

Grade 8

Mid-Term Syllabus

2023-24

ENGLISH

Topic/Title	Chapter/Page/Unit	Book/Resource
Going underground	Unit 1	Cambridge Lower Secondary English Learner's Book 9 and Workbook 9
Law and order	Unit 2	
'The Red-Headed League'	Unit 3	
Literature	Chapters 1 – 30	Life of Pi by Yann Martel
Reading	Units 1 – 3	Secondary English Book
Assessment		
Internal Assessment (Weight: 40% of the Total Assessment)	<ul style="list-style-type: none"> ● Formative Assessment: <ul style="list-style-type: none"> ○ Classwork (Group/Pair/Individual work) ○ Homework ○ Debates/Discussions ○ Participation ● Summative Assessment: <ul style="list-style-type: none"> ○ Tests and Marked Assignments ○ Presentations ○ Project work 	
External Assessment (Weight: 60% of Total Assessment) Mid-Term Question Paper (Total Marks: 50)	<ul style="list-style-type: none"> ● Section A: Reading Comprehension (25 marks) <ul style="list-style-type: none"> ○ Unseen text ○ Comprehension and language-related questions in the context of the given text. ● Section B: Writing (25 marks) <ul style="list-style-type: none"> ○ Choose from the options and write creatively on the chosen topic. <ul style="list-style-type: none"> ■ Writing genres: <ul style="list-style-type: none"> ● Formal Review/Report ● Dialogue/Drama ● Travel Writing ● Summarising Views ● Note-taking ● Descriptive Writing ● Character Analysis/Comparison ● Structure Analysis 	

Bangla

Syllabus: 2023-2024

Grade-8

Mid Term-1

বইঃ সাহিত্য কণিকা	লক্ষ্য:
<p>বিষয় সমূহ:</p> <p><u>গদ্য</u></p> <p>১) তৈলচিত্রের ভূত</p> <p>২) শিল্পকলার নানাদিক</p> <p>৩) পড়ে পাওয়া</p> <p>৪) অতিথির স্মৃতি</p> <p><u>ব্যাকরণ :</u></p> <p>১) বিপরীত শব্দ (নির্বাচিত)</p> <p>২) প্রতিশব্দ (নির্বাচিত)</p> <p>৩) বাগধারা (নির্বাচিত)</p> <p>৪) সন্ধি</p> <p>৫) কম্প্রহেনশন</p> <p>৬) বাক্য</p> <p>৭) চিঠি</p> <p>৮) রচনা (সৃজনশীল লেখা)</p> <p>৯) সহায়ক পাঠ</p>	<p>নির্বাচিত গল্প ও কবিতা থেকে যা শিখবে:</p> <p>শব্দার্থ</p> <p>বহু নির্বাচনী প্রশ্ন</p> <p>গল্প থেকে প্রশ্নোত্তর লেখক পরিচিতি</p> <p>গল্পের মূল বিষয়</p> <p>বন্ধ পরিচ্ছেদ</p> <p>দলীয় কাজ (থকল্প আকারে)</p>
<p>Internal Assessment:</p> <p>40% of internal Assessment.</p>	<p>Formative Assessment, Reading Test, Class Test, Group and project work, Homework, Presentation.</p>

<p>Mid-Term Question Paper:</p> <p>60% of Mid Term Assessment.</p>	<p>Section A (40 marks)</p> <ul style="list-style-type: none"> *Reading comprehension *M.C.Q *Word Meaning *Cloze passage *Opposite Words *Synonyms * Idioms *Shondhi * Sentence Transformation <p>Section B(20 marks)</p> <ul style="list-style-type: none"> * Letter writing * Essay Writing

Mathematics

Updated Mid Term Syllabus – 2023-2024

Grade: 8

Book: New Syllabus Mathematics 7th Edition

Chapter-3: Expansion and Factorisation of Quadratic Expressions(Ex-3A, 3B)

Chapter- 4: Further Expansion and Factorisation of Algebraic Expressions (Ex- 4A, 4B, 4C, 4D)

Chapter - 5: Quadratic Equations and Graphs (Ex-5A, 5B)

Book: Cambridge Lower Secondary Mathematics Learner’s Book 9

Chapter-13: Position and transformation (Worksheets on Bearings, Ex- 13.2, 13.3, 13.4)

Assessment

Internal Assessment

(Weight: 40% of the Total Assessment)

- Formative Assessment:
 - Classwork (Group/Pair/Individual work)
 - Homework
- Summative Assessment:
 - Tests and Marked Assignments

External Assessment

(Weight: 60% of Total Assessment)

Mid-Term Question Paper

(Total Marks: 60)

- Section A: **Basic problems for Mathematics** (25 marks)
- Section B: Math problems with work out (35 marks)

Science

Grade 8 Science syllabus

	Contents	Types of Questions
Chemistry	<p>Learn's Book 9 (Cambridge Lower Secondary Learners Book and Work Book)</p> <p>Handouts: Atoms, elements and compounds Structure and bonding</p> <p>Unit 2: Properties of Materials</p> <p>Unit-2.2: Trends in Groups within the Periodic Table</p> <p>Unit-2.3: Why elements react to form compounds</p> <p>Unit-2.4: Simple and giant structures</p> <p>Unit 5: Reactivity</p> <p>Unit - 5.1: Reactivity and displacement reaction</p> <p>Unit - 5.2: Using the reactivity series and displacement reaction</p> <p>Unit - 5.3: Salts</p> <p>Unit - 5.4: Other ways of making salts</p> <p>Unit - 5.5: Rearranging atoms</p> <p>Unit 8 Rates of Reaction</p> <p>Unit 8.1: Measuring the rate of reaction</p> <p>Unit 8.2: Surface area and the rate of reaction</p>	<ul style="list-style-type: none"> • Work Book Exercises • Question/ Answers Q/A on basic understandings • WH Questions • Think & Write • One Word Question Answer • F/B • M/J (Match & Join) • M.C.Q (Multiple Choice Questions) • Diagrams
Biology	<p>Learn's Book 8 Review (Cambridge Lower Secondary Learners Book and Work Book)</p> <p>1. Respiration and blood</p> <p>2. Diet and Growth</p> <p>3. Ecosystem</p> <p>HANDOUT ON-</p> <p>4. Classification</p> <p>5. Enzyme</p>	
Physics	<p>Learn's Book 8 Review (Cambridge Lower Secondary Learners Book and Work Book)</p> <p>1. Magnetism- magnetic fields, the Earth as a giant magnet, electromagnets, investigating electromagnet.</p> <p>2. Forces and Energy- forces and motion, speed, describing a movement, turning forces, pressure between solids, pressure in liquids and gases, particles on the move.</p> <p>3. Light- reflection, refraction, making rainbows, colors of light, galaxies, rocks in space.</p> <p>Learn's Book 9 (Cambridge Lower Secondary Learners Book and Work Book)</p> <p>4. Sound and Space- Formation of the Moon, Nebulae, Tectonics</p>	

Assessment criteria

Term No:	Internal Assessment: 40 marks	Term Assessment: 60 marks
Mid term	<p>Summative Test: 20</p> <p>MCW/H.W: 10</p> <p>Project/ Oral Markings/ Research work: 10</p>	<p>Structured Questions, Identification from diagram, labelling, reasoning according to Cambridge format.</p>

Bangladesh Studies

Mid Term Syllabus- Grade-8

Session 2023-2024

Subject : Bangladesh Studies

Paper 1-

Topic: 2(c): The establishment and consolidation of Muslim rule in Bengal (1204-1342)

Topic 2 (d) The rule of the independent sultans

Topic 3(a) The establishment of the Mughal Empire in India and its expansion into Bengal

Paper2-

Topic 1(a): Natural Topography

Topic 1 (b): Drainage System

Topic : Plate Tectonic Movement (Book :Wider World Gr: 7)

Assessment

Grade-8

Bangladesh Studies

Internal Assessment (Weight: 40% of the Total Assessment)	Formative Assessment: <ul style="list-style-type: none">• Classwork (Group/Pair/Individual work)• Presentation on textbook topics & introspective questions• Pre-session & exit tasks <ul style="list-style-type: none">• Summative Assessment:<ul style="list-style-type: none">o Class Tests and Marked Assignmentso Presentations
External Assessment (Weight: 60% of Total Assessment)	Section-A Part (a): Knowledge based question- One-word answer Part (b): Knowledge and understanding based questions- short Q/A Part (b): Understanding and judgement based questions- broad Q/A with detailed information Section-B Matching, Map work, Chart/ Graph analysis, Diagram drawing, Picture description, Short Q/A

French

Grade 8 French Mid-Term Syllabus (2023-24)

This syllabus is being designed with a view to preparing the students for the Cambridge French as a foreign language (0520) exam, 2026 in all four Assessment Objectives such as AO1: Listening; AO2: Reading; AO3: Speaking; AO4: Writing.

Contents: A - Everyday activities

B - Personal and social life

C - The world around us

MID TERM SYLLABUS

A - EVERYDAY ACTIVITIES

- Time expressions (e.g telling the time, days, days of the week, month, seasons)
- Food and drink (e.g meals, fruit and vegetables, meat, fish and seafood, snacks, drinks, cutlery and utensils)
- The human body and health (e. g parts of the body, health and illness)
- Travel and transport

B - PERSONAL AND SOCIAL LIFE

- Self, family and friends
- In the home (e.g. rooms, living room, kitchen, bedroom, furniture and furnishings, garden, household appliances)

Marks distribution for Mid-Term:

