

SYLLABUS FOR FINAL TERM SESSION: 2023-24 GRADE- 4

Subject: English

Books:

Cambridge Primary English Learner's Book- 5

Cambridge Primary English Workbook-5

<u>Literature: The Lion, the Witch and the Wardrobe</u>

Unit/ Chapter	Topic/ Title/ Page	Book/ Resources			
Unit- 4	Telling Timeless Tales	Cambridge Primary English Learner's Book-			
Unit- 6	A Different Type of Story	Stage- 5 and			
Unit- 7	Tell it Another Way	Cambridge Primary English Workbook- Stage-			
Unit- 9	Lights, Camera, Action	5			
Chapter- 9-17	Literature	The Lion, The Witch and The Wardrobe			
	Assessment				
Internal Assessment (Weight: 40% of total assessment) ★ Formative Assessment: ➤ Classwork (Group/ Pair/ Individual work) ➤ Homework ➤ Speech presentation/ Poetry recitation ➤ Participation ★ Summative Assessment:					

	Tests and Marked AssignmentsProject work
	,,
	Section A: Reading Comprehension (15 marks)
	Comprehension and language-related questions in the context of the given text (unseen)
	Section B: Language and Vocabulary (20 marks)
	Spelling, Grammar and Language related questions, Adjectives of
	Comparison, Two forms of Past, Present & Future Tenses.
	Synonym-Antonym and Personification, Poetic Language,
External Assessment	
(Weight: 60% of total	Phrases, Clauses and Adverbial Clauses, Homophones,
assessment)	Homonyms, Play Script and Film Script.
Final Term Question	
Paper	❖ Section C: Literature (10 marks)
(Total Marks – 60)	Questions will be based on higher -level order. Students will look
(1000111101110	beyond the surface and use critical thinking skills to analyze,
	explain or interpret literary works such as- F/B, MCQ, T/F,
	Analytical and Open-ended Q/A.
	❖ Section D: Creative Writing (15 marks)
	 Choose from the options and write creatively on the
	chosen topic.
	Descriptive/ narrative composition
	Letter writing

Subject: Mathematics

Books- 1. Cambridge Primary Mathematics Learners Book (Stage 5)

2. Cambridge Primary Mathematics Workbook (Stage 5)

Maths strand	Unit : Topic
Number	3 : Prime, Composite numbers and Prime Factorization
	9 : Addition and Subtraction of Fractions
	11: Multiplication
	11: Division
	11: Tests of Divisibility
	13: Ratio and Proportion
Geometry and	2 : Triangles
measure	14: Area and Perimeter

	Statistics and probability	12: Representing and Interpreting Data 12: Frequency Diagrams and Line graphs			
	Times table:	2-17			
		Asse	essment		
	Internal Assessment Total Assessment	essment)	External Assessment (Weight: 60% of Total Assessment)		
 Formative Assessment: Classwork (Group/Pair/Individual work) Homework Summative Assessment: Tests and Marked Assignments 		air/Individual work)	Final-Term Question Paper (Total Marks: 60) ❖ Section A: Basic problems for Mathematics (25 marks) ❖ Section B: Math problems with work out (35 marks)		

Subject- Science

Book: CUP Cambridge Primary Science Stage 5 (Learner's book & Workbook)

	Unit	Cambridge Curriculum Framework	Types of	
Chemistry	 UNIT-3: States and properties of matter Learner's Book, pages 56 to 87 	 Know how to use the particle model to describe solids, liquids and gases. Know the main properties of water including its melting, boiling point and expansion Know that water acts differently than other substances. Know the processes of evaporation and condensation Know how to use the particle model to relate the changes in temperature. Know the ability of a solid to dissolve and the ability of a liquid to 	Types of Questions Work Book Exercises Question/ Answers Q/A on basic understandings Wh Questions	
		act as a solvent are properties of a solid and a liquid		

