



**INDIAN SCHOOL MUSCAT
PRIMARY SECTION
ANNUAL SYLLABUS 2022-23**



CLASS IV

INDIAN SCHOOL MUSCAT
PRIMARY SECTION
ANNUAL SYLLABUS- STUDENTS COPY 2022- 23
ENGLISH

MONTH	LESSON	GRAMMAR	POEM
TERM - I			
APRIL	TOM AND HIS TOOTH	SIMPLE PRESENT AND SIMPLE PAST TENSE	
MAY	DAVID COPPERFIELD GOES TO A NEW SCHOOL	PERSONAL AND POSSESSIVE PRONOUNS	WHAT IS PINK?
JUNE		COUNTABLE AND UNCOUNTABLE NOUNS	
AUGUST	THE BLIND MEN AND THE ELEPHANT	DIRECT AND INDIRECT SPEECH	FROM A RAILWAY CARRIAGE
SEPTEMBER	MY CHILDHOOD DAYS THE ROYAL PARROT	ARTICLES	RAIN IN SUMMER
TERM - II			
OCTOBER	NAT AT SCHOOL	ADVERBS	
NOVEMBER	A CASTLE IN THE AIR	DEGREES OF COMPARISON	
DECEMBER	OLIVER'S JOURNEY		THE COW
JANUARY	KING SOLOMON, THE WISE	PREPOSITIONS	
FEBRUARY	THE PIED PIPER OF HAMELIN		THE CIRCUS
MARCH		CONJUNCTIONS	
		WORDS USED AS NOUNS AND VERBS	

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HINDI**

MONTH	LESSON	GRAMMAR	POEM
TERM - I			
APRIL		पर्यायवाची लिंग	प्रकृति की सृष्टि
MAY	ईदगाह	विलोम संज्ञा अनुच्छेद-पेड़	
JUNE	हमारा तिरंगा झंडा		
AUGUST		वचन कारक चिह्नों के साथ अनुच्छेद-मेरी पाठशाला	
SEPTEMBER	स्वामी विवेकानंद	सर्वनाम	
TERM - II			
OCTOBER		पर्यायवाची विलोम अनुच्छेद-मेरा देश भारत	कदंब का पेड़
NOVEMBER	केरल का निमंत्रण	क्रिया लिंग	
DECEMBER	कबड्डी	विशेषण	
JANUARY	अपना गाँव	वचन कारक चिह्नों के साथ	
FEBRUARY		अनुच्छेद-कुत्ता	चींटी और कबूतर
MARCH	पुनरावृत्ति		

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MATHS			
MONTH	SL NO	TOPICS	SUB TOPICS
TERM-1			
APRIL	1	LEARNING LARGE NUMBERS	Place Value
			Number names and Numerals
			Systems of Numeration-Indian and International
			Expanded and Standard form
			Comparing large numbers
			Successor and predecessor
			Counting in tens,hundreds and thousands
MAY	2	LEARNING LARGE NUMBERS	Formation of numbers-with and without repeating digits
			Rounding numbers to the nearest ten,hundred and thousand
			Roman Numerals
		ADDITION AND SUBTRACTION	Properties
			Addition with regrouping
			Wordproblems
			Subtraction-without and with regrouping
			Wordproblems
JUNE	3	MULTIPLICATION	Skip Counting
			Multiplication by a single digit number
			Multiplication by a two digit number
			Word problems
			Quick Maths
	4	MONEY	Understanding Omani currency
			Conversion of rials to baises
			Conversion of baises to rials
AUGUST	5	DIVISION	Find the quotient and remainder
			Division by a two -digit number
			Division by a two -digit number
			Word problems
	6	MULTIPLES AND FACTORS	Multiples
			Properties of Multiples and Common Multiples
			Factors
SEPTEMBER		MULTIPLES AND FACTORS	Properties of Factors
	7	TIME	Addition and Subtraction of time
			Word problems
	8	CIRCLES	Parts of a circle
			Drawing a circle
TERM -II			
OCTOBER	1	FRACTIONS	Introduction-Numerator/Denominator

			Equivalent Fractions
			Types of Fractions
			Conversion of fractions
			Comparison and Ordering of Like Fractions
			Addition and Subtraction of Like Fractions
			Addition and subtraction of whole number and fraction
			Word Problems
NOVEMBER	2	DECIMALS	Introduction and Place Value Chart upto Thousandths
			Reading Decimals
			Writing fractions to decimals
			Converting decimals to fractions
			Expanded form of Decimals
	3	PROFIT AND LOSS	Cost price ,Selling price (Introduction)
			Profit and loss
			Profit and loss
			Word Problems
DECEMBER			
	4	METRIC MEASURES	Introduction
			Measuring length
			Estimation of length
			Measuring weight
			Measuring capacity
			Relationship between different units
			Adding and subtracting length
JANUARY			Adding and subtracting weight
			Adding and subtracting capacity
			Multiplying length ,weight and capacity
			Dividing length ,weight and capacity
			Word Problems
	5	DATA HANDLING	Bar graph
FEBRUARY	6	GEOMETRY-AREA,PERIMETER AND NETS	Introduction
			Perimeter
			Area
			Word Problems
			Nets Cube, Cuboid
MARCH	7	REFLECTION,SYMMETRY AND PATTERNS	Reflection
			Symmetry
			Tesselations
			Patterns
			Coding

