### **SYLLABUS PLAN FOR THE SESSION 2025-26**

**CLASS: 10 ENGLISH** 

### The learning objectives of English Language and Literature (Code No. 184) include:

- Communication: Develop the ability to communicate effectively in writing and orally
- Critical thinking: Develop the ability to independently reflect and inquire
- Language skills: Develop the ability to use English in a variety of social settings
- Vocabulary: Expand vocabulary through reading and speaking
- Grammar: Develop an understanding of basic grammar structures
- Reference skills: Learn how to access information using reference materials like dictionaries, thesaurus, and the internet
- Reading: Develop curiosity and creativity through reading
- Writing: Develop broad writing skills and the ability to structure ideas coherently
- Listening: Develop the ability to understand what is heard, including statements, questions, instructions, and commands
- Cultural awareness: Develop an appreciation of other varieties of English and the culture they reflect

APRIL	MAY	JULY
FIRST FLIGHT A letter to GOD Dust of snow (poem) Fire & Ice (poem) FOOTPRINTS WITHOUT FEET A Triumph of surgery The Thief's story FORMAL LETTER	FIRST FLIGHT  1. Nelson Mandela- A long walk to freedom  FOOTPRINTS WITHOUT FEET The Midnight Visitor  2. DATA INTERPRETATION GRAMMAR PRACTICE	FIRST FLIGHT  1. A Tiger in the Zoo (Poem)  2. Two stories about Flying  3. How to tell Wild Animals  4. From the Diary of Anne Frank  5. The Ball Poem  FOOTPRINTS WITHOUT FEET  1. A Question of Trust  2.  SPEAKING SKILLS
AUGUST	SEPTEMBER	OCTOBER
FIRST FLIGHT  1. Amanda (Poem) 2. Glimpses of India 3. The Proposal  FOOTPRINTS WITHOUT FEET 1. Footprints Without Feet	FIRST FLIGHT  1. Mijbil the Otter  Half Yearly	FIRST FLIGHT  1. Trees (Poem)  2. Madam rides The Bus  3. Fog (Poem)  FOOTPRINTS WITHOUT FEET  1. The making of A Scientist  2. The Necklace  3. Bholi
NOVEMBER	DECEMBER	JANUARY
FIRST FLIGHT  1. The Tale of Custard the Dragon (Poem)  2. For Anne Gregory (Poem)  3. The Sermon at Benares  4. FOOTPRINTS WITHOUT FEET  1. The Book that Saved the Earth	PRE-BOARD 1	PRE-BOARD 2 February Board Exam.

PA1 SYLLABUS	1. A letter to GOD, 2. Dust of snow (poem), 3. Fire & Ice (poem) 4. A Triumph of surgery, 5 Nelson Mandela- A long walk to freedom. 7. Formal Letter, 8. Grammer		
HALF YEARLY SYLLABUS	FIRST FLIGHT  1. A letter to GOD 2. Dust of snow (poem) 3. Fire & Ice (poem) 4. Nelson Mandela- A long walk to freedom 5. A Tiger in the Zoo (Poem) 6. Two stories about Flying 7. How to tell Wild Animals 8. From the Diary of Anne Frank 9. The Ball Poem 10. Amanda (Poem) 11. Glimpses of India 12. The Proposal 13. Mijbil the Otter  FOOTPRINTS WITHOUT FEET 1. A Triumph of surgery 2. The Thief's story 3. The Midnight Visitor 4. A Question of Trust 5. Footprints Without Feet  Reading Comprehension  Writing tasks and Grammar: 1. Letter to the Editor, 2. Letter of complaint, 3. Letter of order, 4. Analysis of data (graph/pie chart etc). 5. Fill ups, 6. Editing/Omission, 7. Reported Speech		
PRE-BOARD 1	Complete Syllabus		
PRE-BOARD 2	Complete Syllabus		
FINAL	Complete Syllabus		

# SYLLABUS PLAN FOR THE SESSION 2025-26 CLASS: 10 SUBJECT: HINDI

## **LEARNING OBJECTIVES:**

- दैनिक जीवन में हिंदी में समझने-बोलने के साथ-साथ लिखने की क्षमता का विकास करना।
- हिंदी के किशोर-साहित्य, अखबार व पत्रिकाओं को पढ़कर समझ पाना और उसका आनंद उठाने की क्षमता का विकास करना।
- हिंदी के ज़रिए अपने अनुभव संसार को लिखकर सहज अभिव्यक्ति कर पाने में सक्षम बनाना।
- कविता, कहानी तथा घटनाओं को रोचक ढंग से लिखना।
- भाषा एवं साहित्य को समझने एवं आत्मसात करने की दक्षता का विकास।

