BANGLADESH SCHOOL MUSCAT

ACADEMIC YEAR 2024-25

CLASS:VI

SUBJECTS
BANGLA
ENGLISH
MATHS
SCIENCE (PHYSICS, CHEMISTRY, BIOLOGY)
ICT
SOCIAL STUDIES
ARABIC
ISLAMIC STUDIES / MORAL VALUES
ART

Class: VI   Subject: BANGLA

পাঠ্য বই	প্রথম সাময়িক	দ্বিতীয় সাময়িক	তৃতীয় সাময়িক
আনন্দ পাঠ	আলাউদ্দিনের চেরাগ	অতিথি	আষাঢ়ের এক রাতে
বাংলা গদ্য	ক) মর্যাদা বজায় রেখে যোগাযোগ করি খ) সুখী মানুষ	ক) চারপাশের লেখার সাথে পরিচিত হই খ) রোকেয়া সাখাওয়াত হোসেন	ক) একাত্তরের দিনগুলি খ) সাত ভাই চম্পা
পদ্য	ক) পাকাপাকি	ক) আমার বাড়ি	ক) আমরা সবাই রাজা
বাংলা ভাষার ব্যাকরণ ও নির্মিতি	ক) প্রমিত ভাষা খ) অর্থ বুঝে বাক্য লিখ গ) অনুবাদ (বিচ্ছিন্ন বাক্য) ঘ) প্রতিশব্দ ঙ) বিপরীত শব্দ চ) অনুচ্ছেদ ছ) পরিভাষা জ) বোধ পরীক্ষণ ঝ) প্রকল্প কাজ	ক) যতি চিহ্ন খ) বাক্য গ) অনুবাদ (বিচ্ছিন্ন বাক্য) ঙ) পরিভাষা চ) পত্র রচনা ছ) বোধ পরীক্ষণ জ) প্রকল্প কাজ	ক) বাংলা বানানরীতি খ) বাগধারা গ) অনুচ্ছেদ রচনা। ঘ) অনুবাদ (বিচ্ছিন্ন বাক্য) ঙ) বোধ পরীক্ষণ চ) এক কথায় প্রকাশ ছ) পরিভাষা জ) বোধ পরীক্ষণ ঝ) প্রকল্প কাজ
মান বণ্টন	<u>১ম সাময়িক</u> ১ম সাময়িক সমাপনী পরীক্ষা ৮০ শ্রেণী মূল্যায়ন ২০	<u>২য় সাময়িক</u> ২য় সাময়িক সমাপনী পরীক্ষা ৮০ শ্রেণী মূল্যায়ন ২০	<u>৩য় সাময়িক</u> ৩য় সাময়িক সমাপনী পরীক্ষা ৮০ শ্রেণী মূল্যায়ন ২০
	মোট ১০০	মোট ১০০	মোট ১০০

* প্রয়োজনে পাঠ্যসূচি পরিবর্তন ও পরিবর্ধন সাপেক্ষ।

CLASS- VI   **Subject: English**

Name of Texts	Term I	Term II	Term III
iPrimary English Fiction Anthology-6 iPrimary English Non-Fiction Anthology-6	• Escape at Bedtime (Fiction: poem) Adrift in New York (Fiction: Incredible Quests- story, p.10) • Globe Challenge: Creatures in Danger (Non-Fiction: Ruth's. Journal • Find a Way Out [Fiction: Suspects(play)] • A Famous Castaway (Non-Fiction)	• Jess and Layla's Astronomical Assignment (Fiction: Looking at the Past) • When Will the Sun Go Out (Non-Fiction: Zac's Journal) • Curious Cases (Fiction: Life on Earth) • Petronas (Fiction: Chapter 1-5) • Globe Challenge Rainforests at Risk (Non- Fiction: Zac's Journal (pg 2-9)	• Globe Challenge Rainforests at Risk (Non-Fiction: Zac's Journal, (Pg 20-31) • Incredible Quest: Wind Runner and the Hunt (Fiction) • How to be a Detective (Non-Fiction: p. 2-23) • Pictures (Fiction: Chapter 1-3)
iPrimary English Activity Book-6 Comprehension Extended Writing	• Week 1, Week 3, Week 5, Week 8 Will be practiced in class. Journal entry/Informal letter	• Week11, Week 14, Week 19, Week 21 Will be practiced in class Composition / Story	• Week 22, Week 25, Week 28 Will be practiced in class Story/ Informal letter
Distribution of Marks	**Formative Assessment - 20 Marks** **Term End Exam - 80 Marks** **Total - 100 Marks**	**Formative Assessment - 20 Marks** **Term End Exam - 80 Marks** **Total - 100 Marks**	**Formative Assessment - 20 Marks** **Term End Exam - 80 Marks** **Total - 100 Marks**

