

Art & Craft
Class-4

Quarter One		
Unit title	Content	Chapter (Textbook)
Individual Object	<ul style="list-style-type: none">• Human Figures, Houses, 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">• Gift shop, Confectionary Shop	N/A
Game/Play	<ul style="list-style-type: none">• Blind Men Buff, Skipping, Foot Ball, Cycling	N/A

Quarter Two		
Unit title	Content	Chapter (Textbook)
Festival /Occasion	<ul style="list-style-type: none">• Eid, Christmas, Victory Day, Birthday, Wedding Ceremony	N/A
Indoor Topic	<ul style="list-style-type: none">• Study Room, Dining Room	N/A
Craft Work	<ul style="list-style-type: none">• Lamp Shade	N/A
Folk Design	<ul style="list-style-type: none">• Folk shape animal and bird drawing• Folk design	N/A

বাংলা সাহিত্য ও ব্যাকরণ

পাঠ্যপুস্তক: আমার বাংলা বই – (চতুর্থ শ্রেণী) (জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, ঢাকা)।

Quarter One		
Unit title	Content	Chapter (Textbook)
গল্প -হাত ধুয়ে নাও	<ul style="list-style-type: none">পরিষ্কার পরিচ্ছন্নতা	আমার বাংলা বই(গদ্য নং -১২)
গল্প -বাংলাদেশের প্রকৃতি	<ul style="list-style-type: none">বাংলাদেশের প্রকৃতি সম্পর্কে	আমার বাংলা বই(গদ্য নং -১)
কবিতা- আবোল তাবোল	<ul style="list-style-type: none">এলোমেলো	আমার বাংলা বই(পদ্য নং -১১)
ব্যাকরণ -সন্ধি	<ul style="list-style-type: none">স্বরসন্ধি - ‘আ’ কার যোগে	কর্মপত্র
ব্যাকরণ -ক্লোজ পরিচ্ছেদ	<ul style="list-style-type: none">যে কোন বিষয়বস্তু সম্পর্কে	আমার বাংলা বই, (চতুর্থ শ্রেণী) - গল্পের ভিতর থেকে।
ব্যাকরণ -বাগধারা	<ul style="list-style-type: none">বাগধারা -‘অ’ দিয়ে	কর্মপত্র
ব্যাকরণ অনুচ্ছেদ পড়ে প্রশ্নোত্তর	<ul style="list-style-type: none">বাংলা দ্রুত পঠনের মাধ্যমে প্রশ্নোত্তর খুঁজে বের করা বা বুঝে লেখা।	আমার বাংলা বই, (চতুর্থ শ্রেণী) -আথবা যে কোন গল্পের ভিতর থেকে অনুচ্ছেদ পড়ে প্রশ্নোত্তর লেখা।
ব্যাকরণ -অনুচ্ছেদ লিখন	<ul style="list-style-type: none">বাংলাদেশের প্রকৃতি, পরিষ্কার পরিচ্ছন্নতা	কর্মপত্র
ব্যাকরণ -চিঠি	<ul style="list-style-type: none">ব্যক্তিগত	কর্মপত্র
ব্যাকরণ -সমার্থক শব্দ	<ul style="list-style-type: none">নতুন শব্দের পরিচিতি	কর্মপত্র
ব্যাকরণ -বিপরীত শব্দ	<ul style="list-style-type: none">গল্পের ভিতর থেকে নির্ধারিত শব্দ	আমার বাংলা বই, (চতুর্থ শ্রেণী) - গল্পের ভিতর থেকে।
ব্যাকরণ -পরিভাষা	<ul style="list-style-type: none">শব্দের অর্থ জানা	কর্মপত্র