APRIL	MAY	JULY
स्पर्श : बड़े भाई साहब, कबीर की साखियाँ व्याकरण : वाक्य रूपांतरण, समास (द्विगु, द्वंद्व), लघुकथा, अनुच्छेद	<b>MAY</b> स्पर्श : मीरा के पद संचयन : हरिहर काका	JULY स्पर्श : डायरी का एक पन्ना, मनुष्यता, तताँरा वामीरो कथा व्याकरण : पदबंध
AUGUST	SEPTEMBER	OCTOBER
स्पर्श : तोप, पर्वत प्रदेश में पावस, तीसरी कसम के शिल्पकार शैलेंद्र संचयन : सपनों के से दिन व्याकरण : समास, सूचना लेखन, विज्ञापन लेखन, ई - मेल लेखन, वाचन कौशल	स्पर्श : अब कहाँ दूसरों के दुख से दुखी होने वाले व्याकरण : श्रवण कौशल , औपचारिक पत्र	स्पर्श : पतझड़ में टूटी पतियाँ,कारतूस, कर चले हम फ़िदा, आत्मत्राण
NOVEMBER	DECEMBER	JANUARY
संचयन : टोपी शुक्ला व्याकरण : पुनरावृत्ति	स्पर्श : पुनरावृत्ति व्याकरण : पुनरावृत्ति Pre-Board 1	Pre-Board 2
FEBRUARY		

Final Exam	

PA1	स्पर्श - बड़े भाई साहब, कबीर की साखियाँ संचयन - हरिहर काका व्याकरण - समास (द्विगु, द्वंद्व), वाक्य रुपांतरण, पढ़े हुए पाठों पर आधारित मुहावरे लघुकथा/अनुच्छेद लेखन
HALF YEARLY	स्पर्श भाग 2 बड़े भाई साहब, डायरी का एक पन्ना, तताँरा वामीरो कथा, तीसरी कसम के शिल्पकार शैलेंद्र, कबीर की साखियाँ, मीरा के पद, मनुष्यता, पर्वत प्रदेश में पावस संचयन भाग 2 हरिहर काका सपनों के से दिन व्याकरण पदबंध, रचना के आधार पर वाक्य रूपांतरण, मुहावरे, समास,अपिठत गद्यांश, अनुच्छेद लेखन, पत्र लेखन, सूचना लेखन, विज्ञापन लेखन, कहानी लेखन, ई-मेल लेखन
PA2	Class 10 Hindi Syllabus For Pre Board 1  स्पर्श भाग 2  डायरी का एक पन्ना, तताँरा वामीरो कथा, तीसरी कसम के शिल्पकार शैलेंद्र, अब कहां दूसरों के दुख में दुखी होने वाले, पतझर में टूटी पितयां ( गिन्नी का सोना , झेन की देन), कारतूस मीरा के पद, मनुष्यता, पर्वत प्रदेश में पावस, तोप ,कर चले हम फिदा, आत्मत्राण संचयन भाग 2  सपनों के से दिन टोपी शुक्ला  ट्याकरण  पदबंध, रचना के आधार पर वाक्य रूपांतरण, मुहावरे, समास  अपठित गद्यांश,  अनुच्छेद लेखन, पत्र लेखन( औपचारिक), सूचना लेखन, विज्ञापन लेखन, कहानी लेखन, ई-मेल लेखन
FINAL	Class 10 Hindi Pre Board 2 Full Syllabus

# SYLLABUS PLAN FOR THE SESSION 2025-26 CLASS: 10; SUBJECT: INFORMATION TECHNOLOGY

### **LEARNING OBJECTIVES:**

Students will be able to:

Develop effective verbal and non-verbal communication skills, active listening, speaking, and presentation skills. Understand the importance of feedback and improve interpersonal communication.

Enhance self-awareness, self-regulation, and self-motivation. Learn time management, goal setting, and stress management techniques. Cultivate personal and professional growth mindsets.

Understand the basics of Information and Communication Technology (ICT). Gain proficiency in using digital tools and platforms for communication and productivity. Learn safe, responsible, and ethical use of ICT resources.

Develop an entrepreneurial mindset and understanding of business fundamentals. Learn problem-solving, critical thinking, and innovation techniques. Understand financial literacy and risk management in business.

Understand the importance of sustainable practices and environmental conservation. Learn about the green economy and green jobs. Promote sustainable development and ecofriendly initiatives.

Master advanced document creation, formatting, and management skills. Learn to use templates, styles, tables, and images effectively. Understand document collaboration and review features.

Learn advanced data analysis using Scenarios and Goal Seek, automate tasks with macros, and manage linked data across spreadsheets. Gain skills in securely sharing and reviewing spreadsheets for effective collaboration and feedback.

Learn to design, create, and manage databases. Understand data querying, reporting, and relational database concepts. Develop skills in creating forms, reports, and managing data integrity.

Understand workplace safety, health, and security protocols. Learn hazard identification, risk assessment, and emergency response planning. Promote a culture of health, safety, and well-being at the workplace.

