

Art & Design

Class-5

Quarter One		
Unit title	Content	Chapter (Textbook)
Individual object drawing	<ul style="list-style-type: none">• Human figure, house, trees	N/A
Poster Colour Shade	<ul style="list-style-type: none">• Shading of poster colour on different drawing	N/A
Market	<ul style="list-style-type: none">• Fish market, vegetable market	N/A
Seller	<ul style="list-style-type: none">• Ice cream seller, green coconut seller, bird seller etc.	N/A

Quarter Two		
Unit title	Content	Chapter (Textbook)
Festivals /Occasions	<ul style="list-style-type: none">• Eid, Christmas, Victory Day	N/A
Texture	<ul style="list-style-type: none">• Different texture on painting by tissue, cotton bud and mixed media.	N/A
Craft Work	<ul style="list-style-type: none">• Pencil holder	N/A
Greeting Card	<ul style="list-style-type: none">• Greeting cards making on different occasion	N/A

বাংলা সাহিত্য ও ব্যাকরণ

পাঠ্যবইঃ

আমার বাংলা বই, শ্রেণী - পঞ্চম (জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, ঢাকা।)

Quarter One		
Unit title	Content	Chapter (Textbook)
গল্প - সুন্দরবনের প্রাণী	<ul style="list-style-type: none"> সুন্দরবনের প্রাকৃতিক সৌন্দর্য ও প্রাণীজগৎ নিয়ে লেখা। 	আমার বাংলা বই, শ্রেণী - পঞ্চম
প্রবন্ধ - এই দেশ এই মানুষ	<ul style="list-style-type: none"> দেশ এবং দেশের বিভিন্ন পেশার ও ধর্মের মানুষ সম্পর্কে লেখা। 	আমার বাংলা বই, শ্রেণী - পঞ্চম
কবিতা - সংকল্প কবি-কাজী নজরুল ইসলাম	<ul style="list-style-type: none"> কবিতাটিতে একটি ছোট্ট শিশুর মনের ইচ্ছা ব্যক্ত হয়েছে। 	আমার বাংলা বই, শ্রেণী - পঞ্চম
ব্যাকরণ - সন্ধি	<ul style="list-style-type: none"> চতুর্থ শ্রেণীর পূর্বের পাঠ অনুশীলন - কর্মপত্র স্বরসন্ধি -ই কার যোগে 	কর্মপত্র
ব্যাকরণ - বাগধারা, শব্দের বিশিষ্টার্থে প্রয়োগ	<ul style="list-style-type: none"> চতুর্থ শ্রেণীর পূর্বের পাঠ অনুশীলন - কর্মপত্র বাগধারা - ই,ঈ 	কর্মপত্র
ব্যাকরণ - বাক্যে রূপান্তর	<ul style="list-style-type: none"> সরল বাক্য 	কর্মপত্র
ব্যাকরণ -বিপরীত শব্দ	<ul style="list-style-type: none"> গল্পের ভিতর থেকে নির্ধারিত শব্দ 	আমার বাংলা বই, শ্রেণী - পঞ্চম, গল্পের ভিতর থেকে।
ব্যাকরণ -অনুচ্ছেদ লিখন	<ul style="list-style-type: none"> বাংলাদেশের প্রকৃতি, সুন্দরবনের বিভিন্ন প্রাণী 	কর্মপত্র
ব্যাকরণ -প্রতিশব্দ	<ul style="list-style-type: none"> গল্পের ভিতর থেকে নির্ধারিত শব্দ 	আমার বাংলা বই, শ্রেণী - পঞ্চম, গল্পের ভিতর থেকে।
ব্যাকরণ -এককথায় প্রকাশ	<ul style="list-style-type: none"> গল্পের ভিতর থেকে নির্ধারিত 	কর্মপত্র
ব্যাকরণ -চিঠি	<ul style="list-style-type: none"> আবেদন পত্র 	কর্মপত্র
ব্যাকরণ -অনুচ্ছেদ পড়ে প্রশ্নোত্তর লেখা	<ul style="list-style-type: none"> যে কোন বিষয়বস্তুর উপর অনুচ্ছেদ 	আমার বাংলা বই, শ্রেণী-পঞ্চম, যে কোন গল্পের ভিতর থেকে।