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SCIENCE**

MONTH	SL NO	TOPICS	SUB TOPICS
TERM 1- APRIL	1	PARTS OF A PLANT AND THEIR FUNCTIONS	Introduction - Parts of a plant
			Root system
			Shoot system
			Leaves
			Flowers
			Fruits and seeds
MAY	2	USES OF PLANTS	Introduction - Uses of Plants
			Food - cereals, pulses ,fruits and vegetables , oil seeds ,sugar, beverages,spices ,nuts
			Medicines
			Fodder
			Fibres
			Wood and Timber
			Other Products
MAY	3	USEFUL ANIMALS	Introduction -Domestic / Reared Animals
			Dairy Products and Poultry
			Wool
			Silk
			Other Products
			Load carriers,Ploughing
			Pet Animals
JUNE	4	PROTECTION OF ANIMALS AND THE ENVIRONMENT	Caring for Domestic and Pet Animals
			Conservation of Wildlife
			National Parks and Sanctuaries
			Conservation of Forests - Chipko movement , Van Mahotsav Programme
			Conservation of Natural Resources
AUGUST	5	OUR BODY	Introduction - cell ,tissue ,organ ,organ system
			Nervous System
			Circulatory System
			Respiratory System
			Digestive System
			Rules for healthy digestion
			Excretory System
AUGUST / SEPTEMBER	6	IMPORTANCE OF VITAMINS AND MINERALS	Introduction - Balanced Diet
			Need to Take in Vitamins and Minerals

			Kinds of Vitamins - Fat soluble and Water soluble Vitamins
			Minerals
			Physical Exercise
SEPTEMBER		PRESERVATION OF FOOD	Introduction - Microbes and germs
			Food Preservation
			Methods of preservation - Refrigeration , Dehydration, Boiling
			Addition of Preservatives
TERM 2			
OCTOBER	1	SAFETY AND FIRST AID	Introduction - Safety Rules
			Road Safety
			Traffic signals and Signs
			Safety Measures at Home, Other safety measures
	2	MATTER AND ITS PROPERTIES	Introduction-Matter
			Classification of Matter
			States of Matter
			Change of State of Matter
NOVEMBER	3	SEPARATION OF SUBSTANCES	Introduction - Solute, Solvent, Solution
			Separation of Insoluble substances
			Separation of Soluble substances
NOVEMBER/ DECEMBER	4	AIR AND WATER	Introduction - Weather
			Factors affecting Weather
			Effect of Temperature on Land and Water - Sea Breeze and Land Breeze
			Evaporation and Condensation
			Water Cycle
DECEMBER	5	SOIL AND CROPS	Introduction - Importance of Soil
			Formation of Soil
			Layers of Soil
			Types of Soil
			Soil Erosion
			Soil Conservation
			Improving the Fertility of the Soil
			Storage of Grains
WINTER BREAK			
JANUARY	6	ENERGY	Introduction - Energy
			Forms of Energy
			Natural Sources of Energy
			Fuels
			Conversion of Energy
			Alternative Sources of Energy

FEBRUARY	7	OUR EARTH AND THE MOON	Introduction - Our Universe
			Earth and Different Layers of Earth
MARCH			Movements of Earth
			Moon , Surface of the Moon
			Phases of the Moon

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SOCIAL STUDIES

MONTH	SL NO	TOPICS	SUB TOPICS
TERM 1- APRIL	1	Lesson:THE WORLD WE LIVE IN	Introduction
			Globe & Shape of Earth
			Axis, Latitude & Longitudes.
			Heat Zones & Time zones
MAY	2	Lesson-4 :MODES OF TRANSPORT	Introduction
			Roadways & Railways
			Airways & Waterways
			Golden quadrilateral
			Seasons
JUNE	3	Lesson-2:MOVEMENTS OF EARTH	Introduction
			Rotation
			Day & Night
			Revolution
			Seasons
AUGUST	4	Lesson -3: MAJOR LANDFORMS OF THE WORLD	Introduction- Land forms-Mountains
			Types of mountains, passes & valleys
			Plain, Coastal Plain, Plateau
			Desert, Island, Peninsula, River
			Delta, Estuary, Strait, Isthmus, Sea
		Lesson - 5 INDIA'S NATURAL RESOURCES-SOIL AND FOREST WEALTH	Types of soil
			Uses of soil
			Soil erosion & conservation
SEPTEMBER		Lesson - 5 INDIA'S NATURAL RESOURCES-SOIL AND FOREST WEALTH	Types of Forest
			Uses of Forest
			Aforestation-conservation
			Deforestation_effects
TERM II			
OCTOBER		Lesson-1 : WATER WEALTH AND AGRICULTURE	Introduction and Discussion
			Irrigation, Types of Irrigation
			Water Conservation
			Agriculture, Types of crops, Green Revolution
		Lesson-2 : MINERAL WEALTH	Introduction and Discussion
			Metallic Minerals & Types

			Non Metallic minerals & Types
			Conservation of Minerals
NOVEMBER		Lesson-3 : INDUSTRIES	Industries
			Types of Industries
		OMAN(SPECIAL STUDY)	Other Industries
DECEMBER		Lesson-4 : COMMUNICATION	Introduction and Discussion
JANUARY		Lesson-4 : COMMUNICATION	Modes of Communication
			Activity
		Lesson- 5 : GOVERNMENT OF INDIA	Our Constitution, Fundamental Rights
			Fundamental Duties,Directive Principles of State Policy
FEBRUARY		Lesson- 5 : GOVERNMENT OF INDIA	The Central Government
			The State Government
			Local Self Government
			Revision of Map for LESSON 1&2 (ACTIVITY)
			Activity
MARCH		PROJECT WORK	Activity