APRIL	MAY	JULY
Electronic Spreadsheet (Advanced) using LibreOffice Calc	Electronic Spreadsheet (Advanced) using LibreOffice Calc contd ICT Skills-II	Entrepreneurial Skills-II Digital Documentation(Advanced) using LibreOffice Writer
AUGUST	SEPTEMBER	OCTOBER
Digital Documentation(Advanced) using LibreOffice Writer contd Self-Management Skills-II	Database Management System using LibreOffice Base	Database Management System using LibreOffice Base contd
NOVEMBER	DECEMBER	JANUARY
Green Skills-II Maintain Healthy, Safe and Secure Working Environment Green Skills-II	Pre Board - 1	Pre Board - 2
FEBRUARY		
Board Exams		

PA1	Electronic Spreadsheet (Advanced) using LibreOffice Calc, ICT Skills-II
HALF YEARLY	Electronic Spreadsheet (Advanced) using LibreOffice Calc, ICT Skills-II, Digital Documentation(Advanced) using LibreOffice Writer, Database Management System using LibreOffice Base,Entrepreneur Skills
PreBoard	Electronic Spreadsheet (Advanced) using LibreOffice Calc, ICT Skills-II, Digital Documentation(Advanced) using LibreOffice Writer, Database Management System using LibreOffice Base, Maintain Healthy, Safe and Secure Working Environment, Communication Skills-II, Self-Management Skills-II, Entrepreneurial Skills-II, Green Skills-II
FINAL	Electronic Spreadsheet (Advanced) using LibreOffice Calc, ICT Skills-II, Digital Documentation(Advanced) using LibreOffice Writer, Database Management System using LibreOffice Base, Maintain Healthy, Safe and Secure Working Environment, Communication Skills-II, Self-Management Skills-II, Entrepreneurial Skills-II, Green Skills-II

# SYLLABUS PLAN FOR THE SESSION 2025-26 CLASS: 10

**SUBJECT: MATHEMATICS** 

## **LEARNING OBJECTIVES:**

### The learner should be able to:

- solve problems in different contexts and at different levels
- use logical deduction and mathematical reasoning to write proofs
- develop patience and persistence when solving problems
- communicate mathematical ideas in writing
- develop accuracy and efficiency in fundamental processes
- develop critical thinking skills
- develop an understanding of mathematical theory

APRIL	MAY	JULY
CH 3 Pair of Linear Equations in Two Variables CH 1 Real Numbers	CH 2 Polynomials CH 4 Quadratic Equations PEROIDIC ASSESSMENT 1	CH 5 Arithmetic Progression CH 6 Triangles
AUGUST	SEPTEMBER	OCTOBER
CH14 Probability CH 8 Introduction to Trigonometry	HALF YEARLY EXAMINATION CH 9 Applications of Trigonometry	CH7 Coordinate Geometry CH 13 Statistics CH 12 Surface Areas and Volumes
NOVEMBER	DECEMBER	JANUARY
CH 12 Surface Areas and	DECEMBER  CH 11 Areas related to Circles	<b>JANUARY</b> Revision
CH 12 Surface Areas and Volumes(contd)	CH 11 Areas related to Circles	Revision

PA1	1.CH 1 Real Numbers 2.CH 2 Polynomials 3.CH 3 Pair of Linear Equations in Two Variables
HALF YEARLY	1.CH 1 Real Numbers 2.CH 2 Polynomials 3.CH 3 Pair of Linear Equations in Two Variables 4.CH 4 Quadratic Equations 5.CH 5 Arithmetic Progression 6.CH 6 Triangles 7.CH 8 Introduction to Trigonometry 8.CH14 Probability
PB I	1.CH 5 Arithmetic Progression 2.CH 6 Triangles 3.CH7 Coordinate Geometry

	4.CH 8 Introduction to Trigonometry 5.CH 9 Applications of Trigonometry 6.CH 10 Circles 7.CH 12 Surface Areas and Volumes 8.CH 13 Statistics 9.CH14 Probability
PBII	CH 1-14(FULL SYLLABUS)

### ST. JOHN'S HIGH SCHOOL

CLASS: 10th

## **SUBJECT: MSFC**

## **SYLLABUS PLAN FOR THE SESSION 2025-26**

### **LEARNINGOBJECTIVES:**

The Multi-Skill Foundation Course offered under the CBSE Class 10 curriculum is designed to help students acquire practical, transferable skills that can enhance their employability and life skills. Here are the learning outcomes for the course, which focus on developing both technical and non-technical skills:

## 1. Developing Practical Skills:

- **Hands-on Learning:** Students are encouraged to learn through practical experience and engage in activities that require real-world application of knowledge.
- **Skill Building:** Students will develop foundational skills in areas such as communication, problem-solving, and teamwork, which are essential for any career.

### 2. Understanding the World of Work:

- Career Awareness: Students gain insight into various career options and the skills required to succeed in these fields. This includes knowledge about different industries like hospitality, retail, IT, health care, etc.
- **Workplace Etiquette:** The course teaches important professional behaviors such as time management, teamwork, and conflict resolution.

APRIL	MAY	JULY
Workshop & Engineering Techniques	Workshop & Engineering Techniques	Workshop & Engineering Techniques
Session 1: Introduction of Engineering Drawing Instruments Energy and Environment	Session 2: Engineering Drawing (Orthographic & Isometric Projection)	Session 4: Introduction To Engineering Measurement Instruments
Session 1: Introduction to Electrical Techniques and	Session 3: Safety Precautions in Engineering Workshop	Session 5: Types of GI Pipe Fittings
Practices	Energy and Environment	Energy and Environment
Gardening, Nursery and Agricultural Techniques Session 1: Nursery Technique	Session 2: Introduction of Electric Pump, Dol Starter, And Inverter	Session 4: Demonstrate The Functioning and Operation of a Petrol or Diesel Engine
Personal Health and Hygiene	Session 3: Solar Energy	Session 5: Bio Gas Concept
Session 1: Balanced Diet	Gardening, Nursery and Agricultural Techniques	and Use Gardening, Nursery and Agricultural Techniques
	Session 2: Irrigation & Water Conservation Methods	Session 3: Interpreting Result
	Personal Health and Hygiene	of Soil Testing.
	Session 2: Personal Health & Hygiene and	Sessions 4: Introduction to Dairy Technique
	Ticalui & Trygicile alid	Personal Health and Hygiene