Quarter Two		
Unit title	Content	Chapter (Textbook)
প্রবন্ধ - শখের মৃৎশিল্প	<ul style="list-style-type: none"> নিজের দেশের শিল্পকলা ঐতিহ্য - মৃৎশিল্প নিয়ে লিখা। 	আমার বাংলা বই, শ্রেণী - পঞ্চম
গল্প - ভাবুক ছেলেটি	<ul style="list-style-type: none"> প্রথম বাঙালী বিজ্ঞানী স্যার জগদীশ চন্দ্র বসু সম্পর্কে লেখা। 	আমার বাংলা বই, শ্রেণী - পঞ্চম
কবিতা রৌদ্র লেখে জয় কবি- শামসুর রাহমান	<ul style="list-style-type: none"> মুক্তিযুদ্ধের ও স্বাধীনতা গল্প বিষয়ক কবিতা 	আমার বাংলা বই, শ্রেণী - পঞ্চম
ব্যাকরণ - সন্ধি	<ul style="list-style-type: none"> চতুর্থ শ্রেণীর পূর্বের পাঠ অনুশীলন - কর্মপত্র স্বরসন্ধি -ঈ কার যোগে 	কর্মপত্র
ব্যাকরণ - বাগধারা	<ul style="list-style-type: none"> চতুর্থ শ্রেণীর পূর্বের পাঠ অনুশীলন - কর্মপত্র বাগধারা - উ,উ 	কর্মপত্র
ব্যাকরণ - বাক্যের পাস্তুর	<ul style="list-style-type: none"> জটিল বাক্য 	কর্মপত্র
ব্যাকরণ -বিপরীত শব্দ	<ul style="list-style-type: none"> গল্পের ভিতর থেকে নির্ধারিত শব্দ 	আমার বাংলা বই, শ্রেণী-পঞ্চম, গল্পের ভিতর থেকে।
ব্যাকরণ -অনুচ্ছেদ লিখন	<ul style="list-style-type: none"> বাংলাদেশের মৃৎশিল্প, যে কোন একজন বিজ্ঞানী 	কর্মপত্র
ব্যাকরণ -প্রতিশব্দ	<ul style="list-style-type: none"> গল্পের ভিতর থেকে নির্ধারিত শব্দ 	কর্মপত্র
ব্যাকরণ -এককথায় প্রকাশ	<ul style="list-style-type: none"> গল্পের ভিতর থেকে নির্ধারিত 	কর্মপত্র
ব্যাকরণ -চিঠি	<ul style="list-style-type: none"> আবেদন পত্র 	কর্মপত্র
ব্যাকরণ -অনুচ্ছেদ পড়ে প্রশ্নোত্তর লেখা	<ul style="list-style-type: none"> যে কোন বিষয়বস্তুর উপর অনুচ্ছেদ 	আমার বাংলা বই, শ্রেণী - পঞ্চম, যে কোন গল্পের ভিতর থেকে।

Computer Studies

Textbook:

1. TERABYTES Connect with Computers, 5

Quarter One		
Unit title	Content	Chapter (Textbook)
Computer Science Basics (Theory)	<ul style="list-style-type: none">• What is Computer Science?• Why Computer Science?• What Computer Science is not?• Career goals of computer science	Information Sheet
Dialog on the Internet (Theory)	<ul style="list-style-type: none">• Internet• How the Internet helps• Safety measures for Internet Searching and browsing• Google Chromes Interface• Tips to Search on the web	Chapter 7
Coding Club: Scratch Basics (Theory and Practical)	<ul style="list-style-type: none">• Introduction• Starting Scratch• Components of a Scratch Window	Chapter 9

Quarter Two		
Unit title	Content	Chapter (Textbook)
Data Storage Media (Theory)	<ul style="list-style-type: none">• Introduction• Types of computer Memory• Primary Memory• Secondary Memory	Chapter 2
Coding Club: Scratch next steps (Theory and Practical)	<ul style="list-style-type: none">• Adding a new Sprite• Creating a new Sprite• Changing the costume of the Sprite• Changing the stage background	Chapter 10

Recommended reference website:

1. <https://scratch.mit.edu/help/>

English Language

Textbooks:

