

# Mid Term Syllabus

## Grade-7

### Session- 2023-24

## ENGLISH

Topic/Title	Chapter/Page/Unit	Book/Resource
Nature and humans	Unit 1	Cambridge Lower Secondary English Learner's Book 8 and Workbook 8
'Grandmother's Song'	Unit 2	
Strange islands	Unit 3	
Literature	Pages 3 "The boy's name was Santiago" - 107 "The boy had met the Alchemist".	The Alchemist by Paulo Coelho
Reading	Units 1-5	Secondary English Book 3
<b>Assessment</b>		
<b>Internal Assessment</b>  (Weight: 40% of the Total Assessment)	<ul style="list-style-type: none"> <li>● <b>Formative Assessment:</b> <ul style="list-style-type: none"> <li>○ Classwork (Group/Pair/Individual work)</li> <li>○ Homework</li> <li>○ Debates/Discussions</li> <li>○ Participation</li> </ul> </li> <li>● <b>Summative Assessment:</b> <ul style="list-style-type: none"> <li>○ Tests and Marked Assignments</li> <li>○ Presentations</li> <li>○ Project work</li> </ul> </li> </ul>	
<b>External Assessment</b> (Weight: 60% of Total Assessment)  Mid-Term Question Paper  (Total Marks: 50)	<ul style="list-style-type: none"> <li>● <b>Section A:</b> Reading Comprehension (25 marks)               <ul style="list-style-type: none"> <li>○ Unseen text</li> <li>○ Comprehension and language-related questions in the context of the given text.</li> </ul> </li> <li>● <b>Section B:</b> Writing (25 marks)               <ul style="list-style-type: none"> <li>○ Choose from the options and write creatively on the chosen topic.                   <ul style="list-style-type: none"> <li>■ Writing genres:                       <ul style="list-style-type: none"> <li>● Dialogue/Monologue/Play</li> <li>● Imaginative/Biographical Accounts</li> <li>● Theme Analysis</li> <li>● Narrative/Story Writing</li> </ul> </li> </ul> </li> </ul> </li> </ul>	

## Mid Term Syllabus (2023-24)

### Grade -7

বিষয়সমূহ:
<b>গদ্য :</b> ১) "আমড়া ও ক্র্যাব নেবুলা" ২) আষাঢ়ের এক রাতে ৩) প্রসঙ্গের মধ্যে থেকে যোগাযোগ ৪) শুভদের খেলার মাঠ
<b>কবিতা :</b> ১) মাঝি ২) নোলক
<b>ব্যাকরণ :</b> ১) বিপরীত শব্দ (প্রয়োগমূলক) ২) প্রতিশব্দ (প্রয়োগমূলক) ৩) এক কথায় প্রকাশ (প্রয়োগমূলক) ৪) বাগধারা (প্রয়োগমূলক) ৫) সন্ধি বিচ্ছেদ ৬) কল্পিতহেনশন ৭) রচনা ৮) চিঠি
<b>সহায়ক বই :</b> বাংলা কিশোর গল্প "কি করে বুঝবো"

<p><b>Internal Assessment:</b></p> <p>40% of internal Assessment.</p>	<p>Reading Test, Class Test, Group and project work, Homework, Presentation.</p>
<p><b>Mid Term Question Paper:</b></p> <p>60% of Mid Term Assessment.</p> <p>Full-screen Snip</p>	<p><b>Section A (40 marks)</b></p> <ul style="list-style-type: none"> <li>*Reading comprehension</li> <li>*M.C. Q</li> <li>*Word Meaning</li> <li>*Cloze passage</li> <li>*Opposite Words</li> <li>*Synonyms</li> <li>* Idiom</li> <li>*Shondhi</li> <li>* One word substitution</li> </ul> <p><b>Section-B (20 marks)</b></p> <ul style="list-style-type: none"> <li>*Essay Writing</li> <li>*Letter Writing</li> </ul>

