

SYLLABUS FOR 2025
CLASS: STD- 6

Std-6 Subject: Bangla

Term	Assessment	Syllabus
Half-Yearly	Assessment-1	<p>গদ্য:সততার পুরস্কার,মিনু,নিলনদ আর পিরামিডের দেশ পদ্য:জন্মভূমি,সুখ ব্যাকরণ:এক কথায় প্রকাশ,বিপরীত শব্দ,প্রতিশব্দ,যুক্তবর্ণ অনুচ্ছেদ:আমার প্রিয় বই,পরিবেশ দূষণ,একটি বৃষ্টির দিন(ক্লাসে করানো হবে।) অনুবাদ:ক্লাসে করানো হবে।(ক্লাসে করানো হবে।) চিঠি:১।শহরে থাকা বন্ধুকে তোমার গ্রামের জীবন সম্পর্কে জানিয়ে ১০০ শব্দের একটি পত্র লিখ। ২।গ্রামে থাকা বন্ধুকে তোমার শহরের জীবন সম্পর্কে জানিয়ে ১০০ শব্দের একটি পত্র লিখ। ৩।বন্যা কবলিত এলাকায় সাহায্যে এগিয়ে আসার জন্য বন্ধুকে বন্যার পরিস্থিতি জানিয়ে একটি পত্র লিখ।</p>
	Assessment-2	<p>গদ্য:তোলপাড়,আকাশ,মাদার তেরেসা, পদ্য:মানুষ জাতি,ঝিঙে ফুল ব্যাকরণ:এক কথায় প্রকাশ,বিপরীত শব্দ,প্রতিশব্দ,যুক্তবর্ণ অনুচ্ছেদ:স্বাস্থ্যই সম্পদ,মাদার তেরেসা,স্বাধীনতা দিবস(ক্লাসে করানো হবে।) অনুবাদ:ক্লাসে করানো হবে।(ক্লাসে করানো হবে।) চিঠি:১।তোমার সাপ্তাহিক ছুটি কিভাবে কাটাও সে সম্পর্কে বন্ধুকে চিঠি লিখ। ২।ছোট ভাই বা বোনকে সময়ের মূল্যে গুরুত্ব সম্পর্কে জানিয়ে চিঠি লিখ</p>
Final Examination	Assessment-3	<p>গদ্য:আমাদের লোকশিল্প,কতকাল ধরে,রোকেয়া সাখাওয়াত হোসেন। পদ্য:আসমানি,চিঠি বিলি, ব্যাকরণ:এক কথায় প্রকাশ,বিপরীত শব্দ,প্রতিশব্দ,যুক্তবর্ণ অনুচ্ছেদ:বইমেলা,বাংলাদেশের লোকশিল্প,রোকেয়া সাখাওয়াত হোসেন(ক্লাসে করানো হবে।) অনুবাদ:ক্লাসে করানো হবে।(ক্লাসে করানো হবে।) চিঠি:১।সম্প্রতি ঢাকার জাদুঘরে ঘুরতে গিয়েছিলে ভ্রমনের অভিজ্ঞতা জানিয়ে ভাইকে চিঠি লিখ। ২।তোমার ভবিষ্যৎ পরিকল্পনা জানিয়ে বাবাকে একটি পত্র লিখ।</p>

	Assessment-4	<p>গদ্য:আমার দেখা নয়া চীন,সাত ভাই চম্পা,কীট পতঙ্গের সঙ্গে বসবাস</p> <p>পদ্য:বাঁচতে দাও, পাখির কাছে ফুলের কাছে</p> <p>ব্যাকরণ:এক কথায় প্রকাশ,বিপরীত শব্দ,প্রতিশব্দ,যুক্তবর্ণ</p> <p>অনুচ্ছেদ:পহেলা বৈশাখ,পরিশ্রম সৌভাগ্যের প্রসূতি,শিক্ষা জাতির মেরুদণ্ড(ক্লাসে করানো হবে।)</p> <p>অনুবাদ:ক্লাসে করানো হবে।(ক্লাসে করানো হবে।)</p> <p>চিঠি:১।স্কুলে হয়ে যাওয়া বিজ্ঞান মেলা সম্পর্কে জানিয়ে বন্ধুকে চিঠি লিখ।</p>
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Std-6 Subject: English Lit