1. Cambridge Primary English: Learner's Book – 5
2. Cambridge Primary English: Activity Book – 5

Quarter One		
Unit title	Content	Chapter (Textbook)
There's a Lesson in That	<ul style="list-style-type: none"> • Reading the story & checking understandings • Recognizing the features of a story • Forming a personal point of view • Learning about proverbs • Finding twists in traditional tales • Learning about figurative language • Retelling a fable • Summarizing a story by using headings 	Cambridge Primary English Learner's Book – 5 Unit-1
There's a Lesson in That	Activity task <ul style="list-style-type: none"> • Synonyms and antonyms • Completing Sentences by using Pronoun • Punctuating speeches • Drawing different Expression • Grid on words • Spelling Correction 	Cambridge Primary English Activity Book – 5 Unit-1
Exploring Space	<ul style="list-style-type: none"> • Discussion about "What is out there?" • Comparing biographies • Planning and writing a biography • Comparing journals, Planning and writing a journal • Discussing interviews • Building sentences and correcting the basic errors • Making links and joining sentences, • The past tense • Using the verb 'to be' as a linking verb 	Cambridge Primary English Learner's Book – 5 Unit-2
Exploring Space	Activity task <ul style="list-style-type: none"> • Searching Word , Contractions • Rewriting statements in the third/first person • Moving the adverbial clause • Using prefixes • Irregular past tense 	Cambridge Primary English: Activity Book – 5 Unit-2
Spelling activities (Term-1)	<ul style="list-style-type: none"> • Compound adjectives, '-ant' or '-ent' • Doubling consonants, Plurals, Word roots 	Cambridge Primary English Learner's Book – 5

Quarter Two

Unit title	Content	Chapter (Textbook)
Reflections	<ul style="list-style-type: none"> • Listening & discussing a 'Haiku' • Reading & comparing haikus • Understanding the form of a haiku • Writing & performing haikus • Similes and metaphors • Compare and contrast • Syllable 	Cambridge Primary English Learner's Book – 5 Unit-3
Reflections	Activity task <ul style="list-style-type: none"> • Personification and its usage • Rhyming words • Explanations of the expressions 	Cambridge Primary English Activity Book – 5 Unit-3
Myths and Legends Forever	<ul style="list-style-type: none"> • Testing the knowledge about myths & legends • Discussion about the hero • Developing a viewpoint • Building a short screenplay • Writing one's own myth & legend • Direct and reported speech • Exploring singular and plural forms 	Cambridge Primary English Learner's Book – 5 Unit-4
Myths and Legends Forever	Activity task <ul style="list-style-type: none"> • Exploring texts • Direct and Reported Speech • Working with words • Gender conversion – nouns and pronouns. • Person conversions – First, Second & Third • '-or/-er' • '-tion/-sion' 	Cambridge Primary English Activity Book – 5 Unit-4
Spelling activities (Term-2)	<ul style="list-style-type: none"> • More plural rules • Word origins – days of the weeks • Using prefixes to form antonyms • Exploring opposites • Comparative spelling • Spelling patterns 	Cambridge Primary English Learner's Book – 5

English Literature

Textbooks:

1. A Magic Place Reader 6
2. Selected Poems
3. Essential Fiction-4
4. Word Perfect Spelling Book-5

Quarter One		
Unit title	Content	Chapter (Textbook)
Home On The Veld	<ul style="list-style-type: none"> • African food habit • African houses 	A Magic Place-chapter-6
Matilda	<ul style="list-style-type: none"> • Character description • Write your own views about Mathilda 	Essential Fiction –unit-2
Poem-Twelve O'clock	<ul style="list-style-type: none"> • Importance of time. 	A Magic Place –chapter-22
The Lottie Project	<ul style="list-style-type: none"> • Write about your favourite teacher. • Your opinion about your new class teacher 	Essential fiction-unit 22
Oliver Twist	<ul style="list-style-type: none"> • Why is child labour wrong? • Write your own opinion about rude behavior in an orphanage 	Essential fiction-unit 3
The Ghost of Tomas Kempe	<ul style="list-style-type: none"> • Experience of a boy about ghosts • Your own experience about ghosts 	Essential fiction unit 17
Poem-New York	<ul style="list-style-type: none"> • Description of New York city 	Selected English Poems
Sir Isaac Newton	<ul style="list-style-type: none"> • Biography 	A Magic Place-chapter-23
Spelling	<ul style="list-style-type: none"> • Rhyming words • Alphabetical Order • Noun making • Make new words with suffixes and prefixes • Answer in one word • Synonyms 	Word Perfect Spelling Book-5