* (Syllabus is subject to change under unavoidable circumstances).

CLASS: VI   **SUBJECT: MATHEMATICS**

Name of the book	Term 1	Term 2	Term 3
Math Progress International Y-7 (New Math Text Book	**Chapter – 2: NUMBER** Rules of divisibility, Factors, Multiply and prime, Positive and Negative Numbers, Squares and squares roots, More power and roots, Calculations. **Chapter – 1: Analysing and displaying data**. Average and range, Two-way tables and bar charts, More graphs and tables **Chapter – 3: Equations, functions and formulae** Simplifying algebra expressions. Writing algebra expressions. Using formulae. **Chapter – 4: Fractions.** Adding and Subtracting Fractions Multiplying by a fractions	**Chapter – 5: Angles and shapes**. Working with angles, triangles, quadrilaterals and constructions. **Chapter – 6: Decimals and fractions.** Place value and rounding, ordering decimals, adding, subtracting, multiplying, and dividing decimals. **Chapter – 7: Ratio and proportion.** Sharing ratio, proportion and unitary method. **Revision: Chapter: 3 and 4(First term topics)** Simplifying algebra expressions. Writing algebra expressions. **Using formulae.** Adding and Subtracting Fractions **Multiplying by a fractions**	**Chapter – 8: Measure and shapes.** Metric measures, perimeter, area and 3D solid. **Chapter – 9: Sequence and graphs.** Sequences, the nth term, pattern, coordinate, line segment and graph. **Chapter – 10: Transformations** Congruency and enlargement, reflection and rotation. **Chapter – 11: Probability**. Comparing and calculating probabilities. More probabilities calculation. **Revision:** Chapter 6 and 7(second term topics) Place value and rounding, ordering decimals, adding, subtracting, multiplying, and dividing decimals

Distribution of Marks	Formative assessment: 20 marks Term End Exam: 80 marks Total: 100 marks	Formative assessment: 20marks Term End Exam: 80 marks Total: 100 marks	Formative assessment: 20 marks Term End Exam: 80 marks Total: 100 marks

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CLASS: VI   **SUBJECT: PHYSICS**

