

APEEJAY SCHOOL, BHUBANESWAR

ANNUAL CURRICULUM PLAN FOR THE SESSION: 2026-27 CLASS-X

Dear Parents,

Greetings from Apeejay!

Please find the Annual Curriculum Plan attached. The planning flow may vary depending on the observation and celebration in the school.

NOTE-*Class -X Syllabus and Examinations will be as per the CBSE guidelines - <https://cbseacademic.nic.in/>

SUBJECT: MATHEMATICS(SUBJECT CODE 041-STANDARD,241-BASIC)

SYLLABUS FOR MATHEMATICS
Chapter 1 Real Numbers. (PT-1) (CBT-1) (HY)
Chapter 2 Polynomials.(PT-1) (CBT-1)(HY)
Chapter 3 Pair of Linear Equations in Two Variables.(PT-1)(CBT-1)(HY)
Chapter 4 Quadratic Equations.(CBT-1)(HY)
Chapter 5 Arithmetic Progressions.(CBT-1) (HY)
Chapter 6 Triangles.(HY)
Chapter 7 Coordinate Geometry. (HY)
Chapter 8 Introduction to Trigonometry.

Chapter 9 Some Application of Trigonometry.

Chapter 10 Circles.

Chapter 11 Areas Related to Circles.

Chapter 12 Surface Areas and Volumes.

Chapter 13 Statistics.

Chapter 14 Probability.

(ALL SYLLABUS WILL COME IN THE PRE-BOARD/ANNUAL / BOARD EXAMINATION)

MONTH	SUBJECT: MATHEMATICS CHAPTERS /TOPICS TO BE COVERED,	LEARNING OUTCOME
MARCH	Chapter 1 Real Numbers.	❖ The Learner: Generalises properties of numbers and relations among them. ❖ Evolves results - Fundamental Theorem of Arithmetic and applies them to solve problems related to real life context. ❖ Proves $\sqrt{2}$, $\sqrt{3}$ etc. as irrational numbers. ❖ Justifies the condition on rational numbers to be terminating decimals or non-terminating repeating decimals. Skills: Logical deductions, Critical thinking
APRIL	Chapter 2 Polynomials. Chapter 3 Pair of Linear Equations in Two Variables	❖ Recalls general form of linear and quadratic polynomials and finds zeros of polynomial by graph, where it intersects the x-axis. ❖ Creates relationship between the zeros of the quadratic polynomial and its coefficients. ❖ Calculates zeros of the polynomial of degree more than 2. Skills: Analytical thinking, Observational skill. ❖ Recalls and defines general form of linear equations of two variables and expresses different pair of linear equations in two variables in general form. ❖ Draws graph of linear equations of two variables to solve word problems. ❖ Determines whether ordered pair (x, y) is a solution of pair of equations. ❖ Understands to solve pair of equations by the methods of Substitution and Elimination. Verifies the type of solution of equations by using three conditions.

		❖ Solves word problems of daily life situations. Skills : Accuracy, Critical thinking, Verification.
MAY	Chapter 4 Quadratic Equations.	❖ Recalls the concept of quadratic polynomial and correlates with quadratic equation. ❖ Represents the equation in general form as $ax^2 + bx + c = 0$ where $a, b, c \in \mathbb{R}$ and $a \neq 0$ ❖ Finds roots of quadratic equations by different methods - Factorisation and Completing the Square. ❖ Calculates discriminant to find nature of the roots. ❖ Solves quadratic equations by quadratic formula. Skills: Recognition, Problem solving, Analytical thinking
JUNE	Chapter 4 Quadratic Equations.	
	Chapter 5 Arithmetic Progressions.	❖ Recognises the pattern in a given series. Understands the term common difference and its importance in AP. ❖ Identifies the first term and common difference to form an AP. ❖ Applies the formulas and calculates nth term of an AP and the sum up to nth term of an AP. ❖ Develops strategies to apply the concepts of AP to daily life situations. Skills: Deductive reasoning, Logical reasoning
JULY	Chapter 5 Arithmetic Progressions.	
	Chapter 6 Coordinate Geometry. Chapter 7 Introduction to Trigonometry.	❖ Recalls the Cartesian plane and locates points in it. ❖ Derives distance and section formulas and applies them to calculate a) Distance between two points in a plane. b) The coordinates of a point which divides the line segment joining of two points internally in the given ratio. ❖ Finds the coordinates of the mid-point and checks the collinearity of the points by section formula. Skills: Verification, Problem solving
AUGUST	Chapter 8 Some Applications of Trigonometry.	❖ Visualises eye movement while observing an object. ❖ Acquires knowledge of line of sight, horizontal line which make angle of elevation and angle of depression. ❖ Draws figures of the problems by making use of angles of elevation and depression and applies trigonometric ratios to reach the solutions.

		❖ Applies the concept of trigonometry in solving problems of daily life context like finding heights of different structures and distances between them. Skills: Observational skill, Logical thinking, Problem solving
	Chapter 9 Circles.	❖ Demonstrates three possibilities for intersection of a line and a circle in a plane and then defines tangent and secant to circle ❖ Understands the results of circle and proves the theorem - 2 tangents drawn from external point are equal in length, geometrically and practically. ❖ Applies the theorems in various problems. Skills: Drawing skill, Analytical thinking, Justification
SEPTEMBER	Chapter 10 Areas Related to Circles.	❖ Recalls the concept of circumference of circle and solves problems of daily life situations. ❖ Identifies and applies the terms major/minor sector, major/minor segment, angle subtended by the arc at the centre. ❖ Applies the formulas of area of sector, segment and length of an arc in the problems. ❖ Calculates area of combined plane figures. Skills: Observational skill, Problem solving skill, Critical thinking
	Chapter 11 Areas Related to Circles.	
OCTOBER	Chapter 12 Surface Areas and Volumes.	❖ Recalls solid figures and formulas of their C.S.A, T.S.A and volumes. Identifies combined solid figures. ❖ Calculates surface area and volume of combined solid figures by using formulas and general understanding. ❖ Transforms a solid shape to another solid and compares and analyzes their surface area and volume. ❖ Uses the concepts of S.A. and volume for variety of 3-D objects to apply in real life situations. Skills: Recognition of 3-D structure, Correlation, Computational skill
	Chapter 13 Statistics.	❖ Recalls the basic terms of Statistics. Calculates mean of grouped data by different methods - direct, assumed mean

		method. ❖ Determines the modal class and median class to find mode and median of grouped data respectively. ❖ Applies formulas of median and mode and solves problems of daily life situations. Skills: Conceptual thinking, Presentation , Investigation
NOVEMBER	Chapter 1 Probability	❖ Associates probability as a chance and uses formula to find probability of an event. ❖ Verifies the sum of all probabilities of all the elementary events is 1. Justifies that for any E, E' stands for not E and shows $P(E) + P(E') = 1$. ❖ Validate the maximum and minimum values of probability i.e. $0 \leq P(E) \leq 1$ ❖ Applies the concepts to solve problems of daily life situations. Skills: Decision making, Extract, Analytical thinking
DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	Pre- Board Examinations & Board Examinations	

QUESTION PAPER DESIGN/BLEUPRINT

SUBJECT: MATHEMATICS

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE - 4 MARKS	5 MARKS	TOTAL
PT-1	11	3	3	1	2	40
CBT-1/PT-2	1x40					40
HY/PT-3	20	5	6	3	4	80
PRE BOARD EXAMINATIONS & BOARD EXAMINATION	AS PER THE CBSE GUIDELINES					80

SUBJECT: ENGLISH(SUBJECT CODE 184)

SYLLABUS FOR ENGLISH

FIRST FLIGHT(PROSE)

1. A letter to God(**PT 1**)
2. Nelson Mandela - Long Walk to Freedom(**PT 1**)
3. Two Stories About Flying(**CBT 1**)
4. From the Diary of Anne Frank(**CBT 1**)
5. Glimpses of India(**HY**)

