BANGLADESH SCHOOL MUSCAT

ACADEMIC YEAR 2026-2027

GRADE: V

SUBJECTS
BANGLA
ENGLISH
MATHS
SCIENCE
ICT
SOCIAL STUDIES
ARABIC, ISLAMIC STUDIES / MORAL EDUCATION
ART

Grade: V			**Subject: BANGLA**
পাঠ্য বই	**প্রথম সাময়িক**	**দ্বিতীয় সাময়িক**	**তৃতীয় সাময়িক**
আমার বাংলা বই			
গদ্য	ক) বৈচিত্র্যময় বাংলাদেশ খ) তিতুমীর	ক) টুকটুক ও চিকু খ) ভাষার খেলা	ক) বিদায় হজের ভাষণ খ) আমরা তোমাদের ভুলব না
পদ্য	ক) দূরের পাল্লা খ) ঠিক আছে	ক) রাখাল ছেলে খ) সংকল্প	ক) ইচ্ছামতি খ) শিক্ষাগুরুর মর্যাদা
ভাষা বিকাশ বাংলা ব্যাকরণ ও নির্মিতি	ক) বাগধারা (বাংলা ও ইংরেজি) খ) পরিভাষা গ) বিপরীত শব্দ ঘ) অনুবাদ (বিচ্ছিন্ন বাক্য) ঙ) অনুচ্ছেদরচনা চ) বাংলা বানান রীতি ছ) বোধ পরীক্ষণ জ) প্রকল্প কাজ	ক) বাগধারা (বাংলা ও ইংরেজি) খ) পরিভাষা গ) বিপরীত শব্দ ঘ) অনুবাদ (বিচ্ছিন্ন বাক্য) ঙ) সমার্থক শব্দ চ) পত্র রচনা: আবেদন পত্র ছ) বোধ পরীক্ষণ জ) প্রকল্প কাজ	ক) বাগধারা (বাংলা ও ইংরেজি) খ) পরিভাষা গ) বিপরীত শব্দ ঘ) অনুবাদ (বিচ্ছিন্ন বাক্য) ঙ) প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ চ) অনুচ্ছেদরচনা ছ) বোধ পরীক্ষণ জ) প্রকল্প কাজ
মান বণ্টন	১ম সাময়িক সমাপনী পরীক্ষা: ৮০ ধারাবাহিক মূল্যায়ন: ২০	১ম সাময়িক সমাপনী পরীক্ষা: ৮০ ধারাবাহিক মূল্যায়ন: ২০	১ম সাময়িক সমাপনী পরীক্ষা: ৮০ ধারাবাহিক মূল্যায়ন: ২০
	মোট: ১০০	মোট: ১০০	মোট: ১০০

- প্রয়োজনে পাঠ্যসূচি পরিবর্তন ও পরিবর্ধন সাপেক্ষ।

Grade: V			**Subject: ENGLISH**
Name of the Books	**Term 1**	**Term 2**	**Term 3**
• ***iPrimary English Fiction Anthology*** • ***iPrimary English Non-Fiction Anthology*** • ***iPrimary English Activity Book***	• *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: *A Famous Castaway*)	• 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: Chapters 1-5)	• Globe Challenge: Rainforests at Risk (Non-Fiction: *Zac's Journal, Into the Jungle*) • *Wind Runner and the Hunt* (Fiction) • How to be a Detective (Non-Fiction: pp. 2-23) • Pictures (Fiction: Chapters 1-5)
Distribution of Marks	**Formative Assessment: 20** **Term End Exam: 80** **Total Marks: 100**	**Formative Assessment: 20** **Term End Exam: 80** **Total Marks: 100**	**Formative Assessment: 20** **Term End Exam: 80** **Total Marks: 100**