Quarter Two

Unit title	Content	Chapter (Textbook)
গল্প -ঘুরে আসি সোনারগাঁও	<ul style="list-style-type: none"> পুরানো দিনের নিদর্শন 	আমার বাংলা বই(গদ্য নং -১৯)
কবিতা -কাজলাদিদি	<ul style="list-style-type: none"> আত্মীয়তা 	আমার বাংলা বই(পদ্য নং -১৫)
গল্প -ললিতাওয়ালিদের গ	<ul style="list-style-type: none"> সুন্দরবনের জীবন 	আমার বাংলা বই (গদ্য নং -১৪)
ব্যাকরণ -সন্ধি	<ul style="list-style-type: none"> স্বরসন্ধি - 'আ' কার যোগে 	কর্মপত্র
ব্যাকরণ ক্লোজ পরিচ্ছেদ-	<ul style="list-style-type: none"> যে কোন বিষয়বস্তু সম্পর্কে 	আমার বাংলা বই, (চতুর্থ শ্রেণী) - গল্পের ভিতর থেকে।
ব্যাকরণ -বাগধারা শব্দের, বিশিষ্টার্থে প্রয়োগ	<ul style="list-style-type: none"> বাগধারা -' আ দিয়ে ' 	কর্মপত্র
ব্যাকরণ - অনুচ্ছেদ পড়ে প্রশ্নোত্তর	<ul style="list-style-type: none"> বাংলা দ্রুত পঠনের মাধ্যমে প্রশ্নোত্তর খুঁজে বের করা বা বুঝে লেখা। 	আমার বাংলা বই, (চতুর্থ শ্রেণী) - আথবা যে কোন গল্পের ভিতর থেকে অনুচ্ছেদ পড়ে প্রশ্নোত্তর লেখা।
ব্যাকরণ -অনুচ্ছেদ লিখন	<ul style="list-style-type: none"> ভ্রমণ, প্রিয় ব্যক্তি 	কর্মপত্র
ব্যাকরণ -চিঠি	<ul style="list-style-type: none"> ব্যক্তিগত 	কর্মপত্র
ব্যাকরণ -সমার্থক শব্দ	<ul style="list-style-type: none"> নতুন শব্দের পরিচিতি 	কর্মপত্র
ব্যাকরণ -বিপরীত শব্দ	<ul style="list-style-type: none"> গল্পের ভিতর থেকে নির্ধারিত শব্দ 	আমার বাংলা বই, (চতুর্থ শ্রেণী) - গল্পের ভিতর থেকে।
ব্যাকরণ -পরিভাষা	<ul style="list-style-type: none"> শব্দের অর্থ জানা 	কর্মপত্র

Computer Studies

Textbook: TERABYTES - Connect with Computers, 4 by Vaishali Sharma

Quarter One		
Unit title	Content	Chapter (Textbook)
Working with Computer Peripherals (Theory)	<ul style="list-style-type: none">• Computer Peripherals• Input and Output devices	Chapter - 1
Memory of the computer (Theory)	<ul style="list-style-type: none">• Types of memory• Measuring the memory of Computer	Information Sheet
Kodu Games	<ul style="list-style-type: none">• Introduction• Adding characters• Use of logics• Create a simple game	Practical

Quarter Two		
Unit title	Content	Chapter (Textbook)
Fun with Circles and Polygons in Logo (Theory & Practical)	<ul style="list-style-type: none">• Repeat Command• Different shapes using REPEAT command• Circle, Semicircle	Chapter - 2
Style a Microsoft word document (Theory & Practical)	<ul style="list-style-type: none">• Bullets and Numbering• Inserting picture from file• Inserting clip art• Inserting shapes, Word art and Border• Printing a document	Chapter - 6

English Language

Textbooks:

1. Cambridge Primary English Learner's Book-4
2. Cambridge Primary English Activity Book-4

Quarter One		
Unit title	Content	Chapter (Textbook)
The Legend of Spud Murphy	<ul style="list-style-type: none"> • Text Types • Helping Verbs and Main Verbs • Formation of Verbs • Tense (present, past and future continuous) 	Cambridge Primary English Learner's Book-4 Cambridge Primary English Activity Book-4
Where The Mountain Meets The Moon	<ul style="list-style-type: none"> • Story Writing • Using Alternative Verbs of "said" • Numbering and Summarizing • Paragraph Writing • Punctuation • Fantasy Story Writing • Designing Cover Page • Synonyms 	Cambridge Primary English Learner's Book-4 Cambridge Primary English Activity Book-4 Information Sheet , Work Sheet
Talk about sea	<ul style="list-style-type: none"> • Alphabetical Order • Sentence and its Type • Key Words and Phrase 	Cambridge Primary English Learner's Book-4
Sea Stars	<ul style="list-style-type: none"> • Fact and Opinion • Using Connectives • Oral Presentation (on sea creatures) 	Cambridge Primary English Learner's Book-4
Letter Writing	<ul style="list-style-type: none"> • Formal and Informal Letter 	Information Sheet , Work Sheet