Biology	UNIT-4: The digestive system Learner's Book, pages 88 to 103	 Know about the human digestive system, including the functions of the organs involved (limited to mouth, esophagus, stomach, small intestine, large intestine and anus), and know that many vertebrates have similar digestive system. Know that animals, including humans, need an adequate, balanced diet in order to be healthy. 	 Think & Write One Word Question Answer T/F F/B M/J (Match & Join) Who am I? M.C.Q (Multiple Choice Questions) Diagrams
Physics	 Unit 5: Forces and magnetism Learner's Book, Pages: 104 to 135 	 Identify a range of forces (limited to gravity, applied forces, normal forces, upthrust, friction, air resistance and water resistance). Know the use of force diagrams to show the name and direction of forces acting on an object. Know that satellite is an object in space that orbits a larger object and Moon is a natural satellite that orbits a planet. Know that an object may have multiple forces acting upon it even when at rest. Know the difference between a magnet and a magnetic material. Know that forces act over a distance between magnets, and between a magnet and a magnetic material. Know that magnets can have different magnetic strengths. 	

Physics and Biology	 Seasons and adaptations of plants and animals. Learner's Book Pages- 136 to 168 	 Know the orbit of the Earth around the Sun (limited to slight ellipse, anticlockwise direction and the duration). Know how the tilt of the Earth can create different seasons in different places. Know how plants and animals are adapted to environments that are hot, cold, wet and/or dry. Know the common adaptations of predator and prey animals. 	

Assessment criteria

Term	Internal Assessment: 40	Term Assessment: 60 marks
No:	marks	Term Assessment. 00 marks
Final term	Summative assessment-20 MCW/H.W: 10 Project/ Oral Markings/ Lab activity/Research work: 10	F/B, T/F, one words answer, MCQ, Match and join, Diagram drawing, Structured Questions, Identification from diagram, labelling, reasoning according to Cambridge format.

Subject: Bangla

বিষয়সমূহ	নিৰ্বাচিত বিষয়
আমার বাংলা বই (চতুর্থ ভাগ) গদ্য – ১। বাংলার খোকা ২। আজকে আমার ছুটি চাই ৩।ঘুরে আসি সোনারগাঁও ৪। বীরশ্রেষ্ঠদের বীরগাথা পদ্য - ১।নেমন্তর ২। মোদের বাংলা ভাষা ৩। মা ৪। কাজলা দিদি ব্যাকরণ- ১। ক্রিয়ার কাল (অতীত,বর্তমান ও ভবিষ্যৎ কালানুসারে ক্রিয়ার রুপান্তর শেখা) –	গদ্য ও পদ্যের সংশ্লিষ্ট বিষয়সমূহ: ১। শূন্যস্থান পূরণ ২। সত্য/মিখ্যা নির্ণয় ৩। সঠিক উত্তর বাছাইকরণ ৪। মূলভাব ৫। যুক্তবর্ণ ৬। শব্দার্থ ও বাক্য গঠন ৭। বানান ও শ্রুতলিপি ৮। সংক্ষিপ্ত প্রশ্ন উত্তর ৯। গল্প পঠন শেখা ১০। আবৃত্তি শেখা ও লেখা ১২। সৃজনশীল লেখা ও উপস্থাপন (প্রকল্প
পাঠপত্র ২। বচন (একবচন ও বহুবচনবাচক শব্দ শেখা)- পাঠপত্র ৩। বাক্য (সরল, জটিল, যৌগিক) – পাঠপত্র ৪। বিরাম চিহ্নের পরিচিতি ও প্রয়োগ – পাঠপত্র ৫। বাগধারা (নির্বাচিত বাগধারা শেখা)- পাঠপত্র ৬। অনুচ্ছেদ থেকে বোধজ্ঞানমূলক প্রশ্ন উত্তর লেখা- পাঠপত্র ৭। অনুচ্ছেদ/রচনা লেখা	আকারে) ১৩। চিঠি/আবেদন পত্র লেখা
গল্পের বই- গুপী গাইন বাঘা বাইন (পৃষ্ঠা: ২৫-৪৪) হাতের লেখা অনুশীলনের বই - নিজে নিজে লেখা শেখো (চতুর্থ ভাগ) পৃষ্ঠা: (২৬-৪৮) প্রয়োজনে সংযোজন বিয়োজন হতে পারে	