AugustSeptemberOctoberWorkshop & Engineering TechniquesHalf Yearly ExamsWorkshop & Engineering TechniquesSession 6: Welding Technique & Welding Joint TestSession 8: Making of RCC Column Session 9: Costing of ConstructionSession 7: Basic Techniques in BuildingEnergy and Environment Session 8: Land Survey MethodEnergy and Environment Session 6: Water Conservation ConceptGardening, Nursery and Agricultural Techniques Revision and Practices
Techniques Session 6: Welding Technique & Session 8: Making of RCC Column Welding Joint Test Session 7: Basic Techniques in Building Energy and Environment Session 6: Water Conservation  Techniques Session 8: Making of RCC Column Session 9: Costing of Construction Energy and Environment Session 8: Land Survey Method Gardening, Nursery and Agricultural Techniques Revision and Practices
Session 7: Rainfall Measurement Method  Gardening, Nursery and Agricultural Techniques Session 5: Prepare Fodder for Animals  Personal Health and Hygiene Session 5: Prepare Fodder Session 6: Pollution Session 6: Pollution Sources, Effects And Solutions And Water Quality  Personal Health and Hygiene Session 7: Food Products ( Handling Of Food Products , Perishable & Non-Perishable Food, Packed & Loose Food And Fresh & Stale Food Product  Product  Personal Health and Hygiene Session 7: Food Products ( Handling Of Food Products , Perishable & Non-Perishable Food, Packed & Loose Food And Fresh & Stale Food Product
Testing December January
Workshop & Engineering Techniques Session 8: Making of RCC Column 48 Session 9: Costing of Construction Energy and Environment Revision and Practices  Revision And Practical's Practical's  Revision And Practical's
Gardening, Nursery and Agricultural Techniques Session 10: Innovative Gardening (Urban School)  Personal Health and Hygiene Session 8: Flow Chart
FEBRUARY MARCH

PRE BOARDS	Final Exams	

PA 1	SESSION 1 OF WET,EE, GNAT AND PHH
HALF YEARLY	WET SESSION 1,2,3,4,5,6,7
	EE SESSION 1,2,3,4,5,6,7
	GNAT SESSION 1,2,3,4,5
	PHH SESSION 1,2,3,4,5,6
PA 2	WET SESSION 8,9
	EE SESSION 7,8
	GNAT SESSION 4,5
	FHH SESSION 6,7
FINAL EXAMS	FULL SYLLABUS

# SYLLABUS PLAN FOR THE SESSION 2025 -26 CLASS 10. SUBJECT PUNJABI

### LEARNING OBJECTIVES:

- Develops the capacity for effective communication using language skill for description and analysis and response.
- Appreciate the language and literary and cultural heritage in the related to language by exploring the various forms of literary devices (simile metaphor personification (alankar), idioms, proverbs), variety of literature and use them in writing.
- Develops the ability to recognize basic linguistic aspects ( writes prose , poetry using appropriate style and language.

APRIL ਕਵਿਤਾ : ਸੋ ਕਿਉ ਮੰਦਾ ਆਖਿਐ ਕਹਾਣੀ : ਕੁਲਫੀ ਵਿਆਕਰਨ: ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਚਿੱਤਰ ਵਰਨਣ, ਬਿਨੈ-ਪੱਤਰ	MAY ਕਵਿਤਾ : ਕਿਰਪਾ ਕਰਿ ਕੈ ਬਖਿਸ਼ ਲੈਹੁ ਵਾਰਤਕ : ਘਰ ਦਾ ਪਿਆਰ ਕਹਾਣੀ: ਅੰਗ- ਸੰਗ ਵਿਆਕਰਨ: ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ ਕ,ਖ ਲੇਖ: ਵਿਚਾਰ ਪ੍ਰਧਾਨ	JULY ਕਵਿਤਾ : ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ ਵਾਰਤਕ : ਬੋਲੀ ਵਿਆਕਰਨ: ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਮੁਹਾਵਰੇ ਗ ,ਘ ਨਿੱਜੀ ਪੱਤਰ
AUGUST ਇਕਾਂਗੀ: ਜਫਰਨਾਮਾ ਵਾਰਤਕ:ਪ੍ਰਾਰਥਨਾ, ਵਿਆਕਰਨ:ਅਣਡਿੱਠਾ ਪੈਰਾ,ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਚਿੱਤਰ ਵਰਨਣ ਦੁਹਰਾਈ ਕਾਰਜ	SEPTEMBER ਦੁਹਰਾਈ ਕਾਰਜ Half yearly exam	OCTOBER ਕਵਿਤਾ : ਸਤਿ ਗੁਰੂ ਨਾਨਕ ਪ੍ਰਗਟਿਆ ਵਾਰਤਕ : ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ ਕਹਾਣੀ: ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ ਵਿਆਕਨ: ਮੁਹਾਵਰੇ ਚ,ਛ,ਜ
NOVEMBER ਕਵਿਤਾ : ਜੰਗ ਦਾ ਹਾਲ ਵਾਰਤਕ : ਤੁਰਨ ਦਾ ਹੁਨਰ ਇਕਾਂਗੀ: ਦੂਜਾ ਵਿਆਹ ਵਿਆਕਨ:ਮੁਹਾਵਰੇ ਝ ਦੁਹਰਾਈ ਕਾਰਜ	DECEMBER PRE- BOARD 1 EXAM SYLLABUS FROM APRIL TO NOVEMBER ( AS PER CBSE)	JANUARY PRE-BOARD 2 EXAM
FEBRUARY BOARD EXAM	MARCH -	

PA1 : ਕਵਿਤਾ : ਸੋ ਕਿਉ ਮੰਦਾ ਆਖਿਐ

ਕਹਾਣੀ : ਕਲਫੀ

ਵਾਰਤਕ: ਘਰ ਦਾ ਪਿਆਰ

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ਵਿਆਕਰਨ: ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹਅਰਥਕ ਸ਼ਬਦ, ਮਹਾਵਰੇ ਕ,ਖ, ਬਿਨੈ-ਪੱਤਰ
HALF YEARLY:
ਪੜਨ - ਕੋਸ਼ਲ (Reading Skill)
ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ
 ਸਾਹਿਤ ਭਾਗ
 ਕਾਵਿ- ਰਚਨਾਵਾਂ :- ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖਿਐ , ਕਿਰਪਾ ਕਰ ਕੈ ਬਖਸਿ ਲੈਹੁ, ਤੁੰ ਮੇਰਾ
    ਪਿਤਾ ਤੁੰ ਹੈ ਮੇਰਾ ਮਾਤਾ
 ਵਾਰਤਕ:- ਘਰ ਦਾ ਪਿਆਰ, ਬੋਲੀ, ਪਾਰਥਨਾ,
 ਕਹਾਣੀ:- ਕੁਲਫ਼ੀ, ਅੰਗ- ਸੰਗ
ਇਕਾਂਗੀ:- ਜ਼ਫ਼ਰਨਾਮਾ.
 ਵਿਆਕਰਨ
 ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ, ਕਿਰਿਆ-ਵਿਸ਼ੇਸ਼ਣ, ਅਗੇਤਰ -ਪਿਛੇਤਰ,
    ਮੁਹਾਵਰੇ( ਕ ਤੋਂ ਘ ਤੱਕ )
  ਲਿਖਣ ਕੋਸ਼ਲ
   ਲੇਖ - ਰਚਨਾ:- (ਵਿਚਾਰ - ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ )
  ਪੱਤਰ - ਰਚਨਾ - (ਨਿੱਜੀ ਅਤੇ ਬਿਨੈ- ਪੱਤਰ )
  ਚਿੱਤਰ ਵਰਨਣ
PA2 :ਪੜ੍ਹਨ - ਕੈਸ਼ਲ (Reading Skill)
ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ
ਕਵਿਤਾ : ਸਤਿ ਗੁਰੂ ਨਾਨਕ ਪ੍ਰਗਟਿਆ
ਵਾਰਤਕ : ਪ੍ਰਾਰਥਨਾ, ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ
ਕਹਾਣੀ: ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ
ਇਕਾਂਗੀ : ਦੂਜਾ ਵਿਆਹ
ਵਿਆਕਰਨ: ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ, ਕਿਰਿਆ-ਵਿਸ਼ੇਸ਼ਣ, ਅਗੇਤਰ -ਪਿਛੇਤਰ,
    ਮੁਹਾਵਰੇ( ਚ ਤੋਂ ਝ ਤੱਕ )
  ਲਿਖਣ ਕੋਸ਼ਲ
   ਲੇਖ - ਰਚਨਾ:- (ਵਿਚਾਰ - ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ)
  ਪੱਤਰ - ਰਚਨਾ - (ਨਿੱਜੀ ਅਤੇ ਬਿਨੈ- ਪੱਤਰ )
  ਚਿੱਤਰ ਵਰਨਣ
PRE-BOARD 1:SYLLABUS FROM APRIL TO NOVEMBER (AS PER CBSE)
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PRE BOARD 2:SYLLABUS FROM APRIL TO NOVEMBER ( AS PER CBSE)

FINAL: SYLLABUS FROM APRIL TO NOVEMBER (AS PER CBSE)

### SUBJECT ENRICHMENT:

Project: ਤਿਪੂਰਾ ਅਤੇ ਮਿਜੋਰਮ ਦੇ ਸਭਿਆਚਾਰ ਉਤੇ ਅਧਾਰਿਤ

ਸੁਣਨ ਕੈਂਸ਼ਲ ਗਤੀਵਿਧੀ ( ਪੈਰਾ ਸੁਣ ਕੇ ਪ੍ਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਓ) speaking skill: ਬੋਲਣ ਕੈਂਸ਼ਲ (ਇਕ ਰਾਤ ਮੇਰੇ ਸੁਪਨੇ ਵਿੱਚ ਧਰਤੀ ਤੋਂ ਪਾਣੀ ਮੁਕ ਗਿਆ... )

Portfolio: ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਅਤੇ ਤਿਉਹਾਰ

Multiple Assessments: Oral test, MCQ ,Poetry Recitation, Class test, Revision tests,

Role

## SYLLABUS PLAN FOR THE SESSION 2025-26 CLASS: 10; SUBJECT: SCIENCE

### **LEARNING OUTCOMES:**

Students will be able to

**differentiate between** materials, objects, organisms, phenomena, and processes, based on, properties and characteristics, such as, autotrophic and heterotrophic nutrition, biodegradable and non-biodegradable substances, various types of reactions, strong and weak acids and bases, acidic, basic, and neutral salts using different indicators, real and virtual images, etc

**classify** materials, objects, organisms, phenomena, and processes, based on properties and characteristics, such as, metals and non-metals, acid and bases on the basis of their physical and chemical properties **plan and conduct investigations and experiments** to arrive at and verify the facts, principles, phenomena, or to seek answers to queries on their own, such as, investigate conditions necessary for rusting, test the conductivity of various solutions, compare the foaming capacity of different types of soap samples, verify laws of reflection and refraction of light, Ohm's law, etc.

**relate processes and phenomena** with causes and effects, such as, hormones with their functions, tooth decay with pH of saliva, growth of plants with pH of the soil, survival of aquatic life with pH of water, blue colour of sky with scattering of light, deflection of compass needle due to magnetic effect of electric current, etc.

**explain processes and phenomena**, such as, nutrition in human beings and plants, transportation in plants and animals, extraction of metals from ores, displacement of metals from their salt solutions on the basis of reactivity series, of stars, formation of rainbow, etc.

draw labelled diagrams, flow charts, concept maps, and graphs, such as, digestive, respiratory, circulatory, excretory, and reproductive systems, electrolysis of water, electron dot structure of atoms and molecules, flowchart for extraction of metals from ores, ray diagrams, magnetic field lines, etc.

**analyse and interpret data, graphs, and figures**, such as, melting and boiling points of substances to differentiate between covalent and ionic compounds, pH of solutions to predict the nature of substances, V-I graphs, ray diagrams, etc.

**calculate using the data given**, such as, number of atoms in reactants and products to balance a chemical equation, resistance of a system of resistors, power of a lens, electric power, etc.

**use scientific conventions to represent units** of various quantities, symbols, formulae, and equations, such as, balanced chemical equation by using symbols and physical states of substances, sign convention in optics, SI units, etc.

handle tools and laboratory apparatus properly; measures physical quantities using appropriate apparatus, instruments, and devices, such as, pH of substances using pH paper, electric current and potential difference using ammeter and voltmeter, etc.

**apply scientific concepts** in daily life and solving problems, such as, suggest precautions to prevent sexually transmitted infections, uses appropriate electrical plugs (5/15A) for different electrical devices, uses vegetative propagation to develop saplings in gardens, perform exercise to keep in good health, avoid using appliances responsible for ozone layer depletion, apply concept of decomposition reaction of baking soda to make spongy cakes, etc.

**derive** formulae, equations, and laws, such as, equivalent resistance of resistors in series and parallel, etc **draw conclusion**, such as, traits or features are inherited through genes present on chromosomes, a new species originates through evolutionary processes, water is made up of hydrogen and oxygen, potential difference across a metal conductor is proportional to the electric current flowing through it, etc. **take initiative** to know about scientific discoveries and inventions, such as, Mendel's contribution in understanding the concept of inheritance, Oersted's discovery that electricity and magnetism are related,

discovery of relation between potential difference across a metal conductor and the electric current flowing through it by Ohm, etc.

**exhibit creativity** in designing models using eco-friendly resources, such as, working model of respiratory, digestive, and excretory systems, formation of diamond, graphite, and Buckminsterfullerene **exhibit values** of honesty, objectivity, rational thinking, and freedom from myth and superstitious beliefs while taking decisions, respect for life, etc., such as, report and record experimental data accurately, says no to consumption of alcohol and drugs, sensitise others about its effect on physical and mental health, sensitise for blood and organ donations, understand the consequences of pre-natal sex determination, etc. **communicate** the findings and conclusions effectively, such as, those derived from experiments, activities, and projects orally and inwritten form using appropriate figures, tables, graphs, and digital forms, etc.

make efforts to conserve environment realising the inter- dependency and interrelationship in the biotic and abiotic factors of environment, such as, appreciates and promotes segregation of biodegradable and non-biodegradable wastes, minimise the use of plastics, take appropriate steps to promote sustainable management of resources in day-today life, advocate use of fuels which produce less pollutants, use energy efficient electric devices, use fossil fuels judiciously, etc.

APRIL	MAY	JULY
Chapter 1: Chemical Reactions and Equations	Chapter 2: Acids, Bases and Salts	Chapter 2: Acids, Bases and Salts
Chapter 9: Light – Reflection and Refraction	Chapter 9: Light – Reflection and Refraction	Chapter 9: Light – Reflection and Refraction
Chapter 5: Life Processes	Chapter 5: Life Processes	Chapter 6: Control and Coordination
-		
AUGUST	SEPTEMBER	OCTOBER
Chapter 10: Human Eye and The Colourful World  Chapter 6: Control and Coordination	Half Yearly Examination	Chapter 3: Metals and Nonmetals  Chapter 7: How do Organisms Reproduce  Chapter 11: Electricity
NOVEMBER	DECEMBER	JANUARY
Chapter 4: Carbon and Its Compounds Chapter 11: Electricity (to finish)	Chapter 12: Magnetic Effects of Electric Current (to finish)  Chapter 9: Heredity (to finish)	Pre-Board 2
Chapter 12: Magnetic Effects of Electric Current	Chapter 7. Heredity (to minsh)	FEBRUARY
Chapter 13: Our Environment Chapter 9: Heredity	Pre-Board 1	Board Examination

PA1	Chapter 1: Chemical Reactions and Equations Chapter 5: Life Processes (Nutrition) Chapter 9: Light - Reflection
HALF YEARLY	Chapter 1: Chemical Reactions and Equations Chapter 2: Acids, Bases and Salts Chapter 5: Life Processes Chapter 6: Control and Coordination Chapter 9: Light- Reflection and Refraction Chapter 10: The Human Eye and Colourful World
PREBOARD 1	Chapter 1: Chemical Reactions and Equations Chapter 2: Acids, Bases and Salts Chapter 3: Metals and Non-metals Chapter 4: Carbon and its Compounds Chapter 5: Life Processes Chapter 6: Control and Coordination Chapter 7: How do Organisms Reproduce Chapter 9: Light – Reflection and Refraction Chapter 10: Human Eye and Colourful World Chapter 11: Electricity Chapter 13: Our Environment
PREBOARD 2	Chapter 1: Chemical Reactions and Equations Chapter 2: Acids, Bases and Salts Chapter 3: Metals and Non-metals Chapter 4: Carbon and its Compounds Chapter 5: Life Processes Chapter 6: Control and Coordination Chapter 7: How do Organisms Reproduce Chapter 8: Heredity Chapter 9: Light – Reflection and Refraction Chapter 10: Human Eye and Colourful World Chapter 11: Electricity Chapter 12: Magnetic Effects of Electric Current Chapter 13: Our Environment

# SYLLABUS PLAN FOR THE SESSION 2025-26 CLASS: 10; SUBJECT: SOCIAL STUDIES

### **LEARNING OBJECTIVES:**

### **History:**

- Understand the impact of colonialism on India and the growth of nationalism.
- Analyze the causes, events, and effects of key revolutions and movements like the French Revolution, the Indian National Movement, and World War I & II.
- Examine the role of leaders and reformers in shaping modern nations.

### Geography:

- Learn about the major physical features of the earth, including landforms, climate, and resources.
- Study the distribution and utilization of natural resources like minerals, forests, and water.
- Analyze environmental issues like pollution, conservation, and sustainable development.
- · Map skills

**Political Science:** • Understand the role of democracy, its principles, and functioning.

- Study the political system in India, including the Constitution, elections, and the roles of various institutions.
- Learn about the global political scenario, including international relations and organizations.

**Economics:** • Study economic development and planning in India.

- Understand concepts like poverty, unemployment, and the role of the government in economic growth.
- Learn about economic policies, including trade, agriculture, and industrialization

APRIL	MAY	JULY
CH 1 POWER SHARING (C) CH 1 DEVELOPMENT (E) CH 1 RESOURCES AND DEVELOPMENT (G)	CH 2 FEDERALISM (C) CH-1 NATIONALISM IN EUROPE (H) PA 1	CH 2 FOREST RESOURCES (G) CH 3 WATER RESOURCES (G) CH 2 SECTORS OF THE ECONOMY (E)
AUGUST	SEPTEMBER	OCTOBER
CH 4 AGRICULTURE (G) CH 3 GENDER CASTE & RELIGION CH-2 NATIONALISM IN INDIA(H) CH-3 INDUSTRIALIZATION (H)	CH 3 MONEY & CREDIT (E) CH 3 The Making of a Global World (To be evaluated in the Board Examination Subtopics: 1 to 1.3 Pre Modern World to Conquest, disease and trade) PA 2	CH 4 GLOBALIZATION & THE ECO. (E) CH 4 PRINT CULTURE (H)
NOVEMBER	DECEMBER	JANUARY
CH 5 POLITICAL PARTIES ( C) CH -6 OUTCOMES OF DEMOCRACY (c ) CH-5 MINERAL RESOURCES (G)	CH 6 MANUFACTURING INDUSTRIES CH 7 LIFELINES OF NATIONAL ECONOMY (Only map pointing to be evaluated in the Board Examination) PRE-BOARD 1	CH-5 MAKING OF GLOBAL WORLD
FEBRUARY		
BOARDS		

PA1	CH 1 POWER SHARING (C) CH 1 DEVELOPMENT (E) CH 1 RESOURCES AND DEVELOPMENT (G) CH-1 NATIONALISM IN EUROPE (H)
HALF YEARLY	CH 1 POWER SHARING (C) CH 1 DEVELOPMENT (E) CH 1 RESOURCES AND DEVELOPMENT (G) CH 2 FEDERALISM (C) CH-1 NATIONALISM IN EUROPE (H) CH 2 FOREST RESOURCES (G) CH 3 WATER RESOURCES (G) CH 2 SECTORS OF THE ECONOMY (E) CH 4 AGRICULTURE (G) CH 3 GENDER CASTE & RELIGION CH-2 NATIONALISM IN INDIA(H) CH-3 INDUSTRIALIZATION (H) CH 3 MONEY & CREDIT (E)
PREBOARD 1	CH 1 POWER SHARING (C) CH 1 DEVELOPMENT (E) CH 1 RESOURCES AND DEVELOPMENT (G) CH 2 FEDERALISM (C) CH-1 NATIONALISM IN EUROPE (H) CH 2 FOREST RESOURCES (G) CH 3 WATER RESOURCES (G) CH 2 SECTORS OF THE ECONOMY (E) CH 4 AGRICULTURE (G) CH 3 GENDER CASTE & RELIGION CH-2 NATIONALISM IN INDIA(H) CH-3 INDUSTRIALIZATION (H) CH 3 MONEY & CREDIT (E) CH 4 GLOBALIZATION & THE ECO. (E) CH 4 PRINT CULTURE (H) CH 4 POLITICAL PARTIES (C) CH -5 OUTCOMES OF DEMOCRACY (c) CH-5 MINERAL RESOURCES (G)
PREBOARD 2	FULL SYLLABUS CH 1 POWER SHARING (C) CH 1 DEVELOPMENT (E) CH 1 RESOURCES AND DEVELOPMENT (G) CH 2 FEDERALISM (C) CH-1 NATIONALISM IN EUROPE (H) CH 2 FOREST RESOURCES (G) CH 3 WATER RESOURCES (G) CH 2 SECTORS OF THE ECONOMY (E) CH 4 AGRICULTURE (G) CH 3 GENDER CASTE & RELIGION(C)

CH-2 NATIONALISM IN INDIA(H)
CH-3 INDUSTRIALIZATION (H)
CH 3 MONEY & CREDIT (E)
CH 4 GLOBALIZATION & THE ECO. (E )
CH 4 PRINT CULTURE ( H)
CH 4 POLITICAL PARTIES ( C)
CH -5 OUTCOMES OF DEMOCRACY (c )
CH-5 MINERAL RESOURCES (G)
CH-6 MANUFACTURING INDUSTRIES (G)s

### **MAP WORK**

### History Nationalism in India

- I. Congress sessions:
  - 1920 Calcutta
  - 1920 Nagpur
  - 1927 Madras session
- II. 3 Satyagraha movements:
  - Kheda
  - Champaran
  - Ahmedabad mill workers

### III. Jallianwala Bagh

IV. Dandi March

## **Geography Resources and Development**

**Identify Major Soil Types** 

## Water Resources Locating and Labeling:

- Salal
- Bhakra Nangal
- Tehri
- Rana Pratap Sagar
- Sardar Sarovar
- Hirakund
- Nagarjun Sagar
- Tungabhadra

### Agriculture

## Identify:

- Major areas of Rice and Wheat
- Largest/Major producer states of Sugarcane, Tea, Coffee,
- Rubber, Cotton and Jute

### **Minerals and Energy Resources**

Identify:

Iron Ore Mines

- Mayurbhanj
- Durg
- Bailadila
- Bellary
- Kudremukh

Coal Mines

- Raniganj
- Bokaro
- Talcher
- Neyveli

### Oil Fields

- Digboi
- Naharkatia
- Mumbai High
- Bassien
- Kalol
- Ankaleshwar

Locate and label: Power Plants Thermal

- Namrup
- Singrauli
- Ramagundam

#### Nuclear

- Narora
- Kakrapara
- Tarapur
- Kalpakkam

### **Manufacturing Industries**

- Manufacturing Industries (Locating and labelling only)
- Cotton textile Industries: a. Mumbai, b. Indore, c. Surat, d. Kanpur, e. Coimbatore
- Iron and Steel Plants: a. Durgapur, b. Bokaro, c. Jamshedpur, d. Bhilai, e. Vijayanagar, f. Salem
- Software technology Parks: a. Noida, b. Gandhinagar, c. Mumbai, d. Pune, e. Hyderabad, f. Bengaluru, g. Chennai,h. Thiruvananthapuram

## **Lifelines of National Economy**

Locating and Labeling

- a. Major Sea Ports
  - Kandla
  - Mumbai
  - Marmagao
  - New Mangalore
  - Kochi
  - Tuticorin
  - Chennai
  - Visakhapatnam
  - Paradip
  - Haldia

## b. International Airports

- Amritsar (Raja Sansi-Sri Guru Ram Das ji)
- Delhi (Indira Gandhi)
- Mumbai (Chhatrapati Shivaji)
- Chennai (Meenambakkam)
- Kolkata (Netaji Subhash Chandra Bose)

• Hyderabad (Rajiv Gandhi)

## Note

- 1. Items of Locating and Labelling may also be given for Identification.
- 2. The Maps available in the website of Govt. of India may be used.