# Mathematics

Unit 1: Number and Calculation

Unit 2: Expressions and formulae

Unit 3: Decimals, Percentages and Rounding

Unit 5: Angles

Unit 8: Fractions

## **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 (Physics, Chemistry & Biology)

## Grade 7 science syllabus

	Contents	Subtopics	Types of Questions
<b>Chemistry</b>	<b>Unit 2: Properties of Materials</b>	Unit - 2.1: Dissolving Unit - 2.2: Solutions and solubility Unit - 2.3: Planning a solubility investigation Unit - 2.4: Paper chromatography	<ul style="list-style-type: none"> <li>• <b>Work Book Exercises</b></li> <li>• <b>Question/ Answers Q/A on basic understandings</b></li> <li>• <b>WH Questions</b></li> <li>• <b>Think &amp; Write</b></li> <li>• <b>One Word Question Answer</b></li> <li>• <b>T/F</b></li> <li>• <b>F/B</b></li> <li>• <b>M/J ( Match &amp; Join)</b></li> <li>• <b>M.C.Q (Multiple Choice Questions)</b></li> <li>• <b>Diagrams</b></li> </ul>
	<b>Unit 5: Properties of Material</b>	Unit - 5.1: The structure of the atom Unit - 5.2: Purity Unit - 5.3: Weather and climate	
<b>Biology</b>	<b>Unit 1: Respiration</b>	Unit-1.1: The Human Respiratory System Unit-1.2 : Gas Exchange Unit-1.3: Breathing Unit- 1.4: Respiration Unit-1.5: Blood	<ul style="list-style-type: none"> <li>• <b>WH Questions</b></li> <li>• <b>Think &amp; Write</b></li> <li>• <b>One Word Question Answer</b></li> <li>• <b>T/F</b></li> <li>• <b>F/B</b></li> <li>• <b>M/J ( Match &amp; Join)</b></li> <li>• <b>M.C.Q (Multiple Choice Questions)</b></li> <li>• <b>Diagrams</b></li> </ul>
	<b>Unit 4: Ecosystem</b>	Unit 4.1 - The Sonoran Desert Unit 4.2 - different ecosystem Unit 4.3 - Intruders in an Ecosystem Unit 4.4 - Bioaccumulation	
<b>Physics</b>	<b>Unit: 3 - Forces and Energy</b>	Unit 3.1: Forces and Motion Unit 3.2: Speed Unit 3.3: Describing Movement Unit 3.4: Turning Forces Unit 3.5: Pressure between Solids Unit 3.6: Pressure between Liquids and Gases Unit 3.7: Particles on the Move	<ul style="list-style-type: none"> <li>• <b>WH Questions</b></li> <li>• <b>Think &amp; Write</b></li> <li>• <b>One Word Question Answer</b></li> <li>• <b>T/F</b></li> <li>• <b>F/B</b></li> <li>• <b>M/J ( Match &amp; Join)</b></li> <li>• <b>M.C.Q (Multiple Choice Questions)</b></li> <li>• <b>Diagrams</b></li> </ul>
	<b>Unit: 6 - Light</b>	Unit 6.1: Reflection Unit 6.2: Refraction	

### Assessment criteria

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

# History & Bangladesh Studies

Chapter	Content
<b>(History)</b>  <b>WW1</b>   <b>American Revolution</b>   <b>French Revolution</b>	<ul style="list-style-type: none"> <li>• <b>The causes of World War I</b></li> <li>• <b>MAIN (Militarism, alliance, imperialism, nationalism)</b></li> <li>• <b>The new technical warfare</b></li> <li>• <b>Schlieffen plan</b></li> <li>• <b>Treaty of Versailles</b></li> <li>• <b>Criticisms of the ‘Treaty of Versailles’.</b></li> <li>• <b>The effects of WW1</b></li>   <li>• <b>The causes of American Revolution</b></li> <li>• <b>Independence</b></li>   <li>• <b>Feudal System</b></li> <li>• <b>Causes of French Revolution</b></li> <li>• <b>Major Events of French Revolution</b></li> <li>• <b>Effects of French Revolution</b></li> </ul>
<b>Bangladesh Studies (Chapter-1)</b>  <b>Problems after Partition in 1947</b>	<ul style="list-style-type: none"> <li>• <b>Geographical problems</b></li> <li>• <b>Refugees and inter-communal violence</b></li> <li>• <b>Political problems</b></li> <li>• <b>Economic problems</b></li> <li>• <b>The division of financial and military assets</b></li> <li>• <b>The canal water dispute</b></li> <li>• <b>Social problems</b></li> <li>• <b>Issue of national language</b></li> <li>• <b>The Kashmir issue</b></li> </ul>