Internal Assessment	Formative Assessment –Classwork (Group,		
(40% of total assessment)	Pair, Individual Discussion, Presentation),		
	Homework, Reading, Class Test, Assignment,		
	Project Work, Oral test		

External Assessment-(Weight- 60% of the total Assessment) Summative Assessments-Section A- (40 Marks)

বানান
শূন্যস্থান পূরণ
সত্য/মিখ্যা নির্ণয়
মূলভাব
সঠিক উন্তর বাছাইকরণ
শব্দার্থ ও বাক্য গঠন
প্রশ্ন/উন্তর
ক্রিয়ার কাল
বচন
বাগধারা
বিরাম চিহ্ন
Section B- (20 Marks)

অনুচ্ছেদ থেকে বোধজ্ঞানমূলক প্রশ্ন উত্তর লেখা- পাঠপত্র

অনুচ্ছেদ/চিঠি লেখা

প্রয়োজনে সংযোজন বিয়োজন হতে পারে

Subject: Global Perspectives (GP)

<u>Cambridge Global Perspectives Challenge (Stage – 5)</u>

Topic	Skill focus	Stage	Learning objectives
Working with other countries (How are countries different?)	Evaluation	5	• Discuss a source, considering the author or purpose, and use this to
			comment on its strengths and limitations
			Identify sources and locate relevant information and answers to questions within them Select, organize and record relevant information from sources and findings from primary research, using an
2. Water, food and farming	Research	5	appropriate method Research:
(How much water do we use?)	Neseal CII	י	 Begin to construct research questions with support Identify sources and locate relevant information and answers to questions within them Conduct investigations, using interviews or questionnaires to test a prediction or begin to answer a research question Communication: Present information
			clearly with an appropriate structure and

			with some reference to sources where
			appropriate
3. The world of work (Will a robot do your job?)	Collaboration	5	Collaboration: Work positively with team members, contributing useful ideas and helping to solve problems to improve teamwork or to achieve a shared outcome divide tasks fairly to achieve a shared outcome Conduct investigations, using interviews or questionnaires to test a prediction or begin to answer a research question Evaluation: Discuss own opinion about another's perspective Communication: Present information clearly with an appropriate structure and with some reference to sources where
Assessment		Δεερεει	appropriate ment criteria:
(Weight: 60% of the total Assessment – Class Activities)		•	Classwork (Group/Pair/Individual) Presentation on challenges and
Assessment (Weight: 40% of the total Assessment – Report writing/Team project)		•	introspective questions Pre-session and exit tasks Chart paper project Power Point Presentation Marking worksheets Research paper

Subject: Geography

Book: Understanding Geography 1

Chapters	Unit	
Water	7.1 Earth's Water	Students will be evaluated
	7.2 Movement of Water	via different types of
	7.3 Water and People	formative and summative
Agriculture	8.1 Earth's Agricultural Land	assessments.
	8.2 Agriculture and the Physical	
	Environment	
	8.3 Problems in Agriculture	
Settlement & Population	9.1 Where People live	
	9.2 World Population Growth	
	9.3 Rapidly Increasing	
	Population	
	9.4 Decreasing Population	
Internal Assessment (Weight:	Formative Assessment:	
40% of the Total Assessment)	Classwork (Group/Pair/Individual work)	
	Presentation on textbook topics & introspective	
	questions	
	Pre-session & exit tasks	
	Summative Assessment:	
	Class Tests and Marked Assignments	
	 Presentations 	
	 Project work 	
External Assessment	Section-A	
(Weight: 60% of Total	Matching, Fill in the blanks, one -word answers, Drawing	
Assessment)	task, Picture identification, map skill, True/False	
	Section-B	
	Short Q/A, Q/A with detailed information, Picture	
	description	

Subject: Bangladesh Studies and History

Book- Starting History and Civics Book- 3

Book - Bangladesh and Global Studies Class 4 (NCTB)

Term	Chapter	Content
Final Term	1. Mahavira and Buddha	The learners will know about
	Chapter: 10	Mahavira who founded Jainism
	History Book	and Buddha who founded
		Buddhism.
	2. The Mauryan Empire Chapter: 12 History Book	The learners will know about the big empire formed after Alexander left India. The first king of this dynasty was Chandragupta Maurya
	3. Ethnic Groups of Bangladesh	The learners will know about the Ethnic Groups of Bangladesh.
	Internal Assessment:	Formative Assessment:
	(Weight:40% of the total assessment	Classwork (Group/Pair/Individual
	assessment	Work)
		Presentation on text book topic
		Summative Assessment:
		Class Test /Marking Task
		Project work
		Presentations

External Assessment: (Weight:60% of the total	Section A:
assessment	Fill in the blanks, True/False, Matching, One word answer and Picture Identification.
	Section B:
	Short Q/A, Higher-order thinking Q/A, Knowledge based/Comprehension Q/A and Picture description.

Computer Science

Textbook: Cambridge Primary Computing Learner's Book 4 (Hodder Education)

Resources: Cambridge Primary Computing Learner's Book Stage 4		
Chapter	Types of Assessment	
Unit 2 – Be a data controller	Practical Assessment	
Unit 6 – Be musician	1. Practical Work on Scratch block	
Unit 7 – Be a data boss	coding (Scratch 3), Microbit, MS PowerPoint, MS Excal	
Unit 8 – Be an innovator	Theory Assessment	
Unit 9 – Be a code cracker Unit 11 – Be a robot controller	Chapter wise practice solving (MCQ,	
Unit 12 – Be an artist	Fill in the blanks, True or False, Matching, One Word Answer)	
Application: MS PowerPoint	Chapter wise topics (steps of algorithm writing, blocks of coding, question answer)	

Question paper pattern

F/B, T/F, One word answer, Technical terms/tech words, full forms, Writing Code, Algorithm Writing, Drawing diagram/device, short questions etc.

Marks Distribution (Total 100)

Internal Assessment (Total 40)

Summative Test: 20

MCW/HW/Activity: 10

• Assignment & Presentation: 10

Term Assessment (Total 60)

- Lab Practical Exam (40 Marks)
 - Written Exam (20 Marks)

Subject: French Language

<u>Book – Alex et Zoé et Compagnie (Méthode de Français & Cahier d'activités- By Colette Samson)</u>

- 1. Unité 11: leçon 1-4, Quelle heure est-il? [Chapter 11, What time is it?]
- 2. Unité 12: leçon 1-4, Tu as les yeux de quelle couleur? [Chapter 12: Lesson 1-4, What is the color of your eyes?]
- 3. Unité 13: leçon 1-4, Où es-tu? [Chapter 13: Lesson 1-4, Where are you?]
- 4. Unité 14: leçon 1-4, Où vas-tu? [Chapter 14: Lesson 1-4, Where are you going?]
- 5. Unité 15: leçon 1-4, On va à Paris? [Chapter 15: Lesson 1-4, Are we going to Paris?]
- 6. Les nombres (80 100, 200, 1000) [The numbers 80 100, 200, 1000]
- 7. Les noms de 10 transports [Name of the 10 transports]
- 8. Conjugaison des verbs "Aller", "Venir" et "Faire" [Conjugation of the Verbs "To go", "To come" & "To do"]
- 9. Les verbs régulier [The regular verbs]
- 10. Pratique Orale [Oral Practice]
 - Méthode de français (Main book) Page 48-71
 - Cahier d'activités (Exercice book) Page 42-61

<u>Assessment</u>

Internal Assessment	Formative Assessment:
(40% of the Total Assessment)	❖ Homework
	Worksheets
It contains 40 marks.	Workbook participations
	Summative Assessment:
	 Tests and Marked Assignments
	Speaking Test
External Assessment	Section A: Writing (30 marks)
(60% of Total Assessment)	Answer to the questions
	Write 5-10 sentences about yourself
Mid-Term Question Paper	❖ Word-meaning
(Total Marks: 60)	Matching
	Numbers
	Fill in the gaps
	Verbs conjugation ("Aller", "Venir" et "Faire")
	Section B: Speaking (verbal assessment) (30 marks)
	❖ Verbs
	Self-introduction
	Numbers
	Answering teacher's questions properly
	Word meanings
	 Overall performance on oral presentation
The section A & B	will be held on the 1 st 2 weeks of May.

Subject: Islamiat

Book: An Introduction to Islam (Book: IV)

Topic	Chapter	Unit	Page no:
THE MESSENGER OF ALLAH	Chapter -2	Unit-3 The story of Hazrat Ibrahim (A.S) Glossary 2: Vocabulary, Ch-2, U-3	Page-15-20 Page- 58

ABOUT ISLAM	Chapter -4	Unit-1 Customs and Traditions (Islamic Festivals) Vocabulary, Ch-4,unit-1	Page: 43-46 Page-59
ABOUT ISLAM	Chapter -4	Unit-2 Mosques Vocabulary, Ch-4,unit-2	Page: 47-54 Page-59-60
THE HOLY QURAN	Chapter- 3	Unit-2 SURAH: "Ayatul Kursi" with meaning	Page: 29
Glossary :2			Page: 58-60

Assessment Criteria

Term	Internal Assessment: 40 Marks	External Assessment: 60 Marks
Final	Formative Assessment	Summative Test: 20 (Converted into 40)
Term	(Chapter wise Worksheets): 20	1. Q/Ans 2. F/Blanks 3. Matching
	1. Q/Ans 2. F/Blanks 3.	4. True/False 5. Word Meaning
	Matching	6. Circle the Correct answer
	4. True/False 5. Word	H.W: 10
	Meaning	Project work: 10
	6. Circle the Correct answer	
	Google Form: 10	
	Oral (Surah Recitation with	
	Meaning): 10	

Subject: SEL (Social Emotional Learning)

Name of the Lesson Topics

i) Communication is the key (What is a meaningful communication, assertive communication to express feelings and needs without hurting anyone, verbal and non-verbal communication, elements of an impactful communication) Day 1: Discussing the topic through PPT and videos. Group Discussion and a game.

Day 2: Marking activity- the students will be given scenarios to show a role play in group where they have to solve a problem by doing assertive communication.

ii) I Am a Crisis Manager

Day 1: Discussing What is a crisis, steps to resolve a crisis, using resources in an effective way.

Day 2: Marking activity- Students get divided in groups and finds out an existing problem in the classroom, find ways to solve it and make a flowchart of the process.

iii) Becoming a Better Person (anti-bullying, conflict resolution and being accepting towards diversity)

Day 1- Discussing the concepts, clearly defining what is bullying, how to handle this, how fight between friends can be solved and how to help a friend who is different than others, having group discussion in class.

Day2- Marking Activity- Students have to either,

Writing a letter to a new student in the class who is struggling to adjust in new environment and offer help.

Oı

Writing a letter to a friend who misbehaves with others to motivate him to behave better

Or

Writing a letter to a student who doesn't have friends in the class and offering him or her friendship.

Or

Writing a letter to a friend with whom you had a fight last week and stopped talking, but now you want to make things better.

The students can choose any of the topic and write letters.

iv) Changes that Our Bodies and Minds Go Through During Puberty

Day 1: Discussion through PPT and Videos about physical and psychological changes for boys and girls during puberty, good touch & bad touch, how to prevent ourselves from bad touch.

Day 2: Marking Activity- Group Quiz completion in the class on the chapter

Assessment Criteria: Students will receive average grade points based on the activities done in the class.