Quarter Two		
Unit title	Content	Chapter (Textbook)
Dad And Mum(poem)	<ul style="list-style-type: none"> • Literary terms(Literal and Figurative Language) • Simile and Metaphor • Forming Noun from Adjectives 	Cambridge Primary English Learner's Book-4
What is Red?	<ul style="list-style-type: none"> • Rhyming Patterns • Focus on Poetic Techniques • Planning and Writing Poem 	Cambridge Primary English Activity Book-4
H a r r y ' s	<ul style="list-style-type: none"> • Adjectives and Its Types • Contraction • Possession • Learning More about Apostrophe 	Cambridge Primary English Activity Book-4
Reading News articles	<ul style="list-style-type: none"> • Differences between Brochure and News Article • News Article Writing • Independent Research • Making a Bulletin Board 	Cambridge Primary English Activity Book-4

English Literature

Textbooks:

1. A Magic Place Book -5- Orient Black Swan
2. Essential Fiction – Stage 3- Heinemann
3. Nelson Spelling – Developing skills – Book 4

Quarter One		
Unit title	Content	Chapter (Textbook)
Gulliver in Lilliput (Story)	<ul style="list-style-type: none"> • A Funny Folk Tale • Difference between size 	Unit - 1 (A Magic Place)
Little Things (Poem)	<ul style="list-style-type: none"> • Short poem about little things • New words • Factual themes 	Unit - 3 (A Magic Place)
A Photograph (Story)	<ul style="list-style-type: none"> • Tale about a photograph • Mysterious girl. Phrasal Words 	Unit – 12 (A Magic Place)
The Village Green (Poem)	<ul style="list-style-type: none"> • Conceptual poem • How children used to play 	Unit - 13 (A Magic Place)
The Fox and the Crane	<ul style="list-style-type: none"> • Myths, legends • Think about others 	Essential Fiction (Page –38)
Licked	<ul style="list-style-type: none"> • Story about manners 	Essential Fiction (Page – 8)
Beauty and the Beast	<ul style="list-style-type: none"> • Traditional Story • Main Characters 	Essential Fiction (Page – 50)
Telling Tales	<ul style="list-style-type: none"> • Short Play • Involving teacher and students 	Essential Fiction (Page 12)
In the Beginning and Pandora's Box	<ul style="list-style-type: none"> • Myths and Fables • List of animals 	Essential Fiction (Page – 30)
Spelling	<ul style="list-style-type: none"> • Sure, Ture, Ph, Roots, Connectives, Word origins 	Nelson Spelling Developing Skills (Unit 1-6)

Quarter Two

Unit title	Content	Chapter (Textbook)
M a u i ' s K i t e	<ul style="list-style-type: none"> • Tale told in Hawaii • Wonders of Nature 	Unit - 8 (A Magic Place)
The Never Bird (Story)	<ul style="list-style-type: none"> • Fairy Tales • Assisting others 	Unit - 18 (A Magic Place)
The Prince and the Pauper(Play)	<ul style="list-style-type: none"> • Respecting people from all walks of life • How to make one happy 	Unit - 26 (A Magic Place)
Trains (Poem)	<ul style="list-style-type: none"> • Description of trains and their movement • Factual Themes 	Unit -28 (A Magic Place)
The Tortoise and the Baboon	<ul style="list-style-type: none"> • Myth • Fables • One should not play tricks on another 	Essential Fiction (Page – 39)
Abducted by Aliens	<ul style="list-style-type: none"> • Play • Characters • Comedy theme 	Essential Fiction (Page – 16)
How night came to the World	<ul style="list-style-type: none"> • Story • Facts about the Amazon Rainforest of Brazil 	Essential Fiction (Page – 34)
Billy Beast	<ul style="list-style-type: none"> • Traditional Story 	Essential Fiction (Page 52)
The Pow – Wow Drum	<ul style="list-style-type: none"> • Poem, Red Indian Culture 	Essential Fiction (Page – 68)
Spelling	<ul style="list-style-type: none"> • Er, ory, unstressed words, tricky words • maths and science words, homophones 	Nelson Spelling Developing Skills Units 8-13