Term	Assessment	Syllabus
Half-Yearly	Assessment-1	<p>Reading Comprehension: A tale of two cities Pt.1 Chapter (3,5,6) The Merchant of Venice : Act 1 (Scene 1 and 3)</p> <p>Poetry: Youth Phase poetry Book (Class 5-7) If by Rudyard Kipling, Don't Quit</p>
	Assessment-2	<p>Reading Comprehension: A tale of two cities Pt.2 Chapter (4,9,10) The Merchant of Venice : Act 2 (Scene 7 and 9)</p> <p>Poetry: Youth Phase poetry Book (Class 5-7) Hide and Seek by Vernon Scannell</p>
Final Examination	Assessment-3	<p>Reading Comprehension: A tale of two cities Pt.2 Chapter (15,17,19) The Merchant of Venice : Act 3 (Scene 1 and 2)</p> <p>Poetry: Youth Phase poetry Book (Class 5-7) The Tyger by William Blake, To Autumn by John Keats</p>
	Assessment-4	<p>Reading Comprehension: A tale of two cities Pt.3 Chapter (1,9,12) The Merchant of Venice : Act 4 (Scene 2) Act 5 (Scene 1)</p> <p>Poetry: Youth Phase poetry Book (Class 5-7) Half-caste by John Agard</p>

Std-6 Subject: English Lang

Term	Assessment	Syllabus
Half-Yearly	Assessment-1	<p>Reading Comprehension: Nelson English: Classic fiction- Johnny and the Dead Terry Pratchett, Classic Fiction- Dracula</p> <p>Grammar: Unit 1: Kinds of Sentences Unit 2: Nouns, Commas in Series and Direct Address, Subject Verb Agreement Usage of <i>This, my, some, a lot of, all</i> Present, Past, Past Participle, and Present Participle of Verbs (30-regular and irregular mixed) Present Simple, Present Continuous, Present Perfect, Present Perfect Continuous (Statement/ Negative Statement and Question) Application of Present Tenses</p> <p>Independent Writing: Personal Narrative and Descriptive narrative</p>
	Assessment-2	<p>Reading Comprehension: Nelson English: Short Story- The Goalkeeper's Revenge, Modern fiction- The Bed and Breakfast Star, Classic fiction- Rebecca</p> <p>Grammar: Unit 3: Verb, Verb Tenses, Perfect and Progressive, Irregular Verbs, Objects and Complements Unit 4: Adjectives, Comparative and Superlative Adjectives, Adverbs, Adjectives and Adverbs in Sentences, Avoiding Misplaced Modifiers Active and Passive Countable and Uncountable Nouns, Singular/ Plural form of countable nouns (30) Past Simple, Past Continuous, Past Perfect, Past Perfect Continuous (Statement/ Negative Statement and Question) Application of Past Tenses</p> <p>Independent Writing: Comparison and Contrast Essay and Report Writing</p>
Final Examination	Assessment-3	<p>Reading Comprehension: Nelson English: Joseph, Your country needs you!, Mission Control: Hannibal One Len Deighton</p> <p>Grammar: Unit 5: Pronouns, Subject and Object Pronouns, Preposition and Prepositional Phrases, Conjunctions, Interjections Verb (Past tense), Reported speech, Negative statements/ question, Pronoun (personal, possessive, reflexive)</p>

		Future Simple, Future Continuous, Future Perfect, Future Perfect Continuous (Statement/ Negative Statement and Question) Application of Future Tense Independent Writing: Writing a Summary and Leaflet/ Brochures
	Assessment-4	Reading Comprehension: Nelson English: I have a dream, Ghost Hunting, Big bad werewolves Grammar: Unit 6: Capitalization, Commas, Direct Quotations, Contractions, Semi colons, Colons and Hyphens Application of All Tenses Independent Writing: Persuasive writing

Std-6 Subject: English RDS (READING, DICTATION & SPELLING)

Term	Assessment	Syllabus
Half-Yearly	Assessment-1	Reading/Dictation/Spelling: Nelson English Student Book 7: Johnny and The Dead, Dracula The Harrap Spelling Book for Schools 4: Set 1 to Set 6
	Assessment-2	Reading/Dictation/Spelling: Nelson English Student Book 7: The Goalkeeper's Revenge, The Bed and Breakfast Star, Rebecca The Harrap Spelling Book for Schools 4: Set 7 to Set 18
Final Examination	Assessment-3	Reading/Dictation/Spelling: Nelson English Student Book 7: Joseph, Your country needs you!, Mission control:Hannibal One The Harrap Spelling Book for Schools 4: Set 19 to Set 26
	Assessment-4	Reading/Dictation/Spelling:Nelson English Student Book 7: I have a dream, Ghost Hunting, Big Bad Werewolves The Harrap Spelling Book for Schools 4: Set 27 to Set 40