- **Syllabus subject to change under unavoidable circumstances.**

Grade: V			Subject: MATHEMATICS
Name of the Books	**Term 1**	**Term 2**	**Term 3**
Textbook: ***Abacus Series (Y-6)*** **Publisher:** Pearson	**Chapter 1: Number and Place Value** • 6-Digit Numbers • Negative Numbers **Chapter 2: Addition and Subtraction** • Addition of Whole Numbers • Subtraction Strategies **Chapter 3: Multiplication and Division** • Multiplication Using Mental Strategies • Short Multiplication and the Grid Method • Long Multiplication and the Grid Method • Dividing by Whole Numbers **Chapter 4: Shape, Data, Probability, and Measure** • Finding Missing Angles and Lengths • Converting Grams to Kilograms • Converting Lengths • Finding Time Intervals • Area and Perimeter • Finding Volume • Calculating Area	**Chapter 1: Number and Place Value** • Reading and Writing 7-Digit Numbers **Chapter 2: Addition and Subtraction** • Subtracting Large Numbers • Adding Using Mental Methods • Adding Using the Column Method • Subtracting Using Mental Methods • Subtracting Using the Column Method • Choosing Methods for Addition and Subtraction • Calculating Change **Chapter 3: Multiplication and Division** • Multiplying 3- and 4-Digit Numbers • Identifying Factors and Multiples • Identifying Prime Numbers • Division Investigation • Long Division • Dividing by 2-Digit Numbers **Chapter 4: Shape, Data, Probability, and Measure** • 2D Shapes and Angles • Calculating Averages	**Chapter 1: Number and Place Value** • 7-Digit Numbers • Decimal Place Value • Multiplying and Dividing by 10, 100, and 1000 • Rounding Numbers • Positive and Negative Numbers • Binary Numbers **Chapter 2: Addition and Subtraction** • Adding and Subtracting Whole Numbers and Decimals • Magic Squares **Chapter 3: Multiplication and Division** • Scaling by Multiplying and Dividing • Multiplying by Integers and Decimals • Using Division to Find Fractions of Amounts • Dividing 4-Digit Numbers by 2-Digit Numbers • Multiplication and Division Investigation • Dividing with a Decimal Remainder • Unusual Multiplication Methods • Mystery Tables

	• Nets **Chapter 5: Fractions and Decimals** • 1-Place, 2-Place and 3-Place Decimals • Converting Fractions and Decimals • Addition of Decimals and Whole Numbers • Decimal Subtraction • Comparing Fractions • Fractions and Mixed Numbers • Addition and Subtraction of Fractions • Fractions and Percentages • Multiplying and Converting Fractions • Dividing Fractions by Whole Numbers • Multiplying and Dividing Fractions • Fraction Puzzles **Chapter 6: Algebra** • Missing Number Problems • Using Brackets **Chapter 7: Mixed Operations** • Practicing Calculations	• Reading Line Graphs • Reading Pie Charts • Reading Coordinates and Translating Shapes • Calculating Angles **Chapter 5: Fractions and Decimals** • 2- and 3-Place Decimal Numbers • Equivalent Fractions and Decimals • Multiplying Fractions • Multiplying Decimal Numbers • Addition and Subtraction of Decimal Numbers • Solving Decimal Multiplication Problems **Chapter 6: Algebra** • Describing Functions • Describing Number Sequences • Algebra Puzzles **Chapter 7: Mixed Operations** • Word Problems and Mixed Calculations	**Chapter 4: Shape, Data, Probability, and Measure** • Coordinates • Reading Scales and Measures Problems • Properties of 2D Shapes • Measuring and Calculating Angles • Area, Perimeter, and Volume • Intervals of Time • Interpreting Graphs **Chapter 5: Fractions and Decimals** • Fractions and Percentages • Adding and Subtracting Fractions • Multiplying and Dividing with Fractions • Ratio **Chapter 6: Algebra** • The Fibonacci Sequence **Chapter 7: Mixed Operations** • Money Investigation • Word Problems and Mixed Calculations • Percentage Puzzles
Distribution of Marks	**Formative Assessment: 20** **Term End Exam: 80** **Total Marks: 100**	**Formative Assessment: 30** **Term End Exam: 70** **Total Marks: 100**	**Formative Assessment: 30** **Term End Exam: 70** **Total Marks: 100**

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Grade: V			Subject: SCIENCE
Name of the book	**Term 1**	**Term 2**	**Term 3**
Textbook: ***Exploring Science International (11–14): Year 7 Student Book*** **Publisher:** Pearson **Authors:** Mark Levesley, Sue Kearsey, Iain Brand, and Penny Johnson	**Topic 1: Life Processes** • Cells, Tissues, Organs, and Organ Systems • Microscopes, Transplants (Video) and STEM Activities **Topic 2: Mixtures and Separations** • Mixtures, Solutions, Evaporation, Chromatography, Distillation, and Safe Drinking Water • Safety When Heating (Video) and STEM Activities **Topic 3: Energy** • Energy from Food, Energy Stores, Fuel, Resources, and Transfers • Transporting Goods (Video) **Topic 4: Chemistry in the Home** • Hazards, Indicators, Acids, Alkalis, Neutralisation, and Danger at Home • Controlling Risk in the Chemical Industries (Video)	**Topic 1: Fitness** • Muscles, Movement, and Breathing • Blood and the Skeleton **Topic 2: The Particle Model** • Solids, Liquids, and Gases • Movement of Particles: Brownian Motion, Diffusion, and Air Pressure • Sorting Rubbish and Wastes **Topic 3: Current Electricity** • Introduction to Electrical Components • Series and Parallel Circuits • Connecting Circuits (Video) and STEM Activities • Changing Current • Safety When Using Electricity	**Topic 1: Exploring the World** • Variation and Adaptations • Introduction to Biotic and Abiotic Factors of the Environment • Effects of Biotic and Abiotic Factors on the Environment, Food Chains, and Food Webs • Nomads and Green Cities (Video) and STEM Activities **Topic 2: Atoms, Elements, and Molecules** • The Air We Breathe • Elements, Compounds, and Mixtures • Metals and Non-Metals • Obtaining Metals (Video) and STEM Activities • Chemical Reactions **Topic 3: Forces** • Forces and Their Types • Pressure and SI Units
Distribution of Marks	**Formative Assessment: 20** **Term End Exam: 80** **Total Marks: 100** **Question Pattern: IGCSE**	**Formative Assessment: 20** **Term End Exam: 80** **Total Marks: 100** **Question Pattern: IGCSE**	**Formative Assessment: 20** **Term End Exam: 80** **Total Marks: 100** **Question Pattern: IGCSE**