Mathematics

Text Book: New 'I Did It' 4 Mathematics by Sudha Mahesh

Quarter One		
Unit title	Content	Chapter (Textbook)
Place Value(National, International)	<ul style="list-style-type: none"> • Place Value Chart • Identifying Place Value of Digits in a Number • Writing Numerals in Words • Write in Numerals 	Chapter 2 # Numbers (New 'I Did It' 4 Mathematics)
Rules of Divisibility	<ul style="list-style-type: none"> • Identifying Multiples of 2,3,4,5,6,9,10 	Chapter 5 # Test of Divisibility (New 'I Did It' 4 Mathematics)
Factors, Multiples	<ul style="list-style-type: none"> • Finding and Identifying Factors, Multiples of Different Numbers 	Chapter 6# Factors and Multiples (New 'I Did It' 4 Mathematics)
Numbers (odd, even, prime, composite, square, negative number)	<ul style="list-style-type: none"> • Properties 	Chapter 6# Factors and Multiples (New 'I Did It' 4 Mathematics) + Worksheets
LCM	<ul style="list-style-type: none"> • LCM of Set of Two Numbers • LCM of Set of More than Two Numbers 	Chapter 7 #HCF & LCM (New 'I Did It' 4 Mathematics)
Ordering Numbers, Number Sequence	<ul style="list-style-type: none"> • Ascending and Descending Order of Positive & Negative Numbers • Finding Missing Numbers of Different Patterns Number Sequence 	Chapter 2 # Numbers (New 'I Did It' 4 Mathematics) + Worksheets (Number Sequence)
Addition, Subtraction, Multiplication, Division	<ul style="list-style-type: none"> • Terms Related to Each Operation • Exercise Involving Four Operations 	Chapter 3 # Numbers in Operation (New 'I Did It' 4 Mathematics)
Calculation (mixed operation)	<ul style="list-style-type: none"> • Mixed up Calculation 	Worksheets

Quarter Two

Unit title	Content	Chapter (Textbook)
Word Problem	<ul style="list-style-type: none"> • Addition • Subtraction • Multiplication • Division • Loss , Profit 	Worksheet + Chapter 10# Profit & Loss (New 'I Did It' 4 Mathematics)
Line Symmetry	<ul style="list-style-type: none"> • Finding Line Symmetry of Different Shapes 	Worksheet
Time	<ul style="list-style-type: none"> • Conversion from Different Units • 12 and 24 Hour Clock Time • Starting and Finishing Time 	Chapter 13 # Time (New 'I Did It' 4 Mathematics) + Worksheet
Angles	<ul style="list-style-type: none"> • Definition , Properties, Types • Measuring Angles • Drawing Angles 	Chapter 12 # Angles(New 'I Did It' 4 Mathematics)
Triangle	<ul style="list-style-type: none"> • Properties, Types • Drawing Triangles 	Information Sheet
Rectangle ,Square	<ul style="list-style-type: none"> • Properties • Area, Perimeter 	Chapter 14 # Perimeter & Area (New 'I Did It' 4 Mathematics) + Information Sheet

Music

Quarter One		
Unit title	Content	Chapter (Textbook)
Rabindro song	<ul style="list-style-type: none"> pagla hawar badol dine 	You Tube
Country song	<ul style="list-style-type: none"> dhono dhanno pushpe vora 	You Tube
Quarter Two		
Unit title	Content	Chapter (Textbook)
Nazrul song	<ul style="list-style-type: none"> shukno patar nupur paye 	You Tube
Folk song	<ul style="list-style-type: none"> baula k banailore 	You Tube

Religion/Moral Science

Textbook: 1. Living with Values Book-4, by Pratibha Nath
2. Information Sheet

Quarter One		
Unit title	Content	Chapter (Textbook)
Thoughts on Food	<ul style="list-style-type: none"> Importance of Food Table manners 	Living with Values Book-4, Chapter 2 Information sheet
Living with Other People	<ul style="list-style-type: none"> Be Accommodative Eager to Live with Others 	Living with Values Book-4, Chapter 3
Duty to others in different religions	<ul style="list-style-type: none"> Duties towards parents/elders/younger 	Information sheet
Rules are to Guide Us	<ul style="list-style-type: none"> Rules are to be obeyed in school/home/play ground 	Living with Values Book-4, Chapter 8/Information sheet
Quarter Two		
Unit title	Content	Chapter (Textbook)
An Active Mind	<ul style="list-style-type: none"> Importance of being active 	Living with Values Book-4, Chapter -15
Be Proud of Your Country	<ul style="list-style-type: none"> Duties towards country 	Living with Values Book-4, Chapter -13/Information sheet
Religious festivals	<ul style="list-style-type: none"> Significance of different Religious Festivals 	Information sheet
Form a Queue	<ul style="list-style-type: none"> Rules are to maintain in a Queue-assembly/food court/ticket counter 	Living with Values Book-4, Chapter 12/ Information sheet

Science

Text book- I Discover, Book-5 by Mrinalini Prodhan

Quarter One		
Unit title	Content	Chapter (Textbook)
Growing Plants for Food	<ul style="list-style-type: none"> • Inside of a seed, Seed germination • Dispersal of seed • New plants from different parts of plant • Summer and winter crops • Types of soil for different crops • Different steps of agriculture 	I Discover, Bk-5
Health and Hygiene	<ul style="list-style-type: none"> • Different nutrients of food • Different food groups • Exercise and rest • Non- communicable diseases • Unhealthy life style • Communicable diseases, Spread of diseases, Prevention of communicable diseases, Diseases and its reasons 	I Discover, Bk-5
Matter	<ul style="list-style-type: none"> • Atoms and Molecules • Elements and compounds • States of matter, Change in state of matter, Reversible and irreversible change, Physical and chemical change • Corrosion and combustion • Solubility in liquids, Solution • Properties of substances • Magnetism 	I Discover, Bk-5
Quarter Two		
Unit title	Content	Chapter (Textbook)
Air and Water Support Life	<ul style="list-style-type: none"> • Air and the atmosphere • Importance of atmosphere • Composition of air • Properties of air • Water • Purification of water • Evaporation and condensation • Water treatment 	I Discover, Bk-5
The Moon	<ul style="list-style-type: none"> • The surface of the moon • Phases of the moon • The moon and the tides • Artificial satellites • Space travel 	I Discover, Bk-5

Social Science

Text Book-Discovering Bangladesh, Book-1

Quarter One		
Unit title	Content	Chapter (Textbook)
Strand-IV, Civics and Society Civic and Social Rights and Responsibility	<ul style="list-style-type: none"> • 12.5 Human Rights • 12.2 Children's Rights and Responsibilities as Citizens 	Discovering Bangladesh, Book-1, Chapter-12
Strand-III, Geography and The Environment Land and Physical Features	<ul style="list-style-type: none"> • 8.1 Physical Location • 8.2 Borders and Neighbors • 8.7 Physical Features and Physiography 	Discovering Bangladesh, Book-1, Chapter-8
Strand-II, Culture and Heritage Archaeology and Architecture of Ancient Bengal	<ul style="list-style-type: none"> • 4.2 Historical Sites of Ancient Bengal 	Discovering Bangladesh, Book-1, Chapter-4
Strand-I, History The Janapadas of Ancient Bengal, Gangaridal and Bengal under the Maurya and Gupta Empires	<ul style="list-style-type: none"> • 1.4 Bengal during the Maurya Empire 	Discovering Bangladesh, Book-1, Chapter-1

Quarter Two		
Unit title	Content	Chapter (Textbook)
Strand-IV, Civics and Society Civic and Social Units: Structure, Organization, Roles and Relationships	<ul style="list-style-type: none"> • 13.2 Civic and Social Units: Roles and Relationships 	Discovering Bangladesh, Book-1, Chapter-13
Strand-III, Geography and The Environment Climate and Vegetation of Bangladesh	<ul style="list-style-type: none"> • 9.7 Forests • 9.8 Mangrove Forests and the Sundarbans • 9.9 Protecting the Environment 	Discovering Bangladesh, Book-1, Chapter-9
Strand-II, Culture and Heritage Social Condition in Ancient Bengal	<ul style="list-style-type: none"> • 6.1 Role of Religion in the Culture and Heritage of Ancient Bengal 	Discovering Bangladesh, Book-1, Chapter-6
Strand-I, History The Janapadas of Ancient Bengal, Gangaridal and Bengal under the Maurya and Gupta Empires	<ul style="list-style-type: none"> • 1.7 Bengal under the Gupta Empire 	Discovering Bangladesh, Book-1, Chapter-1