Std-6 Subject: Math

Term	Assessment	Syllabus
Half-Yearly	Assessment-1	New Mathematics Counts 2 Chapter 1: Algebraic Expansion and Factorization(1a-1i) Chapter 2: Algebraic Fractions, Equations and Inequalities(2a-2e) Chapter 6: Triangles, Polygons, and Congruence(6a-6e)
	Assessment-2	New Mathematics Counts 2

		Chapter 2: Algebraic Fractions, Equations and Inequalities (continued) Ex: 2f-2j) Chapter 3: Cartesian Coordinates and Linear Graphs (3A-3C)
Final Examination	Assessment-3	New Mathematics Counts 2 Chapter 3: Cartesian Coordinates and Linear Graphs(3D) Chapter 4: Proportions and Map Scales; Ex 4A- 4C Chapter 5: Simultaneous Linear Equations; Ex 5A-5D Chapter 6: Triangles, Polygons, and Congruence; 6A-6E
	Assessment-4	New Mathematics Counts 2 Chapter 6: Triangles, Polygons, and Congruence (Continued); Ex: 6f-6g [Subtopic: 6.6 and 6.7 are excluded] Chapter 7: Mensuration; Ex: 7A-7C

Std-6 Subject: Physics

Term	Assessment	Syllabus
Half-Yearly	Assessment-1	Book: Target Science Physics Topic: Units and measurements 1.01- A system of units 1.02- More about units Topic: Forces and motion. 3.01 Speed, Velocity and acceleration. 3.02 Changing positions 3.03 Motion graph 3.04 Forces and gravity 3.05 Friction 3.06 Balanced forces 3.07 Unbalanced forces 3.08 Speed and Safety 3.09 Action and Reaction 3.10 Turning and balancing 3.11 Pressure
	Assessment-2	Book: Target Science Physics Topic: Energy 6.01 Work and energy 6.02 Energy changes 6.03 Energy and work 6.04 Conduction and Convection 6.05 Thermal radiation

		6.06 Efficiency and power 6.07 Energy for electricity (1) Topic: Rays and waves 4.01 Moving waves 4.02 Wave effects 4.03 Rays of light 4.04 Reflections, rays and waves 4.05 Bending light
Final Examination	Assessment-3	Book: Target Science Physics Topic: Electricity 2.01 Electricity on the move 2.02 Circuits and currents 2.03 Voltage 2.04 Resistance 2.05 More about resistance 2.06 Series and parallel circuits 2.07 Solving circuits 2.08 Mains electricity 2.09 Electrical Power 2.10 More about the mains 2.11 Buying electricity 2.12 Electric charge
	Assessment-4	Book: Target Science Physics Topic: Magnets and currents 7.01 Magnets and Fields 7.02 Magnetism for currents 7.03 Electromagnetism 7.04 Magnets, motion and motors (1) 7.05 Magnets, motion and motors (2) 7.06 Electricity and magnetism 7.07 Generators and transformers 7.08 Power across the country Topic: Atoms and Nuclei 8.01- Inside Atoms 8.02- Nuclear Radiation 8.04- Radioactive Decay

Std-6 Subject: Chemistry

Term	Assessment	Syllabus
Half-Yearly	Assessment-1	Book: Target Science Chemistry Chapter 1 Structure and Bonding 1.02 Looking at different atoms 1.03 Elements and symbols 1.04 Origins of the element 1.05 Compounds and symbols 1.06 Electron shells 1.07 Ionic bond 1.08 Ionic compounds and symbols 1.09 Ionic crystals 1.10 Sodium chloride 1.11 Covalent bonds 1.12 Simple molecules: methane 1.13 Simple molecules: water 1.14 Simple molecules: ammonia 1.15 Properties 1: metals 1.16 Properties 2: carbons
	Assessment-2	Book: Target Science Chemistry Chapter 2 Patterns: Elements 2.02 Metals versus non-metals 2.03 The periodic table: groups 2.04 The periodic table: periods 2.05 Group 1: the alkali metals 2.06 Group 2: the alkaline earth metals 2.07 Group 7: the halogens 2.08 Group 0: the noble gases 2.09 Period of change: period 3
Final Examination	Assessment-3	Book: Target Science Chemistry Chapter 3 Patterns: Chemical reactions 3.01 Particles and materials 3.02 Particles and reactions 58 Page 3.03 Particles and Chemical Equations 1 3.04 Particles and Chemical Equations 2 3.05 Reactivity 3.06 Acids and their reactions 3.07 Acids, alkalis and the pH scale 3.08 Making salts 3.09 Oxygen reactions 3.10 More on oxidation 3.11 Making and breaking compounds formulae