Name of the book	Term 1	Term 2	Term 3
Target Science – Foundation Tier	**Topic 1: Units and Measurements** - Physical quantities: Base and derived quantities. - SI Units of some common physical quantities. - Unit Conversions: Common base and derived quantities. -Recognize the need of appropriate units for the measurement of different quantities. -Scale reading: How to read graduations on a ruler, measuring jar, thermometers, etc -Measuring lengths such as the length and width of a note book, height of a pencil, etc **Topic 2: Types of forces** -Definition of force, SI unit, effect of force, contact force and non-contact force, Representation of force using arrows, Difference between mass and weight, friction, air resistance, water drag and upthrust, - ----Equation that links weight, mass and *g*. **Topic 3: Energy stores and energy transfer** -Units of energy- joules (J) and kilojoules (kJ) Energy --Stores: thermal energy, chemical energy, kinetic energy, gravitational potential energy, elastic potential energy (strain energy), nuclear energy. - Energy can be transferred between energy stores but no energy is created or lost. Ways in which energy is transferred: By light waves, heating, sound waves, electricity and forces.	**Topic 4: Pressure** - Definition, Equation and SI units - Use equation to calculate pressure when force (mass or weight and use of *W= mg*) and area is given. - Use the concept of pressure to explain how science works – Elephant's foot, ski board, types of tyres in different vehicles etc. **Topic 5: Electricity** -Concept of current, unit of current, use of ammeter. -Basic concepts of series and parallel circuits. -Importance of potential difference to cause the current in a circuit. Understand that potential difference is related to the energy provided by the cell or battery. Use of voltmeter. Know that the p.d across two components connected in parallel is the same. -Concept of electrical resistance and its unit. The relationship, voltage = current x resistance. **Topic 6: Static electricity** -How static electricity is created. Attraction or repulsion of charges.	**Topic 7: Density** - Definition of density, its equation and SI unit. (kg/m^3 only) - Recognizing that the density does not depend on the size of the sample. - Comparing densities of different materials. - Problem solving using equation. $\rho=m/V$ **Topic 8: Introduction to sound waves** -Cause of sound in terms of vibration of objects, Sound travels as a type of wave. -Understanding the terms, pitch, frequency and amplitude. Interpret volume, pitch, frequency and amplitude in relation to wave trace diagrams, know how sound travels through a medium (Compare speed of sound in air/water/solids), -How animals use ears to detect sound, Sound waves transfer energy. (examples: communication, ultrasound, etc)

Distribution ion of marks	First Term end Exam **Formative Assessment** - 6 **First Term End Exam** - 26 -- **TOTAL** - 32 -- **Question Pattern: Structural/ iLower Secondary**	Second Term End Exam **Formative Assessment** - 6 **Second Term End Exam** - 26 -- **TOTAL** - 32 -- **Question Pattern: Structural/ iLower Secondary**	Third Term End Exam **Formative Assessment** - 8 **Third Term End Exam** - 28 -- **TOTAL** - 36 __----------------------------- **Question Pattern: Structural/ iLower Secondary**

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CLASS: VI   **SUBJECT: CHEMISTRY**