FIRST FLIGHT(POEM)

1. Dust of Snow(**PT 1**)
2. Fire and Ice(**PT 1**)
3. A tiger in the Zoo(**CBT 1**)
4. How to Tell Wild Animals
5. The Ball Poem

FOOTPRINT WITHOUT FEET

1. A triumph of Surgery(**PT 1**)
2. The Thief's Story(**CBT 1**)
3. The Midnight Visitor(**CBT 1**)
4. A Question of Trust

GRAMMAR

Determiners (**PT 1**)(**CBT1**)

Tenses

Modals

READING

Unseen passage/Case base passage(MCQ/CBT) (**PT 1**)(**CBT 1**)(**HY**)

WRITING

Formal letter

writing(**PT**

1)(**CBT 1**)

ASSESSMENT I

FIRST FLIGHT(PROSE)

8. Mijibil the otter
9. Madam rides the bus
10. The sermon at Benaras
11. The proposal(Play)

FIRST FLIGHT(POEM)

6. Amanda
7. The trees
8. Fog
9. The tale of custard the Dragon
10. For Anne Gregory

FOOTPRINT

WITHOUT FEET

5. Footprints Without Feet
6. The making of a Scientist
7. The necklace
8. Bholi
9. The Book That Saved the Earth

GRAMMAR

Reported speech

Commands and

Requests

Statements

Questions

Subject-ver

b concord

READING

WORDS AND EXPRESSION Unit I, II,III, IV HY - ALL THE ABOVE PROSE, POETRY, GRAMMAR AND WRITING WILL COME IN HALF YEARLY EXAMINATION.	Unseen passage/Case base passage(MCQ) (PB) ASSESSMENT I WORDS AND EXPRESSION Unit V,VI,VII,VIII, IX WRITING Analytical Paragraph(PB) (ALL SYLLABUS WILL COME IN THE PRE-BOARD / BOARD EXAMINATION)
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MONTH	CHAPTERS /TOPICS TO BE COVERED, SUBJECT: ENGLISH	LEARNING OUTCOME
APRIL	1. A letter to God 2. Nelson Mandela - Long Walk to Freedom 3. Two Stories About Flying 4. A triumph of Surgery 5. A tiger in the zoo 6. Dust and snow 7. Fire and ice I. Determiners	Analyze the theme and moral value .Summarize the chapter, analyse characters(post master and Lencho) and situations.Relate the historical narrative to the present context recall the history of apartheid relate the context of the narrative to SDGs Compose a poem on a similar theme (conservation).Appreciate the poem and identify various poetic devices.Infer the theme of the given composition
MAY	8.How to Tell Wild Animals 9.From the Diary of Anne Frank 10. The ball poem 11. The thief's story	Analyze the theme and moral values.Summarize the chapter .Facilitates self learning to become independent learners. Question and articulate their point of view. Define and understand the usage of all 12 tenses.
JUNE	II Tenses 12. A Question of Trust 13. Footprints Without Feet 14. Amanda II. Modals I. Formal Letter(Editorial letter, complaint letter, placing order)	Identify various modals and use them in grammatically correct sentences.Understand the differences between all modals.
JULY	15. Glimpses of India 16.The midnight visitor 17. Footprints without feet III. Modals II. Analytical Paragraph	Glimpses of India showcase the diversity of India. Through this chapter a student will learn the diversity and culture of India.
AUGUST	18. The making of scientists 19. The Necklace 20. The trees 21. Mijibil the otter 22. Fog	Students will analyze the chapter and understand the concept. They will learn more about the social norms.
SEPTEMBER	23. Madam ride the bus	Students will engage their cognitive skills for a

	24. The tale of custard the dragon 25. The Necklace IV. Subject verb agreement V. Reported Speech	better understanding of the chapter. Revise the rules for reported speech. Transform the given sentence in indirect speech.
OCTOBER	26.Bholi 27.The book that saved the Earth 28. The Sermon at Benares 29. The proposal (Play) 30. For Anne Gregory	Summarize the story, analyze the character of Bholi. List out the difficult word meanings.Relate it to the present day social context.
NOVEMBER	Revision	
DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	Pre- Board Examinations & Board Examinations	

**QUESTION PAPER DESIGN/BLUE
PRINT SUBJECT: ENGLISH**

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	1x15		3x5	2x5	40
CBT-1/PT-2	1x15		3x5	2x5	40
HY/PT-3	As per the CBSE				80
PRE BOARD EXAMINATIONS & BOARD EXAMINATION	AS PER THE CBSE GUIDELINES				80

SUBJECT: SCIENCE(SUBJECT CODE 086)

SYLLABUS FOR SCIENCE	
PT-1	PHY-1. LIGHT CHEM-1 -CHEMICAL REACTION AND EQUATIONS BIO- 1. LIFE PROCESSES (TILL TRANSPORTATION)
CBT-1	PHY-1. LIGHT 2.HUMAN EYE AND COLOURFUL WORLD(Till taught) CHEM-1 -CHEMICAL REACTION AND EQUATIONS 2-ACIDS BASES & SALTS BIO-1. LIFE PROCESSES 2. CONTROL AND COORDINATION IN ANIMALS AND PLANTS
HY	PHY-1. LIGHT 2.HUMAN EYE AND COLOURFUL WORLD 3.ELECTRICITY(Till taught) CHEM-1 -CHEMICAL REACTION AND EQUATIONS 2-ACIDS BASES & SALTS 3-METALS & NON-METALS BIO-1. LIFE PROCESSES 2. CONTROL AND COORDINATION IN ANIMALS AND PLANTS

3.HOW DO ORGANISMS REPRODUCE (TILL TAUGHT)

PB-1,2

PHY-1-LIGHT

2-HUMAN EYE AND COLOURFUL WORLD

3-ELECTRICITY

4.MAGNETIC EFFECTS OF CURRENT

CHEM- 1-CHEMICAL REACTION AND EQUATIONS

2-ACIDS BASES & SALTS

3-METALS & NON-METALS

4-CARBON AND ITS COMPOUNDS

BIO- 1. LIFE PROCESSES

2. CONTROL AND COORDINATION IN ANIMALS AND PLANTS

3.HOW DO ORGANISMS REPRODUCE

4.HEREDITY

5.OUR ENVIRONMENT

6.NATURAL RESOURCES(will not be assessed in the year-end/Board Examination)

NOTE-(ALL SYLLABUS WILL COME IN THE PREBOARD / BOARD EXAMINATION)

MONTH	CHAPTERS /TOPICS TO BE COVERED, SUBJECT: SCIENCE	LEARNING OUTCOME
APRIL	PHY-LIGHT CHEM-CHEMICAL REACTIONS AND EQUATIONS BIO-LIFE PROCESSES	<u>PHYSICS</u> Students will be able to learn about 1) Study the characteristics of image formation in plane mirrors. 2) Study the laws of reflection 3) Differentiate between real and virtual images. 4) Compare the types of spherical mirrors. 5) Draw ray diagrams for image formation by Spherical Mirrors (concave and convex mirror) 6) Solve numericals using mirror formula 7) Study the laws of refraction <u>CHEMISTRY</u> Students will be able to learn about 1. Types of changes 2. Balancing of chemical Equation 3. Energetics of chemical reaction 4. Types of reaction such as 5. Combination & decomposition 6. Displacement & Double displacement 7. Corrosion & Rancidity <u>BIOLOGY</u> 1. Know about mode of nutrition in different living organisms. 2. How does the process of photosynthesis occur in green plants? 3. Know about the digestive system of human beings. 4. Process of respiration in human being and the parts involved in respiration.