## Assessment ( History & Bangladesh)

<b>Internal Assessment</b> (Weight: 40% of the Total Assessment)	<b>Formative Assessment:</b> <ul style="list-style-type: none"> <li>• Classwork (Group/Pair/Individual work)</li> <li>• Presentation on textbook topics &amp; introspective questions</li> <li>• Pre-session &amp; exit tasks</li> </ul> <ul style="list-style-type: none"> <li>• <b>Summative Assessment:</b> <ul style="list-style-type: none"> <li>○ Class Tests and Marked Assignments</li> <li>○ Presentations</li> <li>○ Project work</li> </ul> </li> </ul>
<b>External Assessment</b> (Weight: 60% of Total Assessment)	<b><u>Section-A</u></b> one -word answers, Flow-chart, mind map, Picture identification, map skill, <b><u>Section-B</u></b> Short Q/A, Q/A with detailed information, Picture description, Comprehension Q/A, introspective questions, Ven diagram,

# Geography

CHAPTER	CONTENTT
Population	<ul style="list-style-type: none"> <li>• Distribution and density</li> <li>• Population growth</li> <li>• Population Structures</li> <li>• Population Pyramid</li> <li>• Population trends</li> <li>• Changing population structures</li> </ul> Case studies
Employment Structure	<ul style="list-style-type: none"> <li>• Classification of economic activities               <ul style="list-style-type: none"> <li>-Primary activities</li> <li>-Secondary activities</li> <li>-Tertiary activities</li> <li>-Quaternary activities</li> </ul> </li> <li>• Employment structure</li> <li>• Employment structure and development</li> </ul>
World Development and interdependence	<ul style="list-style-type: none"> <li>• Patterns and characteristics</li> <li>• Inequalities in world development</li> <li>• Sustainable development and appropriate technology</li> <li>• World Trade and interdependence</li> <li>• Case Study</li> </ul>
Settlement and urban growth	<ul style="list-style-type: none"> <li>• Site and situation</li> <li>• Settlement types</li> <li>• Settlement patterns</li> <li>• Settlement Functions</li> <li>• Hierarchies</li> <li>• Urban land use models</li> </ul>

## Assessment (Geography)

<p>Internal Assessment (Weight: 40% of the Total Assessment)</p>	<p>Formative Assessment:</p> <ul style="list-style-type: none"> <li>• Classwork (Group/Pair/Individual work)</li> <li>• Presentation on textbook topics &amp; introspective questions</li> <li>• Pre-session &amp; exit tasks</li> <li>• Map Work</li> <li>• Picture identification.</li> <li>• Diagram drawing</li> <li>• Diagram labelling</li> <li>• Calculation</li> <li>• Graph work.</li> </ul> <p>• Summative Assessment:</p> <ul style="list-style-type: none"> <li>○ Class Tests and Marked Assignments</li> <li>○ Presentations</li> <li>○ Project work</li> </ul>
<p>External Assessment (Weight: 60% of Total Assessment)</p>	<p><b><u>Section-A</u></b></p> <p>MCQ, Fill in the blanks, one -word answers, Flow-chart, mind map, Picture identification, map skill, True/False, Map Work, Picture identification, Diagram drawing, Diagram labelling, Calculation, Graph work.</p> <p><b><u>Section-B</u></b></p> <p>Short Q/A, Q/A with detailed information, Picture description, Comprehension Q/A, Thought provoking Q/A. opinion based Q/A, Graph work with explanation, Calculation with explanation.</p>