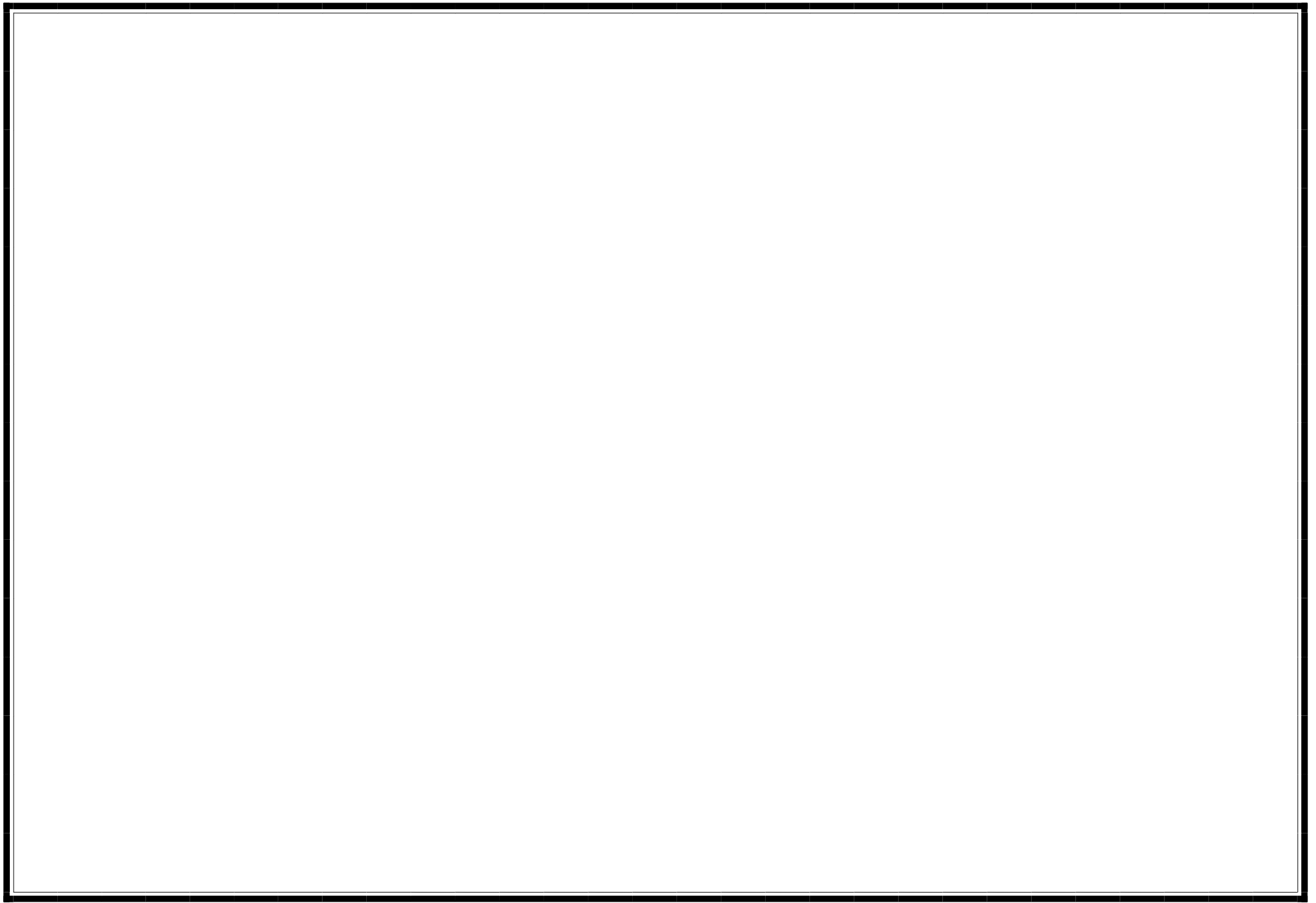| Name of the	Term 1	Term 2	Term 3
Target Science Chemistry book by Pat O'Brien	**Topic1: States of Matter** **Topic2:Elements, mixtures & compound** **Topic3:Atomic Structure**	**Topic1: Periodic Table** **Topic2: Group 1 elements** **Topic3: Bonding**	**Topic1: Group 7 elements** **Topic2: Chemical formulae, equations & calculations** **Topic3: Crude Oil**
Distribution of Marks	**Term End Examination: 26** **Formative Assessment: 6** **Total Marks: 32** (Questions as per IGCSE pattern)	**Term End Examination: 28** **Formative Assessment: 8** **Total Marks: 36** (Questions as per IGCSE pattern)	**Term End Examination: 26** **Formative Assessment: 6** **Total Marks: 32** (Questions as per IGCSE pattern)

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CLASS: VI   **SUBJECT: BIOLOGY**

Name of the book	Term 1	Term 2	Term 3
New Coordinated science Biology for Higher Tier by Brian Beckett Rose Mario Gallagher	Topic 1: Structure and function of living organisms – Life processes Topic 2: Cells, tissues and organs Topic 3: Plants-External structure of plants Topic 4: Enzymes in the food industry Practical work, activity	Topic 1: Structure and function of living organisms – Cells and organization Topic 2: Organisms and their environment-Interaction with the environment Topic 3: Adaptation Practical work, activity	Topic 1: Microorganisms and disease Topic 2: Organisms and their environment- Interaction between living organisms Topic 3: Defences against disease Topic 4: Structure and function of living organisms – Cells and organization(Revision) Practical work, activity
Distribution of Marks	**Term End Examination: 28** **Formative Assessment: 8** **Total Marks: 36**	**Term End Examination: 26** **Formative Assessment: 6** **Total Marks: 32**	**Term End Examination: 26** **Formative Assessment: 6** **Total Marks: 32**

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CLASS: VI   **SUBJECT: ICT**

Name of the book	Term 1	Term 2	Term 3
Amazing World of Computers – 6	**Hardware components** • Computer Hardware • Parts of computer • Input Devices • Output devices **The nature of technology: Robots** • What is a robots? • What robots are used for? • How robots work? **Introduction to Spread Sheet** • Uses and advantages • Components of Excel • Ribbon and groups • Cell address • Data in cell formatting data • Data types • Simple calculations • Autofill **Revision** **Project**	**Network Concept** • Computer network • Type of network • The Internet and its requirement. • E-mail • Advantages of Email • The e-mail Address **Continue ... The nature of technology: Robots** • What is a control system? • Living with robots • Robots of the future **More in Word** • Introduction • Components of Word window • Starting Closing and Saving word document • Formatting and Editing Tools **Revision** **Project**	**Algorithm and Flowchart** • Algorithm Definition • Simple condition-based algorithms • Algorithms for mathematical applications • Constant and variable, input of a variable • Flowchart and symbols • Rules to be followed in a flowchart • Examples **Introduction to Scratch Programming** • Introduction • Knowing the Scratch Screen • More on Blocks • Basic Codes • Scratch Programs. **Revision** **Project**
Distribution of Marks	Formative test : 20 Term End Examination : 80 **Total Marks : 100**	Formative test : 20 Term End Examination : 80 **Total Marks : 100**	Formative test : 20 Term End Examination : 80 **Total Marks : 100**

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CLASS-VI   **SUBJECT: SOCIAL STUDIES**

Name of the book	Term 1	Term 2	Term 3

Oxford Primary Social Studies 6	**Topic 1: Culture and identity**
	
	  Introduction
	
	1.1 The importance of family
	
	1.2 Your identity
	
	1.3 Thinking skills
	
	1.4 Our cultural heritage 1
	
	1.5 Our cultural heritage 2
	
	1.6 Language and calligraphy
	
	1.7 Islamic art
	
	1.8 Islamic architecture
	
	1.9 Music, dance and drama
	
	1.10 Culture
	
	  Review questions
	
	Topic 2: History and Heritage
	
	Introduction
	
	2.1 World empires
	
	2.2 Umayyads and Abbasids
	
	2.3 The Ottoman Empire
	
	2.4 Success of the Ottomans
	
	2.5 The struggle for control
		Topic 3: People and places
		
		  Introduction
		
		3.1 Scale and direction
		
		3.2 Latitude and longitude
		
		3.3 Climate and time zones
		
		3.4 Climate and human activity
		
		3.5 Weather hazards 1
		
		3.6 Weather hazards 2
		
		3.7 Population
		
		3.8 Population and distribution
		
		3.9 Agriculture and fishing 1
		
		3.10 Agriculture and fishing 2
		
		3.11 Oil, Gas and Minerals
		
		3. 12 Land and its uses
		
		3.13 Regional transportation
		
		  Review questions
		
		Topic 4: Citizenship
		
		  Introduction
		
		4.1 A united nation
		
		4.2 Active citizens
		
		4.3 Responsibilities of citizens
			Topic 4: Citizenship
			
			4.7 Mass media
			
			4.8 Consumerism
			
			 4.9 Consumer rights
			
			4.10 The world of work
			
			4.11 Government system
			
			4.12 Government structures
			
			4.13 Why we need laws
			
			4.14 Education
			
			4.15 Human resources-health
			
			4.16 Public safety
			
			4.17 The GCC
			
			4.18 Regional co-operation 1
			
			4.19 Regional co-operation 2
			
			4.20 Regional co-operation 3
			
			  Review questions
			
			Topic 5: Health and wellbeing
			
			  Introduction
			
			 5.1 Major health problems
			
			 5.2 Food hygiene and health
			
			 5.3 What is wellbeing?

	2.6 Trade and development 1 2.7 Trade and development 2 2.8 Scientists and explorers Review questions	4.4 Human rights 4.5 Environmental issues 4.6 Environmental development	5.4 Your own safety 5.5 Personal responsibility Review questions
Distribution of Marks	Term End Examination: 80 Formative Assessment: 20 Total Marks: 100	Term End Examination: 80 Formative Assessment: 20 Total Marks: 100	Term End Examination: 80 Formative Assessment: 20 Total Marks: 100