MAY	PHY-LIGHT CHEMICAL REACTIONS AND EQUATIONS BIO_Life processes	<u>PHYSICS</u> Students will be able to learn about 8)Observe the effect of refraction in daily life. 9)Compare the types of spherical lens. 10)Draw ray diagrams for image formation by Spherical lens (concave and convex lens) 11)Solve numericals using lens formula. 12)Determine the power of the lens <u>CHEMISTRY</u> Students will be able to learn 1)Write the chemical equations correctly 2)Mention the states & reaction conditions 3)Distinguish between types of reaction 4)Answer practical based question 5) Answer CBQ type question <u>BIOLOGY</u> 5.Detail study about transport of water and food in the case of plants . 6.Transportation of nutrients in human beings. 7.Structure of human heart and mode of double circulation.
JUNE	PHY-HUMAN EYE AND COLOURFUL WORLD CHEM-ACIDS BASES &	<u>PHYSICS</u> Students will be able to learn about 1)Human Eye structure

	SALTS BIO-LIFE PROCESSES	2) Defects of vision and its correction. <u>CHEMISTRY</u> 1. Learn about types of acids, bases & salts. 2. Differentiate between strong & weak acids & bases 3. Physical and chemical properties of acids & Bases 4. Role of indicators in identification of acids & bases <u>BIOLOGY</u> 8. Detail structure of human excretory system. 9. Mechanism of urine formation in human beings. 10. process of dialysis. 11. Detail about different excretory products of plants.
JULY	PHY-HUMAN EYE AND COLOURFUL WORLD CHEM-ACIDS BASES & SALTS BIO-CONTROL AND COORDINATION IN ANIMALS AND PLANTS	<u>PHYSICS</u> Students will be able to learn about 3) Discover that white light is a mixture of colours and appreciate that the dispersion is caused by the difference in angles of deviation caused by a prism for different colours 4) Correlate dispersion, refraction to certain observations in daily life and in nature like rainbow 5) Correlate atmospheric refraction and scattering to certain observations in daily life and in nature like twinkling of stars, blue colour of sky etc <u>CHEMISTRY</u> 1. Types of salts 2. Formation of salts 3. Sodium Salts 4. Calcium Salts <u>BIOLOGY</u> 12. Structure of human brain and Functions of different parts of the brain.

		13.Detail structure and functions of nerve cell or neuron. 14.Know the concept of Reflex action and reflex arc. 15.Detail about the endocrine glands ,their secretions and Functions in human being. 16.Detail about different plant hormones and their functions.
AUGUST	PHY- ELECTRICITY CHEM-METALS AND NON METALS BIO-HOW DO ORGANISMS REPRODUCE?	<u>PHYSICS</u> Students will be able to learn about 1)Define electric current, potential difference, resistance, resistivity and power. 2)Deduce Ohm's law and verify it experimentally. 3)Solve numericals on combination of resistors in series and parallel. <u>CHEMISTRY</u> 1) compare and contrast the physical properties of metals and nonmetals 2) interpret and explain the varying degree of reactivity that metals display towards air water and acids through description and equations 3) describe formation of ionic compounds, give explanation for the properties shown by ionic compounds <u>BIOLOGY</u> 17.Know the concept of asexual and sexual reproduction. 18.Different methods of asexual reproduction 19.sexual reproduction in human being. 20.Get the concept of menstrual cycle.
SEPTEMBER	PHY-ELECTRICITY/MAGNETIC EFFECTS OF CURRENT CHEM-METALS AND NON METALS	<u>PHYSICS</u> Students will be able to learn about 4)Derive and state the joules law of heating and solve

	BIO-HEREDITY	numericals based on it. 5)Find an expression for electric power and derive a commercial unit of electrical energy. <u>MEC</u> 1)Analyse the concept of magnetic field and demonstrate its presence using a bar magnet. 2)Learn the properties of magnetic field lines. 3)Discuss the magnetic field around a straight current carrying conductor, a circular loop, a solenoid and an electromagnet. 4)State and apply right hand thumb rule to find the direction of magnetic field. <u>CHEMISTRY</u> Students will be able to know about 1)Chemical properties of non-metals 2)Thermite reaction 3)Purification of metals 4)Calcination 5)Roasting 6)Electrometallurgy /Electrolytic refining
OCTOBER	PHY-MAGNETIC EFFECTS OF CURRENT CHEM-CARBON AND ITS COMPOUNDS BIO- OUR ENVIRONMENT	<u>PHYSICS</u> Students will be able to learn about 5)Study the force on a current carrying conductor in a magnetic field. 6) State and apply Fleming's left hand rule to determine the direction of force produced <u>CHEMISTRY</u> 1)1)draw electron dot structures of some simple carbon

		compounds -covalent bonding. 2)provide IUPAC names and write the structural formula of the carbon compounds of simple hydrocarbons 2)1. To understand various properties of carbon compounds, cleaning action of soap, action of soap on hard and soft water.. 2) To apply concept in daily life. 3) To differentiate between soap and detergent. 4)to know structure of soap and detergent 5) To understand cleaning action of soap, action of soap on hard and soft water.. 6) To apply concepts in daily life. 7)To differentiate between soap and detergent.
NOVEMBER	PHY-MAGNETIC EFFECTS OF CURRENT , REVISION CHEM-CARBON AND ITS COMPOUNDS BIO- NATURAL RESOURCES	<u>PHYSICS</u> Students will be able to learn about 5)Study the force on a current carrying conductor in a magnetic field. 6) State and apply Fleming's left hand rule to determine the direction of force produced
DECEMBER	PHY-REVISION CHEM-REVISION BIO-REVISION	
JANUARY	PHY-REVISION CHEM-REVISION BIO-REVISION	
FEBRUARY	Pre- Board Examinations & Board Examinations	

QUESTION PAPER DESIGN/BLEUPRINT

SUBJECT: SCIENCE

TYPE OF EXAM	OBJECTIVE 1 MARK	ASSERTION- REASON	CASE STUDY/SOU RCE BASE 4 MARKS	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	5 MARKS	TOTAL
PT-1	P-1, C-1, B-1=3	P-1,C-1,B-1 = 3	B-1	P-1, C-1, B-1=3	P-1, C-1, B-1=3	P-1,C-1,B- 1=3	40
CBT-1/PT-2	P-12x1, C-12x1, B-16x1						40
HY/PT-3	As per CBSE	X	X	X	X	X	80
PRE BOARD EXAMINATIONS & BOARD EXAMINATION	AS PER THE CBSE GUIDELINES						80

SUBJECT: SOCIAL SCIENCE(SUBJECT CODE 087)

SYLLABUS FOR SOCIAL SCIENCE

History 1.The Rise of Nationalism in Europe [PT-1] MAP: 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 2.Nationalism in India [CBT-1] 3.The Making of a Global World [HY]	History 4.The Age of Industrialization (To be assessed as part of Periodic Assessment only) 5.. Print Culture and the Modern World Political Science 4. Political Parties 5..Outcomes of Democracy
Political Science 1.Power Sharing [PT-1] 2.Federalism [CBT-1] 3. Gender, Religion, and Caste [HY] Geography 1. Resources and Development [PT-1] MAP: Resources and Development- Identify: Major Soil Types 2.Forest and Wildlife Resources [CBT-1] 3. Water resources [HY] MAP: Water Resources- Locating and Labeling: Salal, Bhakra Nangal, Tehri, Rana Pratap Sagar, Sardar Sarovar, Hirakud, Nagarjuna Sagar, Tungabhadra 4.Agriculture [HY] MAP: Agriculture- Identify:	Geography 5. Minerals and Energy Resources MAP: Identify: a. Iron Ore mines: Mayurbhanj, Durg, Bailadila Bellary, Kudremukh b. Coal Mines: Raniganj, Bokaro, Talcher, Neyveli c. Oil Fields: Digboi, Naharkatia, Mumbai High, Bassien, Kalol, Ankaleshwar Locate & label: Power Plants- a. Thermal, Namrup, Singrauli, Ramagundam b. Nuclear: Narora, Kakrapara, Tarapur, Kalpakkam 6. Manufacturing industries - MAP: Manufacturing Industries-Manufacturing Industries (Locating and Labeling only) Cotton Textile Industries: Mumbai, Indore, Surat, Kanpur, Coimbatore Iron and Steel Plants: a. Durgapur, Bokaro, Jamshedpur, Bhilai, Vijayanagar, Salem Software Technology Parks: Noida, Gandhinagar, Mumbai, Pune,

Major areas of Rice and Wheat, Largest/ Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute Economics 1. Development [PT-1] 2. Sectors of Indian Economy [CBT-1] 3. Money and credit [HY] HALF YEARLY Geography -HY, PT-1 AND CBT-1 portions Economics - HY, PT-1 AND CBT-1 portions History - HY, PT-1 AND CBT-1 portions Pol.sci- HY, PT-1 AND CBT-1 portions	Hyderabad, Bengaluru, Chennai, Thiruvananthapuram 7. Lifelines of National Economy(Only map pointing to be evaluated in the Board Examination) Interdisciplinary project as part of multiple assessments (Internally assessed for 5 marks) MAP: Lifelines of National Economy- Locating and Labeling: Major sea ports: Kandla, Mumbai, Marmagao, New Mangalore, Kochi, Tuticorin, Chennai, Visakhapatnam, Paradip MAP: International Airports: Amritsar (Raja Sansi - Sri Guru Ram Das jee), Delhi (Indira Gandhi), Mumbai (Chhatrapati Shivaji), Chennai (MeenamBakkam), Kolkata (Netaji Subhash Chandra Bose), Hyderabad (Rajiv Gandhi) Economics 4. Globalization and the Indian Economy. 5. Consumer Rights (Project)
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NOTE-(ALL SYLLABUS WILL COME IN THE PREBOARD / BOARD EXAMINATION)

MONTH	CHAPTERS /TOPICS TO BE COVERED,	LEARNING OUTCOME
MARCH	His: The Rise of Nationalism in Europe,	H: Infer how the French Revolution had an impact on the European countries in the making of the nation state.
	Geo: Resources and Development Eco: Development	G: Students will be able to Know the resources of the country, importance of conservation of the resources, Sensitize measures to check its wastage & preserve for future. E: Students will be able to Know to Give respect to different developmental goals. Sensitivity of inequalities in India. Realizing the harmonious existence of Individual & National goals for development.
APRIL	His: The Rise of Nationalism in Europe,	H: Enumerate and Evaluate the validity of the nature of the diverse social movements of the time.
	Geo: Resources and Development Forest and Wildlife Resources Eco: Development	G: Students will be able to Know the resources of the country, importance of conservation of the resources, Sensitize measures to check its wastage & preserve for future. G: Students to know about the importance of biodiversity in ecological system recognise the categories of different species on the basis of their existence understand the causes of the depletion of flora and fauna E: Students will be able to Know to Give respect to different developmental goals. Sensitivity of inequalities in India. Realizing the harmonious existence of Individual & National goals for development.
MAY	SUMMER VACATION	
JUNE	His: Nationalism in India	

	Pol.sc: Power Sharing Geo: Forest and Wildlife Resource	H: Illustrate various facts of Nationalistic movements that ushered in the sense of collective Belonging. PS: Students will analyze and infer the challenges faced by Belgium and Sri Lanka in ensuring Power Sharing. G: Students to know about the importance of biodiversity in ecological system recognise the categories of different species on the basis of their existence understand the causes of the depletion of flora and fauna
	Water Resources	G: Students to the importance of water as elixir of life Rationalize the usage of water in terms of quality and quantity, aware of the conservation and management of water resources Correlate water scarcity with availability of consumable water
	Eco: Sectors of the Indian Economy.	E: Students realize the importance of economic activities in the growth and development of a country, Sensitize the students towards growing economic inequalities in our country, and contribute to the various sectors of the economy.
JULY	His: Federalism	
	The Making of a Global World Geo: Water Resources	H: Analyze and infer how federalism is being practiced in India. H: Summer size the changes that transformed the world in terms of economy , political. cultural and technological areas. G: Students to the importance of water as elixir of life Rationalize the usage of water in terms of quality and quantity, aware of the conservation and management of water resources Correlate water scarcity with availability of consumable water
	Agriculture	G: Students know the importance of food in the world. Realize the problems of food security. Visualize the population and relate it to the food available in the world.
	Eco: Sectors of the Indian Economy	E: students realize the importance of economic activities in the growth and development of a country, Sensitize the students towards growing economic inequalities in our country, and contribute to the various sectors of the economy.

AUGUST	His: The making of a Global World,	H: Depict the global interconnectedness from the pretty modern to the present day.
	Geo: Minerals and Energy Resources	G: Students to know the distribution of minerals in India and world and their uses, understand the need to conserve minerals and energy resources and resources To make them aware about the importance of conservation of minerals and energy resources
	Eco: Money and credit	E: Students will be to understand the function of money, recognise the significance of modern forms of money, to realize the virtuous and vicious aspects of credit, to develop the spirit of inquiry and research
SEPTEMBER	Pol.sc: Gender, Religion and Caste	PS: Enumerates how the differences in gender, religion and caste impact the practicing healthy or otherwise in a Democracy. G: Students know the importance of manufacturing industries in its economic growth. Get familiarized how the industries contribute to national economic growth. Analyze the factors responsible for environmental degradation. Sensitized learner about the importance of environmental pollution.
	Geo: Manufacturing Industries	
	Eco: Globalization, and the Indian Economy.	E: Students to understand the importance of technology in determining the economic status of a locality Realizes how the availability of such facilities makes the lives of the residents more convenient
OCTOBER	His: The Age of Industrialisation	H: Enumerate the features of Pre and post economic, political Social features of PRA and post industrialization.
	Geo: Lifelines of National Economy	G: Students will be able to locate airports and Seaports.
	Eco: Consumer Rights	E: understands various ways of consumer exploitation in the market and steps taken by consumer groups to protect their interest.
NOVEMBER	Political Parties	PS: Enumerates the role, purpose and number of political parties in a Democratic country like India.
DECEMBER	Print Culture and Modern World	
JANUARY	Outcomes of Democracy	
FEBRUARY	Revision, Pre-Board Examinations & Board Examinations	

QUESTION PAPER DESIGN/BLEUPRINT
SUBJECT: SOCIAL SCIENCE

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	VSA-1×10= 10	SA-2×6 =12	SA-3×6 =18	X	40
CBT-1/PT-2	HIS- 1×10 PS- 1×10 GEO- 1×10 ECO -1×10	X	X	X	40
HY/PT-3	As per CBSE Board Pattern	X	X	X	80
PRE BOARD EXAMINATIONS & BOARD EXAMINATION	AS PER THE CBSE GUIDELINES				80

SUBJECT: L2-HINDI (SUBJECT CODE - 085)

SYLLABUS FOR HINDI

स्पर्श भाग - 2

(पद्य) -

- 1 - साखी (कबीर)
- 2 - पद (मीरा)
- 3 - मनुष्यता
- 4 - पर्वत प्रदेश में पावस
- 5 - तोप
- 6 - कर चले हम फिदा
- 7 - आत्मत्राण

गद्य -

- 1 - बड़े भाई साहब
- 2 - डायरी का एक पन्ना
- 3 - तताँरा - वामीरो कथा
- 4 - तीसरी कसम के शिल्पकार शैलेंद्र
- 5 - अब कहाँ दूसरे के दुख से दुःखी होने वाले
- 6 - पतझर में टूटी पत्तियाँ
- 7 - कारतूस