# Global Perspectives

## Mid- Term Syllabus

Topic	Skill focus	Stage	Learning objectives
Conflict and Peace	Reflection	Stage-9	<p><b>1. Reflection-</b>Identify skills learned or improved during an activity and consider strategies for further development.</p> <p><b>2. Analysis-</b>Make some links between causes and consequences of an issue at personal, local and global levels.</p>
Sport and Recreation	Analysis	Stage-9	<p><b>1. Analysis-</b> Identify perspectives and synthesize arguments and evidence from a range of sources on a given topic</p> <p>Recommend an appropriate course of action and explain possible consequences for a national or global issue</p> <p><b>2. Communication-</b> Present coherent, well-reasoned and clearly structured arguments with detailed referencing of sources where appropriate</p>
Poverty and inequality	Analysis	Stage-9	<p><b>1. Analysis-</b>Recommend an appropriate course of action and explain possible consequences for a national or global issue</p> <p><b>2. Reflection-</b> Relate benefits and challenges of teamwork to personal experience of working together to achieve a shared outcome and identify targets for improvement</p>

### Assessment

#### Grade- 7

#### Global Perspectives

<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:</p> <ul style="list-style-type: none"> <li>• Classwork (Group/Pair/Individual work)</li> <li>• Presentation on challenges &amp; introspective questions</li> <li>• Pre-session &amp; exit tasks</li> <li>• Chart paper project</li> <li>• PowerPoint presentation</li> <li>• Marking worksheets</li> <li>• Research paper</li> </ul>
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# Computer Science (C.Sc)

<b>Resources:</b> Cambridge Primary Computing Learner's Book Stage 7 and Printed Notes (Handout)	
<b>CHAPTER</b>	<b>TYPE OF ASSESSMENT</b>
<p>Python Module A: Loop in Python.</p> <p>Chapter 1: Block it out: Moving from blocks to text</p> <p>Chapter 2: Decomposing problems: Creating a smart solution</p> <p>Chapter 3: Connections are made: Accessing the Internet</p>	<p><b><u>PRACTICAL ASSESSMENT</u></b></p> <ol style="list-style-type: none"> <li>1. Practical work on Python based practical work in Python IDE.</li> <li>2. Project and Activities (Group Presentation).</li> <li>3. Topic wise (Theory &amp; Practical Test).</li> </ol> <p><b><u>THEORY ASSESSMENT</u></b></p> <ol style="list-style-type: none"> <li>1. Chapter wise exercise solving (MCQ, Fill in the Blanks, True-False, Matching, One Word Answer)</li> <li>2. Chapter wise question answer solving (Steps, How to, Identifying, Labeling and Usage of Different Tools and Python)</li> <li>3. Class Performance</li> </ol>
<p><b><u>QUESTION PAPER PATTERN</u></b></p> <p>F/B, T/F, ONE WORD ANSWER, TECHNICAL TERMS/TECH WORDS, FULL FORMS, DRAWING DIAGRAM/DEVICE, SHORT QUESTIONS etc.</p>	

<b>Marks Distribution (Total 100)</b>	
<p><b>Internal Assessment (Total 40)</b></p> <ul style="list-style-type: none"> <li>• Summative Test: 20</li> <li>• MCW/HW: 10</li> <li>• Assignment: 10</li> </ul>	<p><b>Term Assessment (Total 60)</b></p> <ul style="list-style-type: none"> <li>• Practical Exam (50 Marks)</li> <li>• Theory Exam (30 Marks)</li> </ul> <p><b>*Total Marks will be converted in 60</b></p>

# **French**

## **Revised Mid-term Syllabus**

Subject: French

Grade: 7

Session: 2023-2024

Text Book: Adosphere-1, Method de francais.

Teacher: Mohammed Ataur Rahman

### **Module 5: (Pages 61-72)**

Dire où on habite, demander ou indiquer un chemin, parler des lieux de la ville, parler de ses déplacements

### **Module6: (Pages 73- 96)**

Proposer, accepter ou refuser un eproposition, demander et dire l'heure, indiquer des horaires, parler de ses activités quotidiennes, donner des instructions et des conseils, Exercices on module 5 and 6 from exercise book.

### **Internal Assessment (40% marks)**

**Listening 15%, Speaking 15%, Reading 5%, Writing 5% marks**

### **Formative Assessment:**

Classwork (Group/Pair/Individual/peer work), homework, class

Participation/performance, class test, project work, presentation, simulated dialogue practice, listening and speaking activities.

### **External Assessment (60 % marks)**

### **Summative Assessment:**

Final class test on whole syllabus:

Reading 30% and writing 30% marks.