Quarter Two		
Unit title	Content	Chapter (Textbook)
The Winning Team	<ul style="list-style-type: none"> • What would you do if a good friend broke your trust? 	A Magic Place –chapter-26
Poem-Silver	<ul style="list-style-type: none"> • The effect of the moon at night 	Essential fiction –unit-19
The Demon Headmaster	<ul style="list-style-type: none"> • Your first impression about your own headmaster 	Essential fiction-unit 23
Room 13	<ul style="list-style-type: none"> • Your own thinking about a new unknown house 	Essential fiction –unit 29
Poem-Christmas Thank Yous	<ul style="list-style-type: none"> • Write about the gifts in the poem • Write about your own gifts for different festivals 	Essential fiction-unit 15
Macbeth	<ul style="list-style-type: none"> • Basic information about William Shakespeare • Analysis the character-Macbeth 	A Magic Place-chapter-21
The Merchant of Baghdad	<ul style="list-style-type: none"> • Story of a Persian king 	A Magic P lace –chapter-29
Tom’s Midnight Garden	<ul style="list-style-type: none"> • Exploring a secret place 	Essential Fiction-unit16
Spelling	<ul style="list-style-type: none"> • Rhyming words • Alphabetical Order • Noun making • Make new words with suffixes and prefixes • Answer in one word • Word-squares • Silent letter 	Word Perfect Spelling Book-5

German Language

Textbook:

1. Hallo Deutsch 1

Quarter One		
Unit title	Content	Chapter (Textbook)
Module 1	<ul style="list-style-type: none">• Begrüßung, sich und andere vorstellen• Familie	Chapter 1 and 2

Quarter Two		
Unit title	Content	Chapter (Textbook)
Module 1	<ul style="list-style-type: none">• Geschwister• Wohnen	Chapter 3 and 4

Mathematics

Textbook:

1. New 'I Did It' Mathematics Book 5 by Sudha Mahesh

Quarter One		
Unit title	Content	Chapter (Textbook)
Numbers	<ul style="list-style-type: none"> • Prime number and composite number 	New 'I Did It' Mathematics, Bk.-5
Numbers	<ul style="list-style-type: none"> • Nearest whole number and estimation 	New 'I Did It' Mathematics, Bk.-5
Numbers	<ul style="list-style-type: none"> • Number sequences and negative numbers • expanded notation 	New 'I Did It' Mathematics, Bk.-5
Numbers	<ul style="list-style-type: none"> • Square number and square root • Factors and multiples 	New 'I Did It' Mathematics, Bk.-5
Number Operation	<ul style="list-style-type: none"> • Addition, subtraction, multiplication and division 	New 'I Did It' Mathematics, Bk.-5
2-D shapes	<ul style="list-style-type: none"> • Finding the area and perimeter of different shapes 	New 'I Did It' Mathematics, Bk.-5
3-D shapes	<ul style="list-style-type: none"> • Finding volume 	New 'I Did It' Mathematics, Bk.-5
Quarter Two		
Unit title	Content	Chapter (Textbook)
Fraction	<ul style="list-style-type: none"> • Proper, improper and mixed fractions • Ascending and descending order of fraction • Four operation of fraction and simplification or lowest term of fraction 	New 'I Did It' Mathematics, Bk.-5
Decimals	<ul style="list-style-type: none"> • The four operation with decimals • Conversion of fractions into decimals and vice versa • Like and unlike decimals 	New 'I Did It' Mathematics, Bk.-5
Percentage	<ul style="list-style-type: none"> • Definition of percentage • Conversion of fractions and decimals into percentage 	New 'I Did It' Mathematics, Bk.-5
Algebra	<ul style="list-style-type: none"> • Simplification, Formula and Equation Problem 	New 'I Did It' Mathematics, Bk.-5
Angle properties	<ul style="list-style-type: none"> • Types of angles, definitions of angles • estimating, describing and constructing angles definition and ways of using protractor 	New 'I Did It' Mathematics, Bk.-5

Music

Quarter One		
Unit title	Content	Chapter (Textbook)
Rabindro song	<ul style="list-style-type: none"> Ebar tor mora gange 	you tube
Country song	<ul style="list-style-type: none"> Tir hara ei dheuer shagor 	you tube

Quarter Two		
Unit title	Content	Chapter (Textbook)
Nazrul song	<ul style="list-style-type: none"> Mora jhonjar moto uddam 	you tube
Folk song	<ul style="list-style-type: none"> Kolo kolo cholo cholo 	you tube