संचयन भाग - 2

PT -1

स्पर्श - बड़े भाई साहब , साखी (कबीर), मीरा के पद

संचयन - हरिहर काका

व्याकरण - पदबंध, रचना के आधार पर वाक्य के भेद , मुहावरें

लेखन - अनुच्छेद लेखन , पत्र लेखन

अपठित गद्यांश , पठित गद्यांश , पठित पद्यांश

CBT - 1

स्पर्श - डायरी का एक पन्ना , मनुष्यता , तोप , बड़े भाई साहब , साखी

संचयन - हरिहर काका

व्याकरण - समास , मुहावरें

लेखन - विज्ञापन लेखन, ईमेल लेखन

अपठित गद्यांश , पठित गद्यांश , पठित पद्यांश

HALF YEARLY EXAM -

स्पर्श -

गद्य - बड़े भाई साहब , डायरी का एक पन्ना , तताँरा वामीरो कथा, तीसरी कसम के शिल्पकार शैलेंद्र

1 - हरिहर काका 2 - सपनों के - से दिन 3 - टोपी शुक्ला व्याकरण - 1 - पदबंध 2 - रचना के आधार पर वाक्य के भेद 3 - समास 4 - मुहावरे लेखन - 1 - अनुच्छेद लेखन 2 - पत्र लेखन (औपचारिक पत्र) 3 - ईमेल लेखन 4 - विज्ञापन लेखन 5 - सूचना लेखन 6 - लघु कथा लेखन अपठित गद्यांश , पठित गद्यांश , पठित पद्यांश ।	पद्य - साखी (कबीर), मीरा के पद , मनुष्यता, पर्वत प्रदेश में पावस, तोप संचयन - हरिहर काका , सपनों के से दिन व्याकरण - पदबंध, रचना के आधार पर वाक्य के भेद , समास, मुहावरे लेखन - अनुच्छेद लेखन, पत्र लेखन, ईमेल लेखन , विज्ञापन लेखन, सूचना लेखन , लघु कथा लेखन । अपठित गद्यांश , पठित गद्यांश , पठित पद्यांश । PRE BOARD - स्पर्श - अब कहाँ दूसरे के दुख से दुखी होने वाले , पतझड़ में टूटी पत्तियाँ पद्य - आत्मत्राण , कर चले हम फिदा संचयन - हरिहर काका , सपनों के से दिन , टोपी शुक्ला व्याकरण - पदबंध , रचना के आधार पर वाक्य के भेद , समास, मुहावरे (ALL SYLLABUS WILL COME IN THE PRE BOARD /ANNUAL / BOARD EXAMINATION)
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MONTH	CHAPTERS /TOPICS TO BE COVERED, SUBJECT: L2-HINDI (स्पर्श भाग -२/संचयन भाग-२)	LEARNING OUTCOME
APRIL	स्पर्श - साखी (कबीर) , बड़े भाई साहब , पद (मीरा) , पदबंध	मुंशी प्रेमचंद जी की कहानियों पर अवगत , कबीर दास जी के साखियाँ तथा दोहा के नियम के बारे में जानकारी प्राप्त करना ।
MAY	संचयन - हरिहर काका , डायरी का एक पन्ना , अनुच्छेद लेखन , पत्र लेखन , लघु कथा लेखन	समाज में घटने वाली विभिन्न घटनाएँ , अंधविश्वास, कुसंस्कार तथा बड़े बुजुर्गों के प्रति अनादर और अवहेलना से परिचित होना।
JUNE	मनुष्यता , ईमेल लेखन , विज्ञापन लेखन	मानव का धर्म तथा मनुष्यता के बारे में परिचय , लेखन कौशल विकसित करना ।
JULY	तताँरा वामीरो कथा , पर्वत प्रदेश में पावस , तोप , रचना के आधार पर वाक्य के भेद , सूचना लेखन	विभिन्न लोक कथा एवं मिथक के बारे में जानकारी प्राप्त करना ।
AUGUST	सपनों के से दिन , तीसरी कसम के शिल्पकार शैलेंद्र , समास	कहानी लेखन शैली के बारे में जानकारी तथा विद्यार्थियों के श्रवण कौशल का विकास ।
SEPTEMBER	कर चले हम फिदा, अब कहाँ दूसरे के दुख से दुखी होने वाले, मुहावरे (अर्धवार्षिक परीक्षा)	दया , क्षमा, करुणा आदि मानवीय गुण मनुष्य का विकास में किस तरह सहायक होते हैं उसे विषय में तथ्य प्राप्त करना ।
OCTOBER	आत्मत्राण , पतझड़ में टूटी पत्तियाँ , कारतूस	एकांकी या नाटक विधा से परिचित होना एवं विद्यार्थियों के लेखन कौशल का विकास ।
NOVEMBER	टोपी शुक्ला, मुहावरे (पुनरावृत्ति कार्य)	घर पर रहकर भी बच्चे कभी-कभी अकेले पड़ जाते हैं उनके मनःस्थिति से अवगत होना ।
DECEMBER	विषय पुनरावृत्ति , लेखन पुनरावृत्ति	गद्य व पद्य पाठों का दोहरान कार्य व पुनर् पठन , कक्षा स्तर पर मूल्यांकन परीक्षाओं का आयोजन।
JANUARY	व्याकरण का दोहरान कार्य व पाठों के दोहरान कार्य के साथ- साथ व्याकरण के विभिन्न अवयवों सरलीकृत करके पढ़ाना, छात्रों की शुद्ध लेखन शैली विकसित करना।	छात्रों की आवश्यकतानुसार विभिन्न गतिविधियों के माध्यम से पाठ्यक्रम को सरलीकृत बनाना ।
FEBRUARY	Pre- Board Examinations & Board Examinations	व्याकरण का दोहरान कार्य व पाठों के दोहरान कार्य ।

**QUESTION PAPER DESIGN/BLUE
PRINT SUBJECT: L2-HINDI**

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	$1 \times 21 = 21$	$2 \times 4 = 8$	$3 \times 1 = 3$	$4 \times 2 = 8$	40
CBT-1/PT-2	$1 \times 21 = 21$	$2 \times 4 = 8$	$3 \times 1 = 3$	$4 \times 2 = 8$	40
HY/PT-3	$1 \times 40 = 40$	$2 \times 6 = 12$	$3 \times 3 = 9$	$4 \times 1 = 4$ $5 \times 3 = 15$	80
PRE BOARD EXAMINATIONS & BOARD EXAMINATIONS	AS PER THE CBSE GUIDELINES ALL SYLLABUS WILL COME.				80

SUBJECT: L2-ODIA(SUBJECT CODE - 013)

SYLLABUS FOR ODIA

- 1.ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ (PT-1)
- 2.ଜନ୍ମଭୂମି (PT -1)
- 3.ଭୀମଙ୍କ ସିଂଘନାଦ ରଢ଼ି (CBT -1)
- 4.ସଭ୍ୟତା ଓ ବିଜ୍ଞାନ (CBT-1)
- 5.ରାଘବଙ୍କ ଲଙ୍କା ଯାତ୍ରାସ୍ତୁତୁଳ
- 6.ଚିଲିକାରେ ସାୟନ୍ତନ ଦୃଶ୍ୟ
- 7.କାଠ
- 8.ଫଲଗୁ
- 9.ବ୍ୟାକରଣ ବାକ୍ୟ ବିଚାର (ସରଳ, ଯୌଗିକ, ଜଟିଳ) (PT -1)
- 10.ସାଧାରଣ ଅଶ୍ତୁତ୍ତି (CBT-1)
- 11.ଅଜଣା ଅନୁଛେଦ, ରଚନା, ଦରଖାସ୍ତ

ALL SYLLABUS WILL COME IN THE HALF YEARLY EXAMINATION)

- 1.ମଙ୍ଗଳେ ଅଇଲା ଉଷା
- 2.ମାତୃଭାଷା ଓ ଲୋକଶିକ୍ଷା
- 3.ଜାଗ ବନ୍ଧନହରା
- 4.ନରେନ୍ଦ୍ର ରୁ ବିବେକାନନ୍ଦ
- 5.ସର୍ବସ୍ୱାମୀ ମାଟି
- 6.କାଳର କପୋଳତଳେ
- 7.ବେଲ, ଅଶ୍ୱତଥ ଓ ବଟବୃକ୍ଷ
- 8.କୋଣାର୍କ
- 9.ବ୍ୟାକରଣ(ରୁଡ଼ି ଓ ଲୋକବାଣୀ)
- 10.ଛନ୍ଦ (ଭାଗବତ ବାଣୀ, ବଙ୍ଗଳାଶ୍ରୀ, ନଟବାଣୀ, ରାମକେରୀ)
- 11.ଅଜଣା ଅନୁଛେଦ,ରଚନା, ଦରଖାସ୍ତ

ALL SYLLABUS WILL COME IN THE PRE BOARD/ BOARD EXAMINATION)

MONTH	CHAPTERS /TOPICS TO BE COVERED,	LEARNING OUTCOME
APRIL	ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ,ସାଧାରଣ ଅଶ୍ତୁତ୍ତି,ରଚନା,ଜନ୍ମଭୂମି,ଦରଖାସ୍ତ	କବି/ଲେଖକ ପରିଚୟ ସହିତ ବିଷୟ ଉପସ୍ଥାପନା
MAY	SUMMER VACATION	

JUNE	ଭୀମଙ୍କ ସିଂଘନାଦ ରଢ଼ି , ସଭ୍ୟତା ଓ ବିଜ୍ଞାନ Revision For PT-1{ବନ୍ଧେ ଉତ୍ତଳ ଜନନୀ,ସାଧାରଣ ଅଶୁଦ୍ଧି,ଜନ୍ମଭୂମି}	ଶିକ୍ଷାର୍ଥୀ ଲିଖନ ସହିତ ବିଷୟ ବସ୍ତୁକୁ କିପରି ବୁଝାଇବା
JULY	ରାଘବଙ୍କ ଲଙ୍କା ଯାତ୍ରାକୁଳ, ଚିଲିକାରେ ସାୟନ୍ତନ ଦୃଶ୍ୟ, ଫଲଗୁ, ଦରଖାସ୍ତ PT-2 {ଭୀମଙ୍କ ସିଂଘନାଦ ରଢ଼ି, ସଭ୍ୟତା ଓ ବିଜ୍ଞାନ}	ରାଧାନାଥ ଙ୍କ ପ୍ରକୃତି ପ୍ରାଣତା ର ପରିଚୟ ହେଉଛି ଚିଲିକା ଖଣ୍ଡକାବ୍ୟ, କବିଙ୍କ ବର୍ଣ୍ଣନା ଶୈଳୀ ପିଲାମାନଙ୍କୁ ଅବଗତ କରାଇବା
AUGUST	କାଠ,ରଚନା,ବ୍ୟାକରଣ ବାକ୍ୟ ବିଚାର (ସରଳ, ଯୌଗିକ, ଜଟିଳ)	
SEPTEMBER	Revision For TERM -1	
OCTOBER	ମଙ୍ଗଳ ଅଇଲା ଉଷା,ମାତୃଭାଷା ଓ ଲୋକ ଶିକ୍ଷା,ଛନ୍ଦ (ଭାଗବତ ବାଣୀ, ବଙ୍ଗଳାଶ୍ରୀ, ନଟବାଣୀ, ରାମକେରୀ)	ଗଙ୍ଗାଧର ମେହେରଙ୍କ ବର୍ଣ୍ଣନା କରିଛି ତାଙ୍କୁ ଅମର, ତପସ୍ବିନୀ ସୀତାଙ୍କ ବନ ଜୀବନ ର ବର୍ଣ୍ଣନା ମଙ୍ଗଳେ ଅଇଲା ଉଷା, ପିଲାମାନଙ୍କୁ ବୁଝାଇବା
NOVEMBER	ଜାଗ ବନ୍ଧନହରା,ନେରନ୍ ରୁ ବିବେକାନନ୍ଦ,ବ୍ୟାକରଣ(ରଢ଼ି ଓ ଲୋକବାଣୀ) PRE BOARD - {ମଙ୍ଗଳ ଅଇଲା ଉଷା,ମାତୃଭାଷା ଓ ଲୋକଶିକ୍ଷା}	ସ୍ବାଧୀନତା ପରବର୍ତ୍ତୀ ସମୟରେ ମଧ୍ୟ ଭାରତୀୟ ମାନେ ନିଜକୁ ଅବହେଳିତ ଭାବୁଥିଲେ, କବିଙ୍କର ଆହ୍ୱାନ ଥିଲା ଯୁବସମାଜ ପାଇଁ, ଏହି ଦୁର୍ବଳ ଭାରତୀୟ ମାନଙ୍କୁ ଉତ୍ସାହିତ କରିବା
DECEMBER	ସର୍ବସହା ମାଟି, ବେଲ ଅଶ୍ୱତଥ ଓ ବଟବୃକ୍ଷ, କୋଣାର୍କ,ରଚନା, ଦରଖାସ୍ତ	ସପ୍ତମ ଆଶ୍ଚର୍ଯ୍ୟ ହେଉଛି କୋଣାର୍କ ମନ୍ଦିର, ଏହାର ନିର୍ମାଣ ଏକ କିମ୍ବଦନ୍ତୀ, ଏହାକୁ ଗନ୍ତ ଆକାରରେ ପିଲାମାନଙ୍କୁ ବୁଝାଇବା
JANUARY	କାଳର କପୋଳ ତଳେ,Revision For PRE BOARD {ଜାଗ ବନ୍ଧନହରା, ନେରନ୍ରୁ ବିବେକାନନ୍ଦ}	ମାଟି ମାଆ ସହିତ ସମାନ, ମାଟିର ସନ୍ତାନ ସବୁ ଜାଣି ମଧ୍ୟ ମାଟି ମା କୁ ଅବହେଳା କରୁଛନ୍ତି, କବିତା ମାଧ୍ୟମରେ କବି ସମସ୍ତଙ୍କୁ ସଚେତନ କରିଛନ୍ତି
FEBRUARY	Pre- Board Examinations & Board Examinations	ପ୍ରତି ବିଷୟର ଶେଷରେ ଶିକ୍ଷା ମୋଚନ , ମୌଖିକ ଆଲୋଚନା ଦ୍ୱାରା , ଦଳଗତ ଆଲୋଚନା ଦ୍ୱାରା , ବିଭିନ୍ନ ପ୍ରକାର ପ୍ରକଳ୍ପ ଦ୍ୱାରା କରାଯିବ, ପ୍ରତି ବିଷୟ ସମାପ୍ତି ରେ ମେଧା ପରୀକ୍ଷା କରାଇବା। ସୂଚନା:-ସମସ୍ତ ବିଷୟ ବାର୍ଷିକ ପରୀକ୍ଷା ପାଇଁ ପ୍ରୟତ୍ନ

QUESTION PAPER DESIGN/BLEUPRINT

SUBJECT: L2-ODIA

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	MCQ(1X10)10 Passage (1X5)5	ST(2X4)8 Grammar-(2×3)6		Explanation (5×1)5 Application (6X1)	40
CBT-1/PT-2	MCQ(1X10)10 Passage (1X5)5	ST(2X4)8 Grammar (2×3)6		Explanation (5×1)5 Application (6X1)	40
HY/PT-3	MCQ(1X20)20 VSA(1×6)=6	Unseen passage(2X5)10 Short Question(2X6)12 Grammar (2×5)10		Explanation(5X2) 10 Essay(6X1)6 Application(6X1) 6	80
PRE BOARD EXAMINATIONS & BOARD EXAMINATION	AS PER THE CBSE GUIDELINES				80

SUBJECT: L2-SANSKRIT COMMUNICATIVE(SUBJECT CODE 119)

SYLLABUS FOR SANSKRIT COMMUNICATIVE

- 1-वाङ्मयं तपः PT-1
- 2-नास्ति त्यागसमं सुखम् PT-1
- 3-रमणीया हि सृष्टिः एषा CBT-1
- 4-आज्ञा गुरूणां हि अविचारणीया CBT-1
- 5-अभ्यासवशगं मनः

व्याकरणम्

व्याकरणम्- सन्धिः, समासः, प्रत्ययाः

HALF YEARLY EXAMINATION

- 1-वाङ्मयं तपः
- 2-नास्ति त्यागसमं सुखम्
- 3-रमणीया हि सृष्टिः एषा
- 4-आज्ञा गुरूणां हि अविचारणीया
- 5-अभ्यासवशगं मनः

व्याकरणम्

व्याकरणम्- सन्धिः, समासः, प्रत्ययाः, समयः, चित्रवर्णनम्, कथापूर्तिः

- 1-राष्ट्रं संरक्ष्यमेव हि
- 2-साधुवृत्तिं समाचरेत्
- 3-तिरुक्कुरल् सूक्तिसौरभम्
- 4-सुस्वागतं भो ! अरुणाचलेस्मिन्
 - कालोहम् (आन्तरिक-मूल्याङ्कनाय)
 - किं किम् उपादेयम् (आन्तरिक-मूल्याङ्कनाय)

व्याकरणम्-

वाच्यपरिवर्तनम्, अव्ययानि, अशुद्धिसंशोधनम्

PRE-BOARD/BOARD

- COMPLETE SYLLABUS

MONTH	CHAPTERS /TOPICS TO BE COVERED, SUBJECT: L2-SANSKRIT	LEARNING OUTCOME
APRIL	वाङ्मयं तपः नास्ति त्यागसमं सुखम् व्याकरणम्- समासः	- छात्राः उपनिषदां कानिचन वाक्यानि ज्ञास्यन्ति । - विद्यावतां वाचि सरस्वती विराजते इति छात्राः पाठमाध्यमेन अवगच्छन्ति । - समासविषयकविषयं पठिष्यन्ति ।
MAY	नास्ति त्यागसमं सुखम्	- छात्राः अजन्तागुहायाः परिचयं , जातकचित्राणां च परिचयं प्राप्स्यन्ति । - दानस्य महिमा । - शिबिजातक-आधारिता कथायाः धारणा भविष्यति छात्राणाम् ।
JUNE	नास्ति त्यागसमं सुखम् व्याकरणम्- समासः ,प्रत्ययाः	- छात्राः बोधिसत्त्वस्य वृत्तान्तमाध्यमेन बोधिसत्त्वस्य गुणानां ग्रहणं करिष्यन्ति । - तत्पुरुषसमासस्य तथा मतुप् , ठक् , त्व, तल्-इत्यादीनां प्रत्ययानां प्रयोगं कर्तुं सक्षमाः भविष्यन्ति छात्राः ।
JULY	रमणीया हि सृष्टिः एषा आज्ञा गुरूणां हि अविचारणीया व्याकरणम्-सन्धिः , पत्रलिखनम् , कथापूर्तिः	- प्रकृतिमाता सर्वान् स्नेहेन पालयति तथा अस्मिन् जगति कोपि कनिष्ठः कोपि ज्येष्ठः नास्ति इति पाठमाध्यमेन छात्राः अवगच्छन्ति । - यदि बालः ज्ञानवृद्धः , बालः सत्रपि सः पूजनीयः । - वृद्धि, यणादिसन्धीनां परिचयः ।
AUGUST	आज्ञा गुरूणां हि अविचारणीया अभ्यासवशगं मनः व्याकरणम्-समयः ,अशुद्धिसंशोधनम्	- पञ्चतन्त्रस्य परिचयः । - लोभस्य दुष्परिणामाः , गुरोः आवश्यकता तथा इन्द्रियनिग्रहस्य आवश्यकतादिविषये छात्राः ज्ञास्यन्ति । - श्रीमद्भगवद्गीतायाः परिचयः तथा जीवने अस्याः महत्त्वम् । - शरीरे स्थितानां गुणत्रयाणाम् परिचयः । - संस्कृते समयप्रयोगः तथा वाक्येषु अशुद्धेः संशोधनम् ।
SEPTEMBER	राष्ट्रं संरक्ष्यमेव हि व्याकरणम्-वाच्यपरिवर्तनम्	- महाभारतस्य एकस्य कथानकस्य अवधारणा । - युद्धे प्रयुक्तानां विविधानाम् अस्त्राणाम् प्रयोगविषयकज्ञानम् ।

	पुनरावृत्ति:	अर्धवार्षिकपरीक्षानिमित्तं पाठितानां सर्वेषां विषयाणां तथा वैयाकरणिकविषयाणां पुनरावृत्तिः , कक्षापरीक्षा च ।
OCTOBER	साधुवृत्तिं समाचरेत् भ्रमसंशोधनम्	- मनुष्यजीवनयात्राविषयकज्ञानम् । - जीवने सर्वेभ्यः सद्गुणानां ग्रहणपूर्वकं गन्तव्यमेव इति छात्राः पाठमाध्यमेन अवगच्छन्ति । - प्रशस्तः मार्गः एव अनुसरणीयः ।
NOVEMBER	तिरुक्कुरल् सूक्तिसौरभम् सुस्वागतं भो ! अरुणाचलेस्मिन् व्याकरणम्-अव्ययानि	- तिरुवल्लुवरस्य रचनावलि विषयकधारणा । - महत् विद्याधनम् , मनसः अवक्रता , विवेकज्ञानम् , आचारः प्रथमः धर्मः-इत्यादयः विषयाः छात्रैः अवगम्यते । - अरुणाचलराज्यस्य सर्वविधसूचनाः छात्राः पाठमाध्यमेन प्राप्स्यन्ति । - अव्ययानां प्रयोगः ।
DECEMBER	पुनरावृत्ति:	पूर्ववार्षिकपरीक्षा तथा वार्षिकपरीक्षानिमित्तं पाठानां पुनरावृत्तिः ।
JANUARY	पुनरावृत्ति:	पुनरावृत्ति:
FEBRUARY		

**QUESTION PAPER DESIGN/BLUE
PRINT SUBJECT: L2-SANSKRIT**

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	1x40=40	X	X	X	40
CBT-1/PT-2	1x40=40	X	X	X	40
HY/PT-3	1x80=80	X	X	X	80
PRE BOARD EXAMINATIONS & BOARD EXAMINATION	AS PER THE CBSE GUIDELINES				80

SUBJECT: ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417)

SYLLABUS FOR ARTIFICIAL INTELLIGENCE

PART-A ❖ Unit 1: Communication Skills-II [10 Hrs] PT-I & HY PART-B ❖ Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI [15 Hrs] PT-I & HY PART-B ❖ Unit 2: Advanced Concepts of Modeling in AI [25 Hrs] PT-I & HY	PART-A ❖ Unit 4: Entrepreneurial Skills-II [10 Hrs] PART-B ❖ Unit 5: Computer Vision [30 Hrs] PART-B ❖ Unit 6: Natural Language Processing [27 Hrs]
PART-A ❖ Unit 2: Self-Management Skills-II [10 Hrs] CBT-I & HY PART-A ❖ Unit 3: ICT Skills-II [10 Hrs] CBT-I & HY PART-B ❖ Unit 3: Evaluating Models [25 Hrs] CBT-I & HY PART-B ❖ Unit 4: Statistical Data [28 Hrs] CBT-I & HY	PART-A ❖ Unit 5: Green Skills-II [10 Hrs] PART-B ❖ Unit 7: Advance Python [10 Hrs] PRE-BOARD & ANNUAL - Complete Syllabus as per CBSE curriculum