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Grade: V			**Subject: ICT**
Name of the Book	**Term 1**	**Term 2**	**Term 3**
Textbook: ***Oxford International Primary: Computing Student Book 5***	**Theory:** **The Nature of Technology: Computer Networks** • What is a Network? • Network Connections • Network Devices • The Internet • The Changing World of Work • Living with the Internet **Theory: 7 Activities** **Practical:** **Multimedia: Illustrating a Recipe Card** • Plan a Photo Shoot • Take Digital Photos • Share Your Photos • Improve Your Photos • Retouch Photos • Add Photos to a Document **Practical: 7 Activities** **Revision**	**Theory:** **Digital Literacy: Searching the World Wide Web** • Searching the Web • How Search Engines Work • Search Results • Choosing Web Content • Giving Credit • Web Challenge **Theory: 7 Activities** **Practical:** **Numbers and Data: My Pizza Snack Bar** • Record Your Costs • Calculate Your Costs • Calculate Your Profit • Create a Summary Worksheet • Work Independently • Use Your Spreadsheet Model **Practical: 7 Activities** **Revision**	**Theory:** **Computational Thinking: A Test with Many Questions** • Use Variables • Ask a Random Question • Check the Answer • Ask 10 Questions • Do You Want to Stop? • Keep Trying **Theory: 7 Activities** **Practical:** **Programming: The Hungry Parrot** • Set the Stage • Control the Sprite • Add a Second Sprite • How Do You Win the Game? • How Many Flaps? • Chase Your Dinner **Practical: 7 Activities** **Revision**
Distribution of Marks	Formative Assessment (P: 10 + T: 10): 20 Term End Exam (P: 40 + T: 40): 80 **Total Marks: 100**	Formative Assessment (P: 10 + T: 10): 20 Term End Exam (P: 40 + T: 40): 80 **Total Marks: 100**	Formative Assessment (P: 10 + T: 10): 20 Term End Exam (P: 40 + T: 40): 80 **Total Marks: 100**

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Grade: V			**Subject: SOCIAL STUDIES**
Name of the Book	**Term 1**	**Term 2**	**Term 3**
Textbook: ***Social Studies and General Knowledge 5***	**Part 1: <u>Social Studies</u>** **Topic 1:** Our Social Environment **Topic 2:** Development Activities of the Locality **Topic 3:** British Rule in Bengal and the Liberation War of Bangladesh **Topic 4:** Social and National Resources **Topic 5:** Social Duties and Responsibilities **Part 2: <u>General Knowledge</u>** **Topic 1:** Bangladesh **Topic 2:** Famous Persons of Bangladesh **Topic 3**: Quiz No. 10	**Part 1: <u>Social Studies</u>** **Topic 1:** Geographical Environment of Bangladesh **Topic 2:** Pollution and Conservation of Environment **Topic 3:** Administrative Structure of Bangladesh **Topic 4:** Social Virtues and Values **Topic 5:** Dignity of Labour **Part 2: <u>General Knowledge</u>** **Topic 1**: Largest and Longest in the World **Topic 2:** People Who Changed the World **Topic 3:** Quiz No. 15	**Part 1: <u>Social Studies</u>** **Topic 1:** Rights and Duties of a Citizen **Topic 2**: Historic Places and Relics in Bangladesh **Topic 3:** Famous Personalities in Social Services **Topic 4:** Different Minor Races of Bangladesh **Topic 5:** Tolerance of Others' Opinions **Part 2: <u>General Knowledge</u>** **Topic 1:** Continents of the World **Topic 2:** Quiz No. 18 **Topic 3:** United Nations
Distribution of Marks	**Formative Assessment: 20** **Term End Exam: 80** **Total Marks: 100**	**Formative Assessment: 20** **Term End Exam: 80** **Total Marks: 100**	**Formative Assessment: 20** **Term End Exam: 80** **Total Marks: 100**

