 to 12

Science

Circuits and conductors

Review electricity and earlier circuit work

Enquiry into conductivity of different materials

Investigating switches ON/OFF

Switches in use

Circuit symbols and circuit diagrams

Information Technology

We are historians The children explore historical census data for their area, copying some records into a database of their own. They extend this database to include data for children in the class. Working in groups, they produce a written report. **Programme: Excel**

PE and Games

Hockey: Introduction of basic hockey skills, dribbling, tapping, push and hit.

Creative Dance: mirror imaging, symmetry and movement to themed music

RE: Easter, Jesus as Servant and King

French: Where do you live? Country, town, rooms in a house

Dance: Modern: Developing modern dance technique, Using stimuli to inspire choreography

History

Anglo-Saxons, Why did the Anglo-Saxons invade? Geography – origin and kingdoms, Chronology of invasion, Investigative skills using archaeological evidence Sutton Hoo

Art

The work of the artist **O'Keefe** large flowers, oil pastel
Monoprints

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

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

Geography

Earthquakes and volcanoes - Introduction and global locations, How do people cope in an earthquake? Volcanoes on islands (including map work), Poster project and presentation to class

Music

Music –**Exploring sound colours,** Around the world, sea-shore, moody seas.

Singing -Preparation for Summer Concert



Form IV - Summer Term First Half

English

Story writing – planning, writing a full story, using different genres, characters and settings. Factual stories

Writing styles – postcards and letters, persuasive writing, newspaper articles, note taking.

Comprehension – weekly exercises from a variety of fiction and non-fiction passages (Year 5 texts)

Grammar and Punctuation – sentence structure, verb ending and connectives, commas, apostrophe, contraction and possession, homophones **Spelling:** words with common roots, adding prefixes and suffixes

Mathematics

Bridging unit: Form V objectives

Place value, ordering and rounding

Understanding x and division

Fractions, decimals and percentages

Ratio and proportion, Tally, bar charts, Carroll Diagrams

Decimals and percentages, Handling data

Times tables: Inverse of tables 1 to 12

Science

Friction

Using Newton meters to measure forces.

Investigating friction between rough and smooth surfaces.

Deciding when friction is a good or a bad thing (e.g. rock climbing as opposed to skiing)

Water and air resistance as a type of friction

Information Technology

We are artists The children create a number of pieces of art using the computer, including tiling patterns, patterns made with repeated polygons, and work made by varying the properties of lines, curves and shapes over a sequence in 1 or 2 dimensions. **Programme: Scratch and Inkscape**

PE and Games

Rounders: Rolling, bowling and batting. Fielding techniques.

Cricket: Bowling, throwing and batting. Basic rules.

History

The Anglo Saxons and The Vikings- Raids and longships, Lindesfarne and religion, Viking Gods and myths, Runes and names

Art

Construction Clay tile faces/portraits

Make a model of a robot,

Design and make a bag

Geography

Continents – the 7 continents with a focus on the Americas Location, landmarks, cultural diversity, travel, renewable resources, languages, map work, researching and presenting a poster.

Music

Music Exploring signals, Melodic signals, Signal call and response, signal to perform, Follow the leader

Singing -Preparation for Summer Concert

RE: Beliefs & Practices of Sikhism

French: Animals and opinion

Dance: Flamenco: Developing musical rhythm and timing, Performing in the appropriate style

Drama: Drama warm up exercises

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



Form IV - Summer Term Second Half

English

Creative writing – tense, 1st/2nd/3rd person, genres, whole stories, fiction and non-fiction writing

Writing styles – drafting, editing, re-writing, inference

Comprehension – weekly exercises from a variety of fiction and non-fiction passages (Year 5 texts) The Iron Man by Ted Hughes – vocabulary, openings, characters

Grammar and Punctuation – Common punctuation, semi colons, speech marks. Weekly handwriting and weekly spelling test

Spelling—suffixes (- ible, -able, -ive, -sion, -tion;)

Mathematics

Bridging unit: Form V objectives

Measures, including problems

Mental calculation strategies (+ and -)

Pencil and paper procedures (+ and -)

Money and ‘real life’ problems

Properties of numbers, Reasoning about numbers

Times tables: Inverse of tables 1 to 12

Science

Habitats

Identifying habitats

Investigating and considering habitats

Using and making identification keys

Food chains and food webs, predators prey, primary and secondary consumers.

Plants as producers.

Information Technology

We are travel presenters The children create a short animated slideshow, with narration and music, telling the story of an educational visit. **Programme: Photostory**

PE and Games

Athletics: running techniques hurdles, discus, Javelin and jumping.

Rounders and Cricket: Throwing, bowling and batting

RE: Beliefs & Practices of Sikhism

French: All weather expressions

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

History

The Vikings Why did the Vikings settle in Britain? Analysis of archaeological evidence, Chronology of Celts-Romans-Saxons-Vikings, Comparison of time periods studied over the year

Art

Studying the work of Hundertwasser – urban landscape and pattern

Craft Collage sewing based on Hundertwasser

Drama: Drama warm up exercises

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

Geography

Leisure – how do we spend our leisure time? Leisure time, leisure activities and the weather, leisure activities and land use – how do we use our local environment in our leisure time? Creation of questionnaires and map work.

Music

Music: Exploring descriptive sounds, Animals, Gnu, Animal competition, Invented animals,

Singing: Historical songs from the 20th century