MONTH	CHAPTERS /TOPICS TO BE COVERED, SUBJECT: AI	LEARNING OUTCOME
APRIL	PART-A ❖ Unit 1: Communication Skills-II [10 Hrs] PART-B ❖ Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI [15 Hrs]	To the communication and self management skills required in their employment in future.
MAY	Summer Vacation	
JUNE	PART-B ❖ Unit 2: Advanced Concepts of Modeling in AI [25 Hrs]	To know the theoretical concept of developing the AI project cycle.
JULY	PART-A ❖ Unit 2: Self-Management Skills-II [10 Hrs] PART-A ❖ Unit 3: ICT Skills-II [10 Hrs]	To get the skills for self management in any situation of their life. To get the skills for self management in any situation of their life.
AUGUST	PART-B ❖ Unit 3: Evaluating Models [25 Hrs] PART-B ❖ Unit 4: Statistical Data [28 Hrs]	To know about the procedure for evaluating the AI model.
SEPTEMBER	Revision for Half Yearly Exam	
OCTOBER	PART-A ❖ Unit 4: Entrepreneurial Skills-II [10 Hrs] PART-B ❖ Unit 5: Computer Vision [30 Hrs]	To understand the entrepreneurial characteristics and how to become a good entrepreneur.
NOVEMBER	PART-B ❖ Unit 5: Computer Vision [30 Hrs] PART-B ❖ Unit 6: Natural Language Processing [27 Hrs]	To become familiar with computer vision and natural language processing.
DECEMBER	PART-A ❖ Unit 5: Green Skills-II [10 Hrs] PART-B ❖ Unit 7: Advance Python [10 Hrs]	To get the skills to maintain sustainable development in the current environment. To know advanced python programming.
JANUARY	Revision for Pre-Board Examinations	—

FEBRUARY	Pre- Board Examinations & Board Examinations	—
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QUESTION PAPER DESIGN/BLEUPRINT
SUBJECT: AI

TYPE OF EXAM	OBJECTIVE 1 MARK	SUBJECTIVE- 2 MARKS	SUBJECTIVE- 3 MARKS	SUBJECTIVE- 4 OR 5 MARKS	TOTAL
PT-1	1X28	2x6	—	—	40
CBT-1	1X28	2x6	—	—	40
HY	1x24=24	2X7=14	—	4X3=12	50
PT-2	1X28	2x6	—	—	40
PRE BOARD EXAMINATIONS & BOARD EXAMINATION	AS PER THE CBSE GUIDELINES				

APEEJAY SCHOOL, BHUBANESWAR

HW & WS PLAN FOR THE SESSION: 2026-27

CLASS-III-XII

WORKSHEET SCHEDULE(CLASS III-XII)

DAY	SUBJECT(III-VIII)	SUBJECT(IX-XII)
MONDAY	ENGLISH/L3	ENGLISH/PHYSICS
TUESDAY	MATHEMATICS	MATHEMATICS/CHEMISTRY/ACCOUNTANCY
WEDNESDAY	SOCIAL SCIENCE	BIOLOGY/PE /BST
THURSDAY	EVS/SCIENCE	HIST/POL. SC.
FRIDAY	CS	PSYCHOLOGY/GEO/ECO
SATURDAY	L2	L2/PAINTING/CS/AI

HOMEWORK SCHEDULE FOR GRADE III TO XII

The Home work schedule given by school is to be followed by students and supervised by parents at home. Scrutiny of notebooks will be done at regular intervals for timely submission/completion of Homework by teachers. These are part of the portfolio which is part of the assessment system. Homework is planned in such a way so as to keep the weight of the bag minimum.

HOMEWORK SCHEDULE						
DAY	CLASS	ALLOTTED DAYS OF THE WEEK				
		1ST WEEK	2ND WEEK	3RD WEEK	4TH WEEK	5TH WEEK
TUESDAY	III-V	HINDI/ODIA & MATHEMATICS	HINDI/ODIA & MATHEMATICS	HINDI/ODIA & MATHEMATICS	HINDI/ODIA & MATHEMATICS	HINDI/ODIA & MATHEMATICS
WEDNESDAY	III-V	EVS & MATHEMATICS	EVS & MATHEMATICS	EVS & MATHEMATICS	EVS & MATHEMATICS	EVS & MATHEMATICS
THURSDAY	III-V	SST & MATHEMATICS	SST & MATHEMATICS	SST & MATHEMATICS	SST & MATHEMATICS	SST & MATHEMATICS
FRIDAY	III-V	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS
DAY	CLASS	ALLOTTED DAYS OF THE WEEK				
		1ST WEEK	2ND WEEK	3RD WEEK	4TH WEEK	5TH WEEK
TUESDAY	VI-VIII	2ND LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS	3RD LANGUAGE & MATHEMATICS	3RD LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS
WEDNESDAY	VI-VIII	SCIENCE (VI,VII)& (PHYSICS FOR VIII) MATHEMATICS	SCIENCE (VI,VII)& (CHEMISTRY FOR VIII) MATHEMATICS	SCIENCE (VI,VII)& (BIOLOGY FOR VIII) MATHEMATICS	SCIENCE (VI,VII)& (PHYSICS FOR VIII) MATHEMATICS	SCIENCE (VI,VII)& (CHEMISTRY/BIOLOGY FOR VIII) MATHEMATICS
THURSDAY	VI-VIII	HISTORY & MATHEMATICS	CIVICS & MATHEMATICS	GEOGRAPHY & MATHEMATICS	HISTORY & MATHEMATICS	GEOGRAPHY & MATHEMATICS

FRIDAY	VI-VIII	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS
DAY	CLASS	ALLOTTED DAYS OF THE WEEK				
		1ST WEEK	2ND WEEK	3RD WEEK	4TH WEEK	5TH WEEK
TUESDAY	IX -X	2ND LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS	2ND LANGUAGE & MATHEMATICS
WEDNESDAY	IX -X	PHYSICS & MATHEMATICS	CHEMISTRY & MATHEMATICS	BIOLOGY & MATHEMATICS	PHYSICS & MATHEMATICS	CHEMISTRY , BIOLOGY & MATHEMATICS
THURSDAY	IX -X	HISTORY & MATHEMATICS	CIVICS & MATHEMATICS	GEOGRAPHY & MATHEMATICS	ECONOMICS & MATHEMATICS	GEOGRAPHY & MATHEMATICS
FRIDAY	IX -X	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS	ENGLISH & MATHEMATICS
DAY	CLASS	ALLOTTED DAYS OF THE WEEK				
		1ST WEEK	2ND WEEK	3RD WEEK	4TH WEEK	5TH WEEK
TUESDAY	XI-XII	MATHEMATICS & PHYSICS	MATHEMATICS & PHYSICS	MATHEMATICS & PHYSICS	MATHEMATICS & PHYSICS	MATHEMATICS & PHYSICS
WEDNESDAY	XI-XII	MATHEMATICS & CHEMISTRY	MATHEMATICS & CHEMISTRY	MATHEMATICS & CHEMISTRY	MATHEMATICS & CHEMISTRY	MATHEMATICS & CHEMISTRY
THURSDAY	XI-XII	MATHEMATICS & ENGLISH	MATHEMATICS & ENGLISH	MATHEMATICS & ENGLISH	MATHEMATICS & ENGLISH	MATHEMATICS & ENGLISH
FRIDAY	XI-XII	MATHEMATICS /COMP SCI , PE & BIOLOGY	MATHEMATICS /COMP SCI , PE & BIOLOGY	MATHEMATICS /COMP SCI , PE & BIOLOGY	MATHEMATICS /COMP SCI , PE & BIOLOGY	MATHEMATICS /COMP SCI , PE & BIOLOGY

HAPPY LEARNING