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Grade: V			**Subject: ARABIC, ISLAMIC & MORAL EDUCATION**
Name of the Books	**Term 1**	**Term 2**	**Term 3**
Islamic Studies Class: V	**Islamic Studies**		
	• There is Only One God – Allah • Al-Aleem • Ar-Rahman, Ar-Raheem • Surah Al-Fatihah • Excellence of Surah Al-Fatihah • Surah An-Nasr • Surah Al-Kawthar • Prophet Muhammad (PBUH) (1, 2, 3, 4) **Activity:** Explain the word 'Tauheed' from the chapter: *There is Only One God – Allah.*	• The Qur'an • The Zakah • Fasting of the Month of Ramadan • The Pillars of Salah • The Obligatory Acts of Salah • Surah Al-Asr • Surah Al-Ikhlas • Prophet Muhammad (PBUH) (5, 6, 7) **Activity:** Make a chart on Ibadah during Ramadan on a daily basis.	• Eid-ul-Fitr • Hajj and Eid-ul-Adha • The Greetings of Islam • Halal Food and Drinks • Haram Food and Drinks • Surah Al-Falaq and Surah An-Naas • Surah Al-Masad • Surah Al-Feel **Activity:** Write Surah Al-Masad and its teachings in life.
Moral Education Class: V	**Moral Education**		
	Topic 1: Wonderment **Topic 2:** Simplicity **Topic 3:** Politeness **Activity:** Share an experience that left you in wonderment.	**Topic 1:** Man and Nature **Topic 2:** Love in Action **Activity:** Share examples of polite actions that a student practices in daily life.	**Topic 1:** Tolerance **Topic 2:** The Magic of Love **Topic 3:** Earn Thy Bread by the Sweat of the Brow **Activity:** Explain the message given in the poem: *Never Be a Coward*

	Arabic Language		
Arabic Language for International Learners	**The Alphabet and First Words** • Arabic Alphabet: All 28 Letters in Initial, Medial, and Final Forms • Letter Recognition and Correct Pronunciation • Personal Identity: Name, Age, Nationality • Numbers 1–20, Colours, and Classroom Vocabulary • Greetings and Basic Sentence Patterns **CA Project: My Identity Card**	**Speaking and Reading** • Daily Routine and Present Tense Verbs • Home, Food, and Times of Day • Weather, Adjectives, and Question Forms • Reading Short Texts (5–8 Sentences) • Guided Pair Conversation **CA Project (Poster): My Daily Routine**	**Expressing and Writing** • Describing People and Places • Simple Comparisons • Simple Past Tense and Sequencing • Reading Extended Texts (150–200 Words) • Writing a Short Paragraph and Final Oral Presentation **CA Project (Presentation): About Me**
Distribution of Marks	**Islamic Studies/ Moral Education** Formative Assessment: 10 Term End Exam: 40 Total Marks: 50 **Arabic Language** Project-Based CA: 10 Term End Exam: 40 Total Marks: 50 **Overall Marks: 100**	**Islamic Studies/ Moral Education** Formative Assessment: 10 Term End Exam: 40 Total Marks: 50 **Arabic Language** Project-Based CA: 10 Term End Exam: 40 Total Marks: 50 **Overall Marks: 100**	**Islamic Studies/ Moral Education** Formative Assessment: 10 Term End Exam: 40 Total Marks: 50 **Arabic Language** Project-Based CA: 10 Term End Exam: 40 Total Marks: 50 **Overall Marks: 100**

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Class-V			**Subject: Art and Design**
Name of the Books	**Term 1**	**Term 2**	**Term 3**
	Topic-1**: Tone/Texture/ Perspective** Pencil Sketch. Topic -2**: Close-up study: Any Object** (Color Pencil) Topic - 3**: Flower Study** (Pencil Sketch)	Topic -1**: Birds** (Video presentation and Drawing Practice) Topic - 2**: Composition:** With Birds (Oil Pastel) Topic -3**: Still Life:** Household item (colour pencil)	Topic -1**: Still Life:** Household item (colour pencil/Oil Pastel) Topic - 2**: Design with natural form** (Oil Pastel) Topic - 3**: Landscape** Use of three layers Far, Middle & Near (Oil Pastel)
Distribution of marks	**<u>Practical</u>** **Total Marks: 100**	**<u>Practical</u>** **Total Marks: 100**	**<u>Practical</u>** **Total Marks: 100**