MOROGORO INTERNATIONAL SCHOOL

Understanding the Cambridge Primary Learning Journey

An overview of English, Mathematics and Science • Stages/Years 1–6

Cambridge Primary is a six-stage programme. Each stage represents the learning targets for approximately one school year, with knowledge and skills becoming increasingly sophisticated and independent.

Stage	Journey	MATHEMATICS	ENGLISH	SCIENCE
YEAR 1	Building foundations	• Counting and number sense • Simple addition and subtraction • Shapes, patterns and everyday measurement • Beginning to explain mathematical thinking	• Phonics, early reading and understanding stories • Handwriting, spelling and simple sentences • Speaking, listening and expressing ideas • Enjoying a range of texts	• Observing and asking questions • Plants and living things • Materials and their uses • My body
YEAR 2	Developing fluency	• Place value and larger numbers • Addition and subtraction strategies • Early multiplication and division • Measurement, shapes and simple data	• More fluent reading and comprehension • Clearer sentences, spelling and punctuation • Stories and simple non-fiction • Sharing ideas and listening carefully	• Plants and animals • Properties of materials • Simple forces and movement • Making observations and carrying out simple investigations
YEAR 3	Applying skills	• Multiplication and division • Fractions and number relationships • Geometry and measurement • Tables, graphs and problem solving	• Deeper comprehension and vocabulary • Paragraphs, grammar and different text types • Finding information and making connections • Presenting and responding to ideas	• Scientific enquiry becomes more systematic • Habitats and living processes • States and properties of matter
YEAR 4	Making connections	• Larger numbers and efficient calculation • Fractions, decimals and percentages	• Inference, interpretation and evidence • More structured and purposeful writing	• Electricity • Life cycles and living systems • Materials and their changes

		• Angles, area, coordinates and measurement • Multi-step problems and data	• Developing grammar and vocabulary • Fiction, non-fiction and different audiences	• Earth, space and scientific enquiry
YEAR 5	Reasoning and explaining	• Fractions, decimals, percentages and ratio • Geometry, measurement and coordinates • Graphs, statistics and probability • Multi-step reasoning and problem solving	• Analysing texts and comparing ideas • Choosing style and structure for purpose • Precise vocabulary, grammar and punctuation • Speaking confidently for different audiences	• Plants • Animal Adaptations • Forces and magnetism • Planet Earth • Planning investigations and interpreting evidence
YEAR 6	Preparing for secondary school	• Consolidating number, FDP and ratio • Algebraic thinking and sophisticated problem solving • Geometry, statistics and probability • Explaining and justifying mathematical reasoning	• Critical and thoughtful reading • Independent writing for different purposes and audiences • Accurate grammar and increasingly sophisticated vocabulary • Confident communication and presentation	• Applying scientific knowledge to new situations • Human Health and Diseases • Interpreting evidence and drawing conclusions • Explaining increasingly complex scientific ideas • Ecosystems

What does “progression” mean? Children revisit important ideas several times, each time with greater depth, accuracy, independence and reasoning. The stages are connected rather than separate boxes.

Based on the Cambridge Primary curriculum frameworks • English (0058) • Mathematics (0096) • Science (0097)

An overview of specialist subjects taught at MIS Stages/Years 1–6

A balanced Cambridge education: Alongside the core subjects above, MIS provides a broad primary curriculum that develops creativity, wellbeing, communication, digital skills, physical development and global awareness. Subjects with specific subject teachers are listed in the table below.

Stage	ART	FRENCH	KISWAHILI	PE/SWIMMING
YEAR 1	• Primary/Secondary colours colouring • Potato printing • Smoke-trail Race cars - drawing and craft • Halloween art project • Paper plate animal • 2D craft - Animals • Ocean animals - Paint and paper • Finger painting • Leaf and stick prints • Ink project-alien • Cardboard house • Easter Egg project • String jellyfish • 3D clay animals	• Salutations et Se présenter (Greetings and introducing yourself) • Les nombres 1-10 (Number 1-10) • Le calendrier -Les jours de la semaine. (The calendar - Days of the week) • Dans la salle de classe (Classroom language) • Les couleurs (The colours) • Ma famille (My family) • Les animaux domestiques (Domestic animals) • Les activités journalières (Daily activities)	• Vowels and consonants • Swahili games • Greetings. • Syllables. • Comprehension. • Listening skills. • Connected syllables. • Wild animals. • Domestic animals. • Making short sentences. • Shapes. • Tour outside the classroom. • Counting 1 - 30. • How to introduce themselves and to introduce their friends • Learning about colours.	**Swimming** • Water safety • Push and glide • Flutter kick • Back paddle • Front paddle • Treading water • Swivel entry • Front and back paddle **PE** • Refining movement • Analyzing movement patterns • Creating movement sequences • Team work • Taking turns and sharing • Understanding fitness components
YEAR 2	• Primary/Sec colours project • Paper masks & body drawing • Bracelets pattern painting • Halloween art project • Paul Klee “circular shapes” • Xmas Cards • Minibeast craft • Egg tray animals • Finger painting • 3D cardboard house • Drawing & Printing insects • Camouflage painting • 3D Pipe cleaner birds • Drawing emotions • 3D clay animals • Recycled project - shape colour	• Salutations et Se présenter (Greetings and introducing yourself) • Les nombres 1-10 (Numbers 1-10) • Le calendrier -Les jours de la semaine. (The calendar - Days of the week) • Dans la salle de classe (Classroom language) • Les couleurs (The colours) • Ma famille (My family) • Les animaux domestiques (Domestic animals) • Les activités journalières (Daily activities)	• Shapes. • Colours. • Insects. • Counting 1- 100 • Days of the week. • Months of the year. • Demonstrative Pronouns • Making short and long sentences. • Listening skills. • Nouns. • Verbs. • Family members. • Writing short stories. • Tour outside the classroom. • Reading and comprehension. • Singular and plural • Opposite. • Prepositions. • Clothes. • Food and drinks. • Pronouns.	**Swimming** • Swivel entry • Front and back paddle • Poolside safety and ground rules • Front and back paddle • Push and glide into front • Back paddle **PE** • Refining movement • Analyzing movement patterns • Creating movement sequences • Team work • Taking turns and sharing • Understanding fitness components
YEAR 3	• Pirate flags Drawing	• Salutations et Se présenter (Greetings and introducing yourself)	• Tenses. • Wild animals. • Domestic animals. • Singular and plural.	**Swimming** • Water safety questions • Swivel entry