Religion and Moral Science

Textbook:

- Living with values Book-5, by Pratibha Nath
- Information sheet

Quarter One		
Unit title	Content	Chapter (Textbook)
Are You a Noisy Person?	<ul style="list-style-type: none"> Importance of being a quieter person 	Chap-15
The Power of Hard Work	<ul style="list-style-type: none"> Hard work can achieve wonders 	Chap-4
Message of Holy Books	<ul style="list-style-type: none"> The Quran/ The Ramayan/ The Bible/ The Tripitak 	Information Sheet
Manners and Responsibility	<ul style="list-style-type: none"> Importance of showing manners and develop sense of responsibility 	Information Sheet

Quarter Two		
Unit title	Content	Chapter (Textbook)
Let's have Beauty Around Us	<ul style="list-style-type: none"> Beauty of our surroundings 	Chap-5
Learning to Give	<ul style="list-style-type: none"> Help the people in need 	Chap-11
Charity	<ul style="list-style-type: none"> Helping to orphans/ orphanage/distressed people/ underprivileged people 	Information sheet
Prophet Muhammed/ Lord Rama / Jesus Christ/Goutama Buddha	<ul style="list-style-type: none"> Brief life history of religious figures 	Information sheet

Science

Text books:

1. Explore Physics-1 by Sucharita Basu Kasturi
2. Explore Chemistry -1 by Anila Chadha
3. Explore Biology -1 by Kalpana Kasinathan

Quarter One		
Unit title	Content	Chapter (Textbook)
Magnets	<ul style="list-style-type: none"> • Magnets and their properties • Making magnets • Storing magnets • Uses of magnets 	Explore Physics-1
Chemical Laboratory Apparatus and Equipments	<ul style="list-style-type: none"> • Laboratory Apparatus and Equipments • Precautions in a chemical laboratory 	Explore Chemistry -1
Structure and Function of Plants	<ul style="list-style-type: none"> • The root system • The shoot system- stem and leaf • Flower 	Explore Biology -1

Quarter Two		
Unit title	Content	Chapter (Textbook)
Light	<ul style="list-style-type: none"> • Sources of light • Transparent, translucent and opaque objects • Path of light • Reflection of light in a mirror • Light and colour 	Explore Physics -1
States of Matter	<ul style="list-style-type: none"> • Matter • States of Matter • Change of state • Physical Properties of Matter 	Explore Chemistry -1
Seed Germination	<ul style="list-style-type: none"> • Germination • stages of germination • Seed Dispersal 	Information Sheet
Sound	<ul style="list-style-type: none"> • Sound • Vibration • Frequency • Sound travels 	Information Sheet

Social Science

Textbook:

1. Discovering Bangladesh Book-II

Quarter One		
Unit title	Content	Chapter (Textbook)
History	<ul style="list-style-type: none"> • Bengal's early contact with the Muslims • Muhammad Bakhtiyar Khalji and the Turkish Conquest of Bengal • Bengal's relations with Delhi 	Chapter-1 The Rise of Muslim Rule in Bengal
Culture and Heritage	<ul style="list-style-type: none"> • Calligraphy and Arabesque • The Art of coinage • Miniature Paintings • Traditional Folk Art 	Chapter-5 The Art of Medieval Period
Geography and the Environment	<ul style="list-style-type: none"> • Vegetation Variety • Fruit Variety • Medicinal Plants • Flowers • Wildlife Endangered Species and Conservation • Common and Endangered Birds • Royal Bengal Tiger 	Chapter-9 Vegetation and wildlife
Quarter Two		
Unit title	Content	Chapter (Textbook)
Culture and Heritage	<ul style="list-style-type: none"> • Fundamental Changes in the Culture and Society of Medieval Bengal • The Sultanate Period • The Mughal Period • Source of Bengal's wealth • Trade and Commerce • Growth of Cities and Cultural Importance • Way of Life in Medieval Period • Festivals 	Chapter-4 The Social and Cultural Change in Medieval Bengal
Geography and the Environment	<ul style="list-style-type: none"> • Global Warming and Climate Change • Impact of Climate Change: A case study • Common Natural Disaster and Effects 	Chapter-10 Climate and Natural Disaster
Civics and Society	<ul style="list-style-type: none"> • Our Fundamental Rights • Citizenship • Rights and Duties of Citizens 	Chapter-15 Fundamental Rights and Citizenship