Internal Marks: 40

Listening: 15 marks, Speaking: 15 marks, Reading: 5 marks, Writing: 5 marks

Exam Marks: 60

Reading Comprehension: 30 marks, Writing: 30 marks

Global Perspectives

Mid Term Syllabus

Session- 2023-2024

Grade-8 Subject-Global Perspectives

Topic	Skill focus	Stage	Learning objectives
Belief Systems (Beliefs about foods)	Analysis	Stage- 8	<p>Reflection-Consider ways that personal perspective on an issue may have changed as a result of conducting research or exploring different perspectives</p> <p>Analysis- Explain causes of a local or global issue and consequences on others</p>
Digital World (Improving communication)	Communication	Stage-8	<p>Communication- Listen to ideas and information and offer relevant and well-judged contributions that demonstrate understanding of the issue</p> <p>Collaboration- The team member introduces useful ideas to help achieve a shared outcome and works positively to resolve conflict, solve problems and encourage other team members to participate, when required</p>
Sustainability (When less is more)	Communication	Stage-8	<p>Communication- Listen to ideas and information and offer relevant and well-judged contributions that demonstrate understanding of the issue.</p> <p>Analysis- Identify ideas and evidence from different perspectives within different sources, on a given topic</p>

<p>Assessment (Weight: 60% of the Total Assessment-Class activities)</p> <p>Assessment (Weight: 40% of the Total Assessment-Research Paper)</p>	<p>Assessment criteria: Formative</p> <ul style="list-style-type: none"> • Classwork (Group/Pair/Individual work) • Presentation on challenges & introspective questions • Pre-session & exit tasks • Chart paper project • PowerPoint presentation • Marking worksheets <p>Assessment Criteria: Summative(Research paper)</p> <ul style="list-style-type: none"> • Each student will choose any one global issue and will write a research paper on it. • Structure of the Research Paper <ul style="list-style-type: none"> ✓ Title: Your research question ✓ Content: <ul style="list-style-type: none"> • Introduction
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	<ul style="list-style-type: none"> • Research- • Analysis- • Evaluation- • Reflection- • Bibliography <p>✓ Word Limit: 1000 words</p> <ul style="list-style-type: none"> • Marks distribution: Total Marks-40
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Commerce
Session: 2023-24
Mid Syllabus Grade 8
Commerce

Assessment criteria

Term No:	Internal Assessment: 40 marks	Term Assessment: 60 marks
Mid term	Summative Test: 20 MCW/H.W: 10 Project/ Oral Markings/ class participation: 10	Structured Questions, keywords, MCQs, labelling, reasoning according to Cambridge format.

Topics:

Economics

1. Scarcity and opportunity cost
2. Factors of production
3. Types of sectors
4. Division of labour and specialization
5. Production Possibility Curve
6. Micro and macroeconomics
7. Aims of government and policies

Accounting

1. Introduction to accounting
2. Double entry system
3. Journal entries
4. T accounts
5. Balancing off accounts
6. Trial balance

Types of questions: Q/A on basic understandings, T/F, F/B, Match & Join, Multiple Choice

Questions.

Computer Science (CSC)

COMPUTER SCIENCE
SYLLABUS GRADE-8
MID TERM
SESSION: 2023-
2024

Reference Book: Cambridge Lower Secondary Computing 8 Student's Book

CHAPTER	TYPE OF ASSESSMENT
<p>Chapter1: Teen Tech: Network structure and security</p> <p>Chapter2: It's all in the planning: Pseudocode and algorithms</p> <p>Chapter5: Click and collect: Data collection and validation</p>	<p><u>PRACTICAL ASSESSMENT</u></p> <ol style="list-style-type: none"> 1. use of pseudocode to solve simple problems, such as calculating the sum, finding the maximum, or searching for an element in an array. 2. step-by-step process of converting a problem-solving approach into pseudocode. 3. practical problem solving <p><u>THEORY ASSESSMENT</u></p> <ul style="list-style-type: none"> ➤ Multiple Choice Questions (MCQs) ➤ True or False Questions ➤ Fill in the Blanks ➤ Short Answer Questions ➤ Matching Questions ➤ Diagram-based Questions <p>Include questions that require students to interpret or create diagrams related to CSC concepts. This can involve flowcharts, UML diagrams, memory diagrams, or network diagrams.</p>
<p><u>QUESTION PAPER PATTERN</u></p> <p><u>Theory Question Paper Pattern:</u></p> <ul style="list-style-type: none"> ➤ Section-wise allocation ➤ Objective-type Questions ➤ Short Answer Questions ➤ Descriptive Questions ➤ Programming Concepts and Code Writing ➤ Diagram-based Questions <p><u>Question Paper Pattern:</u></p> <ul style="list-style-type: none"> ➤ Programming Tasks ➤ Debugging and Error Handling ➤ Output Prediction ➤ Practical Application Questions ➤ Documentation and Code Analysis 	<p><u>Marks Distribution</u></p> <p>Total Mark distribution (100 Marks): Internal Assessment (40 Marks)+ Term Assessment(60Marks)</p> <p>Mark distribution / categories for Internal Assessment: ie. Worksheets, class tests, Assignments, lab performance, class performance, class attendance.</p>

