Monthly Syllabus - Session - 2024-25

Class: XI Subject: Biology Book: NCERT

71922: VI	Subject: Biology	BOOK: NCERT
Month	Chapters/Topics	Learning Outcomes
April	Ch-1 The living world - diversity & Binomial Nomenclature Ch 2 Biological classification - Kingdom - Monera, Protista & fungi – viruses, viroids and lichens	Enhance their knowledge related to topic
May	Ch. 3 Plant Kingdom - Div Thallophyta to Angiosperms Ch4 Animal Kingdom - Phylum - Porifera to Chordata	Enhance they are knowledge to related topic
June	Ch— 5 Morphology of flowering plants - Region of the roots, floral formula and floral diagram PT1 Revision	Enhance their knowledge related floral formula and diagram
July	Ch - 6 Anatomy of flowering plants- tissue system Ch- 7 Structural Organisation in animals - muscular tissue and frog system	Enhance their knowledge to related topics
August	Ch-8 Cell :The unit of life Ch9 Biomolecules -Enzymes classification and nomenclature	Enhance their knowledge related to topics
September	Ch- 10 Cell cycle and cell division - mitosis and meiosis PT-2 Revision	Enhance their knowledge related to topics
Ch- 11 Photosynthesis in higher plants Ch12 Respiration in October plants Ch13 Plant growth and development		Enhance their knowledge related to topics
November	Ch14 Breathing and exchange of gases Ch15 Body Fluids and circulation	enhance the knowledge r to related topics
December Ch. – 16 Excretory products and their elimination Ch 17 Locomotion and movement		enhance the knowledge to related topics
January	Ch 18 Neural control and coordination Ch19 Chemical coordination and integration	Enhance their knowledge related for competency based question
February	Revision – Sample Practice (Annual Exam.)	Technique for solve Assertion Reason Question
March	Annual Exam.	

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	Ch. – 1 to 5	Enhance knowledge best on activity and practical questions
PT-2	Ch - 1 To 10	Enhance communication skills
PT -3	Ch. – 11 to 14	Enhance well writing & communication skills
Annual	Ch. – 1 to 19	, enhance the ability to completing the answers on the time

Monthly Syllabus - Session - 2024-25

Class: XI Subject: Chemistry

Book: Ncert

Month	Chapters/Topics	Learning Outcomes
April	Some basic concepts of chemistry Matter and classification of matter Mole concepts Percentage composition and empirical formula Chemical stoichiometry Significant figures	Number of particles present in given amount of solid substance
May	Ch-2 structure of atom Discovery of electrons protons and neutrons Various models of atom Electromagnetic waves Electronