

# Syllabus

Grade: VI

Session: 2025-2026



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## *Ten Basic Tips to Help Stop Climate Change*

Climate is defined as an area's long-term weather patterns. The simplest way to describe climate is to look at average temperature and precipitation over time. Other useful elements for describing climate include the type and the timing of precipitation, amount of sunshine, average wind speeds and directions, number of days above freezing, weather extremes, and local geography. You must consider all the factors that work together to determine climate.

Don't have a lot of time, but want to take action? Here are ten, simple, everyday things each of us can do to help stop climate change.

**Change a light:** Replacing a regular light bulb with a compact fluorescent one saves 150 pounds of carbon dioxide each year.

**Drive less:** Walk, bike, carpool, take mass transit, and/or trip chain. All of these things can help reduce gas consumption and one pound of carbon dioxide for each mile you do not drive.

**Recycle more and buy recycled:** Save up to 2,400 pounds of carbon dioxide each year just by recycling half of your household waste.

**Check your tires:** Properly inflated tires mean good gas mileage. For each gallon of gas saved, 20 pounds of carbon dioxide are also never produced.

**Use less hot water:** It takes a lot of energy to heat water. Reducing the amount used means big savings in not only your energy bills, but also in carbon dioxide emissions.

**Avoid products with a lot of packaging:** Preventing waste from being created in the first place means that there is less energy waste and fewer resources consumed.

**Adjust your thermostat:** Keeping your thermostat at 68 degrees in winter and 78 degrees in summer not only helps with your energy bills, but it can reduce carbon dioxide emissions as well.

**Plant a tree:** A single tree can absorb one ton of carbon dioxide over its lifetime.

**Turn off electronic devices when not in use:** Simply turning off your TV, VCR, computer and other electronic devices can save each household thousands of pounds of carbon dioxide each year.

**Stay informed:** Use the Earth 911 Web site to help stay informed about environmental issues, and share your knowledge with others. Together, we can and do make Every Day Earth Day!

Ref:<http://earth911.com/blog/2001/04/02>

# Introduction to the Grade: III–X Syllabus

Academic Year 2025–2026

It is our great pleasure to present the syllabus for Grades III through X for the 2025–2026 academic year. A well-crafted syllabus is more than a list of chapters—it is a roadmap that helps every learner become an independent, inquisitive, and disciplined scholar. With steady effort and thoughtful study, each student can translate this roadmap into genuine academic success.

To create a clear and purposeful guide, the unit heads of all classes collaborated closely with their subject teachers. Together they designed the syllabi for the eight subjects taught across the grades, outlining the topics, readings, and assessments that span the entire session. You will find detailed coverage of Class Tests (CTs), hall examinations, question patterns, and marks distributions for both the first and final semesters. All components have been aligned with the Cambridge Curriculum to ensure a rigorous yet supportive learning experience. We therefore encourage every learner at SJIS to consult this document regularly and prepare accordingly.

Our commitment echoes the words on our school monogram—*advancing in Wisdom and Virtue*. A sound education must nurture a child’s physical, intellectual, moral, and spiritual growth. Inspired by this vision—and by the legacy of Blessed Basil Anthony Moreau, C.S.C., who founded the Congregation of Holy Cross almost two centuries ago—the Holy Cross Brothers continue to serve in classrooms around the world, guiding young minds toward integrity, compassion, and excellence.

Please note: Some subjects list only chapter names for their CT portions; students are advised to clarify any questions with their respective teachers. Finally, we extend heartfelt thanks to everyone whose dedication shaped this collective work. Your observations and suggestions for future improvement are always welcome.

With warm appreciation,



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Brother Victor Bikash D’ Rozario, CSC

Vice Principal

# Bangladesh Studies

## Objectives:

- To get sound knowledge about the history and culture of Bangladesh.
- To know about the social, cultural, economic, environmental issues and conditions of Bangladesh.
- To learn about the interrelation between national and international organizations.
- To get concern about one's rights as a citizen of Bangladesh.

**Book:** Bangladesh and Global Studies: Class Six (NCTB)

## Half Yearly Syllabus

Name of the exam	Chapters	Pattern	Marks
Half Yearly Exam	Chapter 1: History of Social Evolution Chapter 3: Culture and Society of Bangladesh Chapter 4: Economy of Bangladesh. Chapter 6: Environment of Bangladesh.	MCQ, Matching, One sentence Q/A, True/ False, Broad Questions, Complete the table, Diagram drawing, Creative Questions	50
CT-1	Chapter 1: History of Social Evolution	MCQ, Matching, True/False, One word/sentence Q/A, Short question.	15
CT-2	Chapter 4: Economy of Bangladesh.	MCQ, Matching, True/False, One word/sentence Q/A, Short question.	15
	SBA		10
	Assignment/Lab Copy/ Presentation/ Scrap Book		10
	<b>Total</b>		<b>100</b>

## Annual Term Syllabus

Name of the exam	Chapters	Pattern	Marks
Annual Exam	Chapter 2: History of Bangladesh Chapter 5: Bangladesh & Her Citizens. Chapter 7: Children's Growth and Obstacles: Socialization Chapter 8: Bangladesh & Regional Co-operation.	MCQ, Matching, One sentence Q/A, True/ False, Broad Questions, Complete the table, Diagram drawing, Creative Questions	50
CT-1	Chapter 2: History of Bangladesh	MCQ, Matching, True/False, One word/sentence Q/A, Short question.	15
CT-2	Chapter 5: Bangladesh & Her Citizens.	MCQ, Matching, True/False, One word/sentence Q/A, Diagram Drawing, Short question.	15
	SBA		10
	Assignment/Lab Copy/ Presentation/ Scrap Book		10
	<b>Total</b>		<b>100</b>

## Bengali

**Objectives:** Increase the ability to communicate, accurately, and effectively in writing.

• Enable students to use a wide range of vocabulary, and correct grammar, spelling, and punctuation.

**Books:** (১) বাংলা বোর্ড বই। (২) ভাষা-শিক্ষা বাংলা ব্যাকরণ ও নিমিত্তি।

### Half Yearly Syllabus

Name of the exam	Chapters	Pattern	Marks
Half Yearly Exam	<b>গল্প:</b> ১) সত্যের পুরস্কার ২) মিনু ৩) কত কাল ধরে <b>ব্যাকরণ ও নিমিত্তি:</b> ১) সন্ধি ২) বাক্য ৩) সমার্থক শব্দ ৪) বাক্য সংকোচন ৫) বাগধারা ৬) পত্রলিখন	শব্দার্থ-৫ বানান শুদ্ধিকরণ-৫ বাগধারা-৫ সন্ধি বিচ্ছেদ-৫ বাক্য সংকোচন-৫ বাক্য নির্ণয়-৫ সমার্থক শব্দ- ৫ পত্রলিখন-৫ প্রশ্ন- ১০	50
CT-1	১) সত্যের পুরস্কার ২) মিনু ৩) বাগধারা	শব্দের অর্থ-২.৫ বানান শুদ্ধিকরণ-২.৫ প্রশ্ন-৫ বাগধারা-৫	15
CT-2	১) বাক্য ২) বাক্য সংকোচন ৩) পত্র	বাক্য সংকোচন-৫ বাক্য-৫ চিঠি-৫	15
	SBA		10
	Assignment/Presentation		10
	<b>Total</b>		<b>100</b>

### Annual Term Syllabus

Name of the exam	Chapters	Pattern	Marks
Annual Exam	<b>গল্প:</b> ১) তোলপাড় ২) মাদার তেরেসা ৩) আমাদের লোকশিল্প <b>ব্যাকরণ ও নিমিত্তি:</b> ১) সন্ধি ২) বাক্য ৩) প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ ৪) বাগধারা ৫) বিশিষ্টার্থে শব্দের প্রয়োগ ৬) আবেদন পত্র	বানান- ৫ শব্দার্থ-৫ সন্ধি বিচ্ছেদ-৫ বাক্য পরিবর্তন-৫ বিশিষ্টার্থে শব্দের প্রয়োগ- ৫ সমোচ্চারিত ভিন্নার্থক শব্দ-৫ বাগধারা-৫ আবেদন পত্র-৫ প্রশ্ন -১০	50
CT-1	১) তোলপাড় ২) মাদার তেরেসা ৩) বাগধারা	শব্দের অর্থ- ২.৫ বানান শুদ্ধিকরণ-২.৫ প্রশ্ন-৫ বাগধারা -৫	15
CT-2	১) প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ ৩) সন্ধি ৪) দরখাস্ত	সমোচ্চারিত ভিন্নার্থক শব্দ-৫ সন্ধি-৫ দরখাস্ত-৫	15
	SBA		10
	Assignment/Presentation		10
	<b>Total</b>		<b>100</b>

## Biology

**Objectives:** Students should study Biology to produce the following outcomes:

1. Ability to explain the living world in terms of scientific principles and appreciating all organisms which behave in different ways.
2. Ability to formulate questions about nature and living things and answers from observation and interpretation of natural phenomena,
3. Satisfy the curiosity of the students and helps in answering the fundamental questions about life.

**Book: New Biology For You by Gareth Williams**

### Half Yearly Syllabus

Name of the exam	Chapters	Pattern	Marks
Half Yearly Exam	Chapter 1: Cells i. Plant cells and animal cells ii. Similarities and differences between plant cells and animal cells iii. Specialized cells iv. Unicellular, Multicellular v. Tissues and organs vi. Plant organs Chapter 4: Food and Digestion i. Components of food ii. Their sources and functions iii. Different parts of the digestive systems and their functions Chapter 5: Breathing and Respiration i. Breathing system ii. Breathing mechanism iii. Alveolus iv. Respiration	1. Multiple Choice Questions, 2. Fill in the blanks, 3. True or False Questions, 4. Matching 5. Short-Answer Questions, 6. Creative/Structured Questions, 7. Labeling/Drawing	50
CT-1	Chapter 1: Cells i. Plant cells and animal cells ii. Similarities and differences between plant cells and animal cells iii. Specialized cells iv. Unicellular, Multicellular	1. Multiple Choice Questions, 2. Fill in the blanks 3. Short-Answer Questions, 4. Broad Questions, 5. Labeling/Drawing	15
CT-2	Chapter 4: Food and Digestion i. Components of food ii. Their sources and functions iii. Different parts of the digestive systems and their functions	1. Multiple Choice Questions, 2. Fill in the blanks 3. Short-Answer Questions, 4. Broad Questions, 5. Labeling/Drawing	15
	SBA		10
	Assignment		10
	<b>Total</b>		<b>100</b>

### Annual Term Syllabus

Name of the exam	Chapters	Pattern	Marks
Annual Exam	Chapter 6: Blood and circulation Circulatory system Open and closed circulation Single and double circulation Blood vessels Structure of the heart Blood and its components Chapter 12: Feeding in plants Photosynthesis Raw materials for photosynthesis Products of photosynthesis Important of photosynthesis Chapter 13: Plant transport Xylem and phloem Vascular bundle Cambium cells Inside the root Inside the stem Chapter 18: Adaptation & Competition Ecosystem Environmental factors Biotic factors Chapter 19: Energy and nutrient transfer Producers and consumers Food chains Food web	1. Multiple Choice Questions, 2. Fill in the blanks, 3. True or False Questions, 4. Matching 5. Short-Answer Questions, 6. Creative/Structured Questions, 7. Labeling/Drawing	50
CT-1	Chapter 12: Feeding in plants i. Photosynthesis ii. Raw materials for photosynthesis iii. Products of photosynthesis iv. Important of photosynthesis v. photosynthesis	1. Multiple Choice Questions, 2. Fill in the blanks 3. Short-Answer Questions, 4. Broad Questions, 5. Labeling/Drawing	15
CT-2	Chapter 6: Blood and circulation i. Circulatory system ii. Open and closed circulation iii. Single and double circulation iv. Blood vessels	1. Multiple Choice Questions, 2. Fill in the blanks 3. Short-Answer Questions, 4. Broad Questions, 5. Labeling/Drawing	15
	SBA		10
	Assignment		10
	<b>Total</b>		<b>100</b>

# Chemistry

Approaching this syllabus for grade 6 Chemistry the learners will be beneficiary in many ways.

- It will help students for the next step of their education, to become confident, responsible, reflective, innovative and engaged.
- Learners will get a thorough knowledge and understanding of the subject matters and get help to develop their skills and the knowledge acquired to solve problems in everyday life, including the sustainability issues and the challenges facing our environment.
- It will help learners to develop a life-long curiosity about the natural world and enables them to seek scientific explanations to the phenomena around them.

## Book:

1. New Coordinated Science: Chemistry for Higher Tier. (3<sup>rd</sup> Edition)

Authors: Rose Marie Gallagher and Paul Ingram

## Half Yearly Syllabus

Name of the exam	Chapters	Pattern	Marks
Half Yearly Exam	<b><u>Chapter 1:</u></b> Atoms – the big idea 1.01. Atoms, elements, and compounds 1.02. More about atoms 1.03. Isotopes and Ar 1.04. How electrons are arranged <b><u>Chapter 2:</u></b> Bonding 2.02. The ionic bond 2.03. Some other ions 2.05. The covalent bond <b><u>Chapter 7:</u></b> Reactions, equations, and amounts 7.04 Equations for chemical reactions <b><u>Further topics:</u></b> FT1 Revision: solids, liquids, and gases FT2 A closer look at gases	1. MCQ 2. Structured questions  Time -1hour 30 minutes	50
CT-1	<b><u>Chapter 1:</u></b> Atoms – the big idea 1.01. Atoms, elements and compounds 1.02. More about atoms 1.03. Isotopes and Ar	<b><u>Marks Pattern –</u></b> MCQ Structured question  Time- 25 minutes	15
CT-2	<b><u>Chapter 2:</u></b> Bonding 2.02. The ionic bond 2.03. Some other ions 2.05. The covalent bond	<b><u>Marks Pattern –</u></b> MCQ Structured question Time- 25 minutes	15
SBA			10
Assignment			10
<b>Total</b>			100



### Annual Term Syllabus

Name of the Exam	Chapters	Pattern	Marks
Annual Exam	<b><u>Chapter 3:</u></b> Acids and bases 3.01. Acids and alkalis 3.02. The reactions of acids 3.03. A closer look at neutralization <b><u>Chapter 4:</u></b> The metals 4.01. Metals and the periodic table 4.03. Group 1: the alkali metals 4.04. The patterns within Group 1 4.06. Metals and reactivity 4.07. The reactivity series <b><u>Chapter 11:</u></b> The Earth 11.03. What have we done to the ozone layer? <b><u>Chapter 12:</u></b> Rocks 12.04 Limestone and its uses	1. MCQ 2. Structured questions  Time -1hour 30 minutes	50
CT-1	<b><u>Chapter 3:</u></b> Acids and bases 3.01. Acids and alkalis 3.02. The reactions of acids 3.03. A closer look at neutralization	1. MCQ 2. Structured question Total Duration - 25 minutes	15
CT-2	<b><u>Chapter 4:</u></b> The metals 4.01. Metals and the periodic table 4.02. How the periodic table developed 4.03. Group 1: the alkali metals	1. MCQ 2. Structured questions Total Duration - 25 minutes	15
<b>SBA</b>			10
<b>Assignment</b>			10
<b>Total</b>			100

# Computer Science

**Objective:** The aims describe the purpose of a course based on the syllabus.

The aims are to enable students to develop:

- Computational thinking skills.
- An understanding of the main principles of solving problems using computers.
- The skills necessary to solve computer-based problems using a high-level programming language.
- An understanding of the component parts of computer systems and how they interrelate.
- An understanding of the internet as a means of communication and its associated risks.
- An understanding of the development and use of automated and emerging technology.

**Book: Click Start: Computer Science for Schools Book 7 (Revised Edition)**

**Authors: Anjna Virmani and Shalini Harisukh**

## Half Yearly Syllabus

Name of the exam	Chapters	Pattern	Marks
Half Yearly Exam	Chapter 1: Network Communication and Mobile OS	True/False, Fill in the blanks, Matching, MCQ, One Sentence Question Answer, Short Questions, Broad Questions, Diagram and Labeling	50
	Chapter 2: Creating Tables in MS Word 2010		
	Chapter 3: MS Excel 2010 Advanced Features		
	Chapter 4: Introduction to Programming Concepts		
CT 1	Chapter 1: Network Communication and Mobile OS	True/False, Fill in the blanks, MCQ, One Sentence Question Answer, Short Questions, and Labeling	15
CT 2	Chapter 4: Introduction to Programming Concepts		15
SBA+ Surprise test			10
Assignment/Lab Work			10
Total			100

### Annual Term Syllabus

Name of the Exam	Chapters	Pattern	Marks
Annual Examination	Chapter 8: Introduction to HTML	True/False, Fill in the blanks, Matching, MCQ, One Sentence Question Answer, Short Questions, Broad Questions, Diagram and Labeling	50
	Chapter 9: Elementary HTML		
	Chapter 12:World Wide Web		
CT 1	Chapter 8: Introduction to HTML	True/False, Fill in the blanks, MCQ, One Sentence Question Answer, Short Questions, and Labeling	15
CT 2	Chapter 12:World Wide Web		15
SBA+ Surprise test			10
Assignment/Lab Work			10
Total			100

\*\*\*Syllabus and question pattern can be changed or altered due to the time frame.

## English Language

**Books:** 1. Cambridge Lower Secondary English- Learner's book 7 by Graham Elsdon with Esther Menon  
 2. Cambridge Lower Secondary English- Workbook 7 by Graham Elsdon with Esther Menon  
 3. General Certificate English by Alan Etherton

**Other materials:** Handouts/worksheets to be provided in class.

### Half Yearly Syllabus

Name of the exam	Chapters	Topics	Marks
CT1	1.3- Train Trouble	Language focus: simple, compound, complex, compound-complex sentence, clause	15
	2.4- Glar the master	Language Focus: Formal, informal, colloquial, contractions.	
	3.2- Predicting the story	Language Focus: Types of Nouns, Adjectives	
	Part- 4 -54 (Words in context)	General Certificate English	
		Writing a monologue/ a spoken drama	
CT2	Part-4-55(Antonyms, synonyms, and homonyms,) 56- pair of words	General Certificate English	15
	4.5- Miniature art	Language focus: Prefix	
	4.2- Small but precious	Language focus: time connectives, noun phrase, verb phrase.	
	5.1- Unusual schools	Language focus- connectives.	
		Writing a flash fiction/ interview/	
Half Yearly Examination	Part-4- 57- Phrasal Verbs 58- Prefixes and meaning	General Certificate English	50
	Part-5- 63-66	General Certificate English	
	Part-2- Comprehension	General Certificate English	
	Part-3- composition	General Certificate English	
	Descriptive- film review 3.5- Writing a review (Cambridge Lower Secondary Learners' Book)	Writing film review/ writing a story	
SBA			10
Assignment			10
Total			100

### Annual Term Syllabus

Name of the Exam	Chapters	Topics	Marks
CT1	6.2 growing up 6.4 Becoming a parent	Language focus: Voice, embedded clauses	15
	6.5 Exploring the world 7.1 The picture gallery	Language Focus: Word choice, metaphor, personification	
		Write a narrative piece/ brochure introduction	
CT2	7.3 Hanna's friend 7.4 The fireplace	Language Focus: simile, noun phrase, prepositional phrase	15
	8.1 In the city	Write a diary entry/ travel article	

Annual Exam	8.4 Bringing the city to life 8.5 City problems 9.1 Jaws 6.6 Changing the world	Language focus: Using punctuation, word forms, figurative language, Words and phrases.	50
	Part-5 77- Prepositions 78-Pronouns 82- Verbs- past tense	General Certificate English	
	Part-2- Comprehension	General Certificate English	
	Writing	Writing a speech, Comprehension	
SBA			10
Assignment			10
Total			100

N.B. Changes in the syllabus can be made if necessary. Relevant handouts will be provided in class.

# English Literature

**Objectives:** The prime goals for these particular literary contents are

1. To develop their analytical skill in a critical manner.
2. Assist the learners to enhance cognitive flexibility, innovation and cultural literacy to incorporate with their entity.
3. To cultivate the linguistic potentials within a proper literary context and discourse

**Books:** 1. Oxford Reading Circle 7  
2. The Merchant of Venice

## Half Yearly Syllabus

Name of the exam	Chapters	Pattern	Marks
Half Yearly Exam	<p><b><u>Stories:</u></b></p> <ol style="list-style-type: none"> <li>1. Meet Tom Sawyer</li> <li>2. Umpiring</li> <li>3. A Drive in the Motor Car</li> </ol> <p><b><u>Poems:</u></b></p> <ol style="list-style-type: none"> <li>1. Stopping by Woods on a Snowy Evening</li> <li>2. Sonnet 18</li> <li>3. Aunt Jennifer's Tiger</li> </ol> <p><b><u>Drama:</u></b></p> <ol style="list-style-type: none"> <li>1. The Merchant of Venice- Act 1 and Act 2</li> </ol>	Broad Question, Short Question, Poem analysis, Character Analysis, lines/ stanza explanation, One word answer, One sentence answer, True/ False, W.M.	50
CT-1	<p><b><u>Stories:</u></b></p> <ol style="list-style-type: none"> <li>1. Meet Tom Sawyer</li> </ol> <p><b><u>Drama:</u></b></p> <ol style="list-style-type: none"> <li>1. The Merchant of Venice- Act 1</li> </ol> <p><b><u>Poem:</u></b></p> <ol style="list-style-type: none"> <li>1. Stopping by Woods on a Snowy Evening</li> </ol>	Broad Question, Short Question, Poem analysis, Character Analysis, lines/ stanza explanation, One word answer, One sentence answer, True/ False, W.M.	15
CT-2	<p><b><u>Drama:</u></b></p> <p>The Merchant of Venice- Act 2 (First half)</p> <p><b><u>Stories:</u></b></p> <p>Umpiring</p> <p><b><u>Poem:</u></b></p> <ol style="list-style-type: none"> <li>1. Ozymandias</li> </ol>	Broad Question, Short Question, Poem analysis, Character Analysis, Lines/ stanza explanation, One word answer, One sentence answer, True/ False, W.M.	15
	SBA		10
	Assignment/ Presentation/ Poster		10
	<b>Total</b>		<b>100</b>

### Annual Term Syllabus

Name of the exam	Chapters	Pattern	Marks
Annual Examination	<b><u>Stories:</u></b> 1. Louise 2. The Yellow Face 3. The Long Exile  <b><u>Poems:</u></b> 1. The Good Morrow 2. The Chimney Sweeper (Innocence) 3. The Chimney Sweeper (Experience)  <b><u>Dramas:</u></b> 1. Merchant of Venice- Act 3, 4, 5	Broad Question, Short Question, Poem analysis, Character Analysis, Lines/ stanza explanation, One word answer, One sentence answer, True/ False, W.M.	50
CT-1	<b><u>Stories:</u></b> 1. Louise <b><u>Poem:</u></b> 1. The Good Morrow <b><u>Drama:</u></b> 1. The Merchant of Venice- Act- 3	Broad Question, Short Question, Poem analysis, Character Analysis, Lines/ stanza explanation, One word answer, One sentence answer, True/ False, W.M.	15
CT-2	<b><u>Drama:</u></b> 1. Merchant of Venice- Act 4 <b><u>Story:</u></b> 1. The Yellow Face <b><u>Poem:</u></b> 1. Hope is the Thing with Feathers	Broad Question, Short Question, Poem analysis, Character Analysis, Lines/ stanza explanation, One word answer, One sentence answer, True/ False, W.M.	15
	SBA		10
	Assignment/ Presentation/ Poster		10
	<b>Total</b>		<b>100</b>

# Geography

## Objectives:

- To know about different forest & coastal areas, their issues, and solutions for better management
- To understand the condition of rural and urban areas and their development in the quality of life
- To study the weather, its various events, and ways to make the most out of it
- To learn about the physical, economic, and social aspects of countries like Kenya and Spain

## Book: Geography in Action (Book 2)

## World Map

### Half Yearly Syllabus

Name of the exam	Chapters	Question Pattern	Marks
Half Yearly Examination	Chapter-1: Global Environment Chapter-3: Rural Development Chapter-5: Kenya	Matching MCQ One Word Q/A One sentence Q/A Question/Answer Drawing and Labelling Complete the table Creative Questions	50
CT-1	Chapter-1: Global Environment	Matching, One sentence Q/A, MCQ, Q/A, Creative Questions	15
CT-2	Chapter-4: Working in the city	Matching, One sentence Q/A, MCQ, Q/A, Creative Questions	15
	SBA		10
	Assignment/Scrapbook/ Poster Making/Presentation		10
	<b>Total</b>		<b>100</b>

### Annual Term Syllabus

Name of the exam	Chapters	Question Pattern	Marks
Annual Examination	Chapter-2: Coastal Environment Chapter-7: Pressures on the Mediterranean Chapter-8: Spain	Matching MCQ One Word Q/A One sentence Q/A Question/Answer Drawing and Labelling Complete the table Creative Questions	50
CT-1	Chapter-2: Coastal Environment	Matching, One sentence Q/A, MCQ, Q/A, Creative Questions	15
CT-2	Chapter-6: Making the most of the weather	Matching, One sentence Q/A, MCQ, Q/A, Creative Questions	15
	SBA		10
	Assignment/Scrapbook/ Poster Making/Presentation		10
	<b>Total</b>		<b>100</b>

\*\*\*\*Syllabus can be changed or altered because of Time Frame.



# History

## Objectives:

1. Understanding the development of humans from the beginnings of Buddhism, Christianity and Islam up to the Middle Ages.
2. To know how East and West connected and Traded.
3. To know the Importance and Effects of The Voyages of Discovery.
4. Understanding and learning about Renaissance periods and it's effects.
5. To know the Importance about the Reformation
6. Taking an innovative approach to the teaching of history.

**Book's Name:** *The Oxford History Project (Book Two) by Peter Moss*

## Half Yearly Syllabus

Name of the exam	Chapters	Question Pattern	Marks
Half Yearly Exam	<b>Chapter 1: Buddhism</b> <ul style="list-style-type: none"> <li><i>The life teaching of Buddha</i></li> <li><i>The spread of Buddhism</i></li> <li><i>Buddhism in China</i></li> <li><i>The effects of Buddhism in China</i></li> </ul> <b>Chapter 2: Christianity</b> <ul style="list-style-type: none"> <li><i>The beginning of Christianity</i></li> <li><i>The spread of Christianity</i></li> <li><i>Christianity in the Dark Ages</i></li> <li><i>The Age of Church Building</i></li> </ul> <b>Chapter 3: Life in the Middle Ages</b> <ul style="list-style-type: none"> <li><i>The Feudal system</i></li> <li><i>The Medieval Village</i></li> <li><i>Town in the Middle Ages</i></li> <li><i>The guilds</i></li> </ul> <b>Chapter 4: Islam</b> <ul style="list-style-type: none"> <li><i>The Beginnings of Islam</i></li> <li><i>The Teaching of Islam</i></li> <li><i>The spread of Islam</i></li> <li><i>The Civilization of Islam I</i></li> <li><i>The Civilization of Islam II: Building and Arts</i></li> </ul>	<ul style="list-style-type: none"> <li>Word meaning</li> <li>True/False</li> <li>Fill in the blanks</li> <li>Multiple choice questions (MCQ)</li> <li>One sentence question answer</li> <li>Short questions,</li> <li>Broad questions</li> <li>Picture description</li> </ul>	50
CT-1	<b>Chapter 1: Buddhism</b> <i>The life teaching of Buddha</i> <i>The spread of Buddhism</i> <i>Buddhism in China</i> <i>The effects of Buddhism in China</i>	<ul style="list-style-type: none"> <li>Word meaning</li> <li>True/False</li> <li>Fill in the blanks</li> <li>Short question</li> <li>One sentence question answer</li> <li>Broad questions</li> </ul>	15
CT-2	<b>Chapter 2: Christianity</b> <i>The beginning of Christianity</i> <i>The spread of Christianity</i> <i>Christianity in the Dark Ages</i> <i>The Age of Church Building</i>	<ul style="list-style-type: none"> <li>Word meaning</li> <li>True/False</li> <li>Fill in the blanks</li> <li>Short question</li> <li>One sentence question answer</li> <li>Broad questions</li> </ul>	15
	SBA		10
	Assignment/Lab Copy/ Presentation/ Scrap Book		10
	<b>Total</b>		<b>100</b>

### Annual Term Syllabus

Name of the Exam	Chapters	Pattern	Marks
Annual Exam	<b>Chapter 5: The contact between East and West</b> <ul style="list-style-type: none"> <li><i>The crusade</i></li> <li><i>What the European Learned from the Arabs</i></li> <li><i>Europe begins to Trade with Asia</i></li> <li><i>The Mongols open up China to the West</i></li> <li><i>The Polos: The west first comes to the East</i></li> </ul> <b>Chapter 6: The voyages of discovery</b> <ul style="list-style-type: none"> <li><i>The voyages of discovery I</i></li> <li><i>The voyages of discovery II</i></li> <li><i>The effects of the voyages discovery: the New World</i></li> <li><i>The effects of discovery: the sea road to the East</i></li> </ul> <b>Chapter 7: The Renaissance</b> <ul style="list-style-type: none"> <li><i>The Renaissance</i></li> <li><i>Why the Renaissance took place</i></li> <li><i>Renaissance building</i></li> <li><i>The art of the Renaissance</i></li> <li><i>Science and technology in the Renaissance</i></li> <li><i>The Renaissance Man: Leonardo da Vinci</i></li> </ul> <b>Chapter 8: The Reformation</b> <ul style="list-style-type: none"> <li><i>The causes of Reformation</i></li> <li><i>The Reformation: Luther and the Protestant Church</i></li> <li><i>The Catholic Church fights back</i></li> </ul>	<ul style="list-style-type: none"> <li>Word meaning</li> <li>True/False</li> <li>Fill in the blanks</li> <li>Multiple choice questions (MCQ)</li> <li>One sentence question answer</li> <li>Short questions,</li> <li>Broad questions</li> <li>Picture description</li> </ul>	50
CT-1	<b>Chapter 5: The contact between East and West</b> <ul style="list-style-type: none"> <li><i>The crusade</i></li> <li><i>What the European Learned from the Arabs</i></li> <li><i>Europe begins to Trade with Asia</i></li> <li><i>The Mongols open up China to the West</i></li> <li><i>The Polos: The west first comes to the East</i></li> </ul>	<ul style="list-style-type: none"> <li>Word meaning</li> <li>True/False</li> <li>Fill in the blanks</li> <li>Short questions</li> <li>One sentence question answer</li> <li>Broad question</li> </ul>	15
CT-2	<b>Chapter 6: The voyages of discovery</b> <ul style="list-style-type: none"> <li><i>The voyages of discovery I</i></li> <li><i>The voyages of discovery II</i></li> <li><i>The effects of the voyages discovery: the New World</i></li> <li><i>The effects of discovery: the sea road to the East</i></li> </ul>	<ul style="list-style-type: none"> <li>Word meaning</li> <li>True/False</li> <li>Fill in the blanks</li> <li>Short questions</li> <li>One sentence question answer</li> <li>Broad question</li> </ul>	15
	SBA		10
	Assignment/Lab Copy/ Presentation/ Scrap Book		10
	<b>Total</b>		<b>100</b>

# Mathematics

## Books:

1. **Cambridge Lower Secondary Mathematics LEARNER'S BOOK 8**  
Authors: Lynn Byrd, Greg Byrd & Chris Pearce
2. **Cambridge Lower Secondary Mathematics WORKBOOK 8**  
Authors: Lynn Byrd, Greg Byrd & Chris Pearce

Half Yearly Syllabus			
Name of the exam	Chapter / Topic	Question Pattern	Marks and Time
Half Yearly Exam	1 Integers (1.1 – 1.4) 2 Expression, formulae and equation (2.1 – 2.4) 3 Place value and rounding (3.2) 5 Angles and constructions (5.1 – 5.2) 7 Fractions (7.1 – 7.2) 8 Shapes and symmetry (8.1 – 8.2) 9 Sequences and functions (9.1 – 9.2)	Structured and unstructured questions	Marks: 50 Time: 1 hr 30 mins
CT-1	1 Integers:(1.1 – 1.3)	Structured and unstructured questions	Marks: 15 Time: 25 mins
CT-2	1 Integers:(1.4) 2 Expression, formulae and equation (2.1 – 2.2)	Structured and unstructured questions	Marks: 15 Time: 25 mins
	SBA		10
	Assignment		10

Annual Term Syllabus			
Name of the exam	Chapter / Topic	Question Pattern	Marks
Annual Exam	2 Expression, formulae and equation (2.5 – 2.6) 5 Angles and constructions (5.3) 8 Shapes and symmetry (8.3) 9 Sequences and functions (9.4) 10 Percentages (10.1) 11 Graphs (11.1 – 11.2) 12 Ratio and proportion (12.1 – 12.2) 13 Probability (13.1) 15 Distance, area and volume (15.1 – 15.2)	Structured and unstructured questions	Marks: 50 Time: 1 hr 30 mins
CT-1	2 Expression, formulae and equation (2.5 – 2.6) 9 Sequences and functions (9.4)	Structured and unstructured questions	Marks: 15 Time: 25 mins
CT-2	5 Angles and constructions (5.3) 10 Percentages (10.1) 13 Probability (13.1)	Structured and unstructured questions	Marks: 15 Time: 25 mins
	SBA		10
	Assignment		10

## Physics

**Objectives:** Our approach in Cambridge Physics encourages learners to be:

**confident**, interested in learning about science, questioning ideas and using scientific language to communicate their views and opinions

**responsible**, working methodically and safely when working alone or collaboratively with others

**reflective**, learning from their experiences and interested in scientific issues that affect the individual, the community and the environment

**innovative**, solving unfamiliar problems confidently and creatively

**engaged**, keen to develop scientific skills, curious about scientific principles and their application in the world.

**Book's Name: Complete Physics for Cambridge IGCSE (Fourth edition) by Stephen Pople**

### Half Yearly Syllabus

Name of the exam	Chapters	Question Pattern	Marks
Half Yearly Exam	Chapter-1: Measurement and units (Unit:1.01 & 1.02) Chapter-2: Forces and motion (Unit:2.01 & 2.02) Chapter-3: Forces and pressure (Unit: 3.01) Chapter-4: Forces and energy (Unit:4.01,4.02 & 4.03) Chapter-5: Thermal effects (Unit:5.01 & 5.02) Chapter -6:Waves and sound (Unit:6.01, 6.02 & 6.03)	<ul style="list-style-type: none"> <li>• True/False</li> <li>• Fill in the blanks</li> <li>• Multiple choice questions (MCQ)</li> <li>• Structured question(short questions, broad question, mathematical problems&amp; drawing diagram)</li> </ul>	50
CT-1	Chapter-1: Measurement and units (Unit:1.01 & 1.02) Chapter-2: Forces and motion (Unit: 2.01)	<ul style="list-style-type: none"> <li>• True/False</li> <li>• Fill in the blanks</li> <li>• Multiple choice questions (MCQ)</li> <li>• Structured question (short questions, broad question, mathematical problems&amp; drawing diagram)</li> </ul>	15
CT-2	Chapter-3: Forces and pressure (Unit: 3.01) Chapter-4: Forces and energy (Unit: 4.01 & 4.02)	<ul style="list-style-type: none"> <li>• True/False</li> <li>• Fill in the blanks</li> <li>• Multiple Choice questions (MCQ)</li> <li>• Structured question(short questions, broad question, mathematical problems &amp; drawing diagram)</li> </ul>	15
	SBA		10
	Assignment/Lab Copy/ Presentation/ Scrap Book		<b>10</b>
	<b>Total</b>		<b>100</b>

### Annual Term Syllabus

Name of the exam	Chapters	Pattern	Marks
Annual Exam	Chapter-5: Thermal effects (Unit: 5.03 & 5.04) Chapter-7: Ray and Waves and (Unit:7.01, 7.02 & 7.03) Chapter-8: Electricity (Unit: 8.01, 8.02 & 8.03) Chapter-9: Magnets and Currents (Unit: 9.01 & 9.02)	<ul style="list-style-type: none"> <li>• True/False</li> <li>• Fill in the blanks</li> <li>• Multiple choice questions (MCQ)</li> <li>• Structured question(short questions, broad question, mathematical problems &amp; drawing diagram)</li> </ul>	50
CT-1	Chapter -5: Thermal effects (Unit: 5.03 & 5.04) Chapter -7: Rays and waves (Unit:7.01)	<ul style="list-style-type: none"> <li>• True/False</li> <li>• Fill in the blanks</li> <li>• Multiple choice questions (MCQ)</li> <li>• Structured question(short questions, broad question, mathematical problems &amp; drawing diagram)</li> </ul>	15
CT-2	Chapter - 7: Ray and waves (Unit:7.02 & 7.03) Chapter - 8: Electricity (Unit: 8.01)	<ul style="list-style-type: none"> <li>• True/False</li> <li>• Fill in the blanks</li> <li>• Multiple choice questions (MCQ)</li> <li>• Structured question(short questions, broad question, mathematical problems &amp; drawing diagram)</li> </ul>	15
	SBA		10
	Assignment/Lab Copy/ Presentation/ Scrap Book		10
	<b>Total</b>		<b>100</b>