	• Fold-out Characters Drawing • Me and my shadow drawing • Leaf printing • Self-portrait with creative hat • MIS logo design • Plant drawing • Uluguru Mountains painting • Sock Puppets-crafts • Artist study-Jackson Pollock action painting • International flags Drawing & painting • Artist study - Creative Sculpture	• Les numéros 1-31(Number 1-31) • Dans la salle de classe (Classroom language) • Les couleurs (The colours) • Les sons du français -Les voyelles et les consonnes. (French sounds -Vowels and consonants) • Ma famille (My family) • Les animaux domestiques (Domestic animals) • Les activités journalières (Daily activities)	• Opposite. • Means of transport. • Body parts. • Fruits. • Action verbs. • Writing short stories. • Making long sentences. • Punctuation marks. • Reading and comprehension.	• Back paddle • Back crawl • Jump in and tread water • Swim 2 widths crawl • Straddle entry • Back crawl • Dolphin leg • Breaststroke leg **PE** • Movement combinations • Describing movement qualities • Exploring movement themes • Working with others • Responsibility in physical activities • Understanding safety
YEAR 4	• Artist study-Keith Haring 3D Puppets • Landscape drawing • Desert • Roman mosaics • Emoji cartoon drawing • 3D Box animals • Dinosaurs oil pastels • Galaxy painting • Maasai pattern weaving project • Self-portrait with paint/fabric “hair” • Styrofoam printing-Ro bots • 3D Clay project	• Salutations Se présenter (Greetings and introducing yourself) • Les numéros 1-31(Number 1-31) • Les couleurs (The colours) • Dans la salle de classe (Classroom language) • Les sons du français -Les voyelles et les consonnes. (French sounds -Vowels and consonants) • Ma famille (My family) • Les animaux domestiques (Domestic animals) • Les activités journalières (Daily activities)	• Comparison of big and small things. • Tenses. • Timing reading. • Different types of jobs. • Possession. • Opposite. • Reading and listening skills. • Writing long stories. • Comprehension. • Sports in Kiswahili. • Parts of speech.	**Swimming** • 1 width front crawl, backstroke, breaststroke and own choice • Dolphin leg action • Intro to b/fly • 25m choice • Breatstroke • HELP position • Jump in • Safety exit • Debrief **PE** • Advanced movement • Analyzing movement patterns • Leadership and teamwork • Complex movement sequences • Peer assessment • Fitness and well being
YEAR 5	• French Breakfast -watercolours • Artist study - Georgia O’Keefe oil pastels • Tsunami painting ink/watercolour • Mountain painting • Leaf printing • 3D Craft-Cardboard Characters Artist study Picasso • Artist study – Pop Art-Roy Lichtenstein Drawing	• Les numéros 1-50 (Number 1-50) • Dire la date (Telling the date) • La météo (Weather) • La nourriture (Food) • Les vetements (Clothes) • Loisirs (Hobbies) • Les lieux en ville (Places in town) • Les pièces de la maison (Parts of the house) • Les activités journalières	• Possession. • Negation of sentences in different tenses. • Synonyms and antonyms. • Means of transport. • Comprehension. • Time reading. • Composition. • Idioms, riddles and proverbs • Parts of speech	**Swimming** • Poolside safety • Intro swim teacher • Safe entry and exit • Back crawl • Front crawl • Breaststroke • B/fly • Backstroke • Treading water • Swim an individual medley • Finishes **PE** • Advanced skills and combinations

	• Cartoon Drawing	(Daily activities)		• Leadership and teamwork • Complex movement sequences • Peer assessment • Fitness and well being • Long term health
YEAR 6	• Artist Study: Aboriginal Art-drawing & painting • Halloween drawing • Baobab landscapes Painting • Animal Footprints printing & painting • Clay project • Volcano painting • Illustrate a poem • Creative sculpture/vase-recycled materials Artist study - Salvador Dali • Self-portrait as a Maasai warrior	• Les numéros 1-50 (Number 1-50) • Dire la date (Telling the date) • La météo (Weather) • La nourriture (Food) • Les vetements (Clothes) • Loisirs (Hobbies) • Les lieux en ville (Places in town) • Les pièces de la maison (Parts of the house) • Les activités journalières (Daily activities)	• Singular and plural in sentences. • Seasons of the year. • Essay writing. • Newspaper and report writing. • Parts of speech. • Shopping • Idioms. • Riddles • Proverbs • Composition and comprehension. • Letter writing. • Time reading. • Structure of the sentence • Listening Skills. • Words formation.	**Swimming** • Safe entry and exit • Swim length of each stroke • Finishes • Individual medley • Straddle entry • Jumping in • Safe exit **PE** • Mastery of complex skills • Advanced analysis and application • Leadership and teamwork • Complex movement sequences • Review and assessment