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Name of the book	Term 1	Term 2	Term 3
Islamic Studies **Class: Five**	1)Tawheed (Oneness of Allah) 2)Ar Risaalah (the massage) 3)Al Akhirah- life after death 4)Surah At Teen (The Fig) 5) Sura Qadr (The decree) 6) Surah Az- zalzalah (The earthquake) 7) Prophet Muhammad (saw) (1,2,3,4) Revision	1)Surah Al Adiyaat (The Recers) 2)Surah Al Qariyaah(The striking hour) 3)Surah At Takaathur (Greed for more and more) 4)Prophet Muhammad (SAW) (5,6,7) 5) The best use of time 6)The Quran is the word of Allah 7) Assunan Ar Rabitah 8)Al Witr prayer 9)The learning of the Quran and Hadith Revision	1)Surah Humazah 2)Sura Qurayesh 3)Sura Ma'aun 4)Sura Kaferun 5) Kindness to Parents 6)Islamic dress code 7)Etiquette of Eating and Drinking 8)The Friday prayer 9)Dhikrullah (Remembrance of Allah) 10)Du'aa (Calling upon Allah) 11)Some Sayings of the Prophet (Saw) Revision

The Book of Ethics	**Moral Education** Topic -1**:** Laughter the best medicine Topic -2**:** Confidence Topic - 3**:** Concentration **Revision**	**Moral Education** Topic -1**:** A great Virtue Topic - 2**:** Learning the right way Topic -3**:** The Fruit of Your Labour **Revision**	**Moral Education** Topic -1: The value of time Topic - 2: The Ethical Development **Revision**
Arabic for Beginners **Class: Six**	1- Important Vocabularies 2 **-** Writing (About my school) 3 **-** (Conversation) 4- Use of Answering Words 5- (Reading and writing) 6- Writing a Story in Arabic 7-Use of Positive Answers 8-Use of Negative Answers **Revision**	**ARABIC LANGUAGE** 1- Learning Translation 2- Dishes in sentence formation 3- Names of fruits in sentence 4- Use of Interrogatives 5-Short sentences (For emergency) 6-Past tense (For Shopping) 7-Present tense (In Home Activities.) 8-Reporting about an Accident to police **Revision**	1 –Picture Work 2 –Making Sentence with objects 3 -Describing My Location 4 **-**Knowing Nationalities 5 -Arabic Names of Countries 6 -Names of Import. Gove. Sectors 7 -Visiting a patient 8 -Conversation on picnic **Revision**

Distribution of Marks	Islamic & Moral Education			Islamic & Moral Education			Islamic & Moral Education		
	Monthly Tests:	10		Monthly Tests:	10		Monthly Tests:	10	
	Term End Exam:	40		Term End Exam:	40		Term End Exam:	40	
	Total Marks:	50		Total Marks:	100		Total Marks:	50	
	Arabic Language			**Arabic Language**			**Arabic Language**		
	Monthly Tests:	10		Monthly Tests:	10		Monthly Tests:	10	
	Term End Exam:	40		Term End Exam:	40		Term End Exam:	40	
	Grand Total Marks:	**100**		**Grand Total Marks:**	**100**		**Grand Total Marks:**	**100**	

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Class-VI   **Subject: Art and Design**

Name of the Books	Term 1	Term 2	Term 3
	Topic -1**: Light, Shade & Shadow** (Pencil Sketch) Topic -2**: Tree with House** (Oil Pastel) Topic - 3**: Ship** (Colour Pencil)	Topic -1**: Flower Study** (Pencil Sketch) Topic - 2**: Tea Garden** (Oil Pastel) Topic -3**: Cityscape** (Colour Pencil)	Topic -1**: Forest** (Oil Pastel) Topic - 2**: Geometrical Design** (Colour Pencil) Topic - 3**: Under Water animals** (Oil Pastel)
Distribution of marks and type of question	**Practical** Formative Assessment: 20 Term End Exam: 80 **Total Marks: 100**	**Practical** Formative Assessment: 20 Term End Exam: 80 **Total Marks: 100**	**Practical** Formative Assessment: 20 Term End Exam: 80 **Total Marks: 100**