	Assessment-4	Book: Target Science Chemistry Chapter 3 Patterns: Chemical reactions 3.12 Rates of reaction 3.13 Concentration and surface area 3.14 Temperature and catalysts Chapter 4 Patterns: Energy 4.01 Energy changes in reactions 4.02 Exothermic reactions 4.03 Endothermic reactions 4.04 Bonds and energy transfer 4.06 Electrolysis
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Std-6 Subject: Biology

Term	Assessment	Syllabus
Half-Yearly	Assessment-1	Book: Target Science(Biology) Chapter 1(Cells) <ul style="list-style-type: none"> 1.01 What is Life? 1.02 Cells 1.03 Cells, tissues and organs 1.04 In and out of cells(diffusion) 1.05 In and out of cells(Osmosis) Chapter 2(Feeding and Digestion) <ul style="list-style-type: none"> 2.02 Digestion 2.03 Digestive enzymes 2.04 Absorption Chapter 3(Breathing and Respiration) <ul style="list-style-type: none"> 3.01 Lungs 3.02 Breathing
	Assessment-2	Book: Target Science(Biology) Chapter 3(Breathing and Respiration) <ul style="list-style-type: none"> 3.03 Breathing can be dangerous 3.04 Respiration 3.05 Anaerobic Respiration in Animals Chapter 4(Transport, temperature control and Excretion) <ul style="list-style-type: none"> 4.01 Blood 4.02 What Blood Does 4.03 The Heart 4.04 Blood vessels and circulation 4.05 Coronary Heart Disease
Final Exam	Assessment-3	Book: Target Science(Biology) Chapter 4(Transport, temperature control and Excretion) <ul style="list-style-type: none"> 4.04 Blood vessels and circulation

		<ul style="list-style-type: none"> • 4.05 Coronary Heart Disease • 4.06 Microorganisms and Disease • 4.08 The skin and temperature control • 4.09 The Kidney and Water Control Chapter 5(Senses and Coordination) <ul style="list-style-type: none"> • 5.01 The Eye • 5.03 Other Senses • 5.04 The Nervous System • 5.05 Reflex Action • 5.07 Hormones
	Assessment-4	Book: Target Science(Biology) Chapter 7(Plants) <ul style="list-style-type: none"> • 7.01 Flowering plants • 7.02 Roots and Stem • 7.03 Leaves • 7.04 Photosynthesis • 7.05 The rate of photosynthesis • 7.07 Minerals from the soil Chapter 9 (Living things and their Environment) <ul style="list-style-type: none"> • 9.02 Adaptations • 9.05 Predators and Prey • 9.12 Food chains

Std-6 Subject: Bangladesh Studies

Term	Assessment	Syllabus
Half-Yearly	Assessment-1	Chapter 1: The Rise of Muslim Rule in Bengal 1.1 Bengal's Early Contact with the muslims 1.2 Muhammad Bakhtiyar Khalji and the Turkish Conquest of Bengal 1.3 Bengal's Relations with Delhi: as a province and as an Independent Chapter 8: Land, water and Environment 8.1 Bangladesh and the Vast Ganges and Brahmaputra Delta 8.2 Land and Soil Types 8.3 Cities and Development in the different deltaic regions of Bangladesh- History and Economy
	Assessment-2	Chapter 2: The Rule of the Independent Sultans in Bengal 2.1 The Iliyas Shahi Dynasty 2.2 The Raja Ganesh Dynasty 2.3 The Return of the Ilish Shahi Dynasty Chapter 8: Land, water and Environment

		8.4 The Rivers of Bangladesh 8.6 Inland Water Transport 8.7 Sea Ports, Inland River Ports and Ghat
Final Examination	Assessment-3	Chapter 2: The Rule of the Independent Sultans in Bengal 2.4 The Hussain Shahi Dynasty 2.5 Significance of the Independent Sultanate in Bengal Chapter 3: The Rise and Fall of the Mughal Empire in Bengal 3.1 Background of Mughal Expansion in Bengal Chapter 9: Vegetation and Wildlife 9.1 Vegetation Variety 9.4 Flowers 9.5 Wildlife, Endangered Species and Conservation
	Assessment-4	Chapter 3: The Rise and Fall of the Mughal Empire in Bengal 3.3 Bengal as a Mughal Subah and some Important Subahdars or Viceroys 3.4 Regional Independence of Bengal under the Nawabs 3.5 Beginning of the fall of the Mughals in Bengal Chapter 11: Resources 11.1 Energy Resources 11.2 Use of Natural Gas 11.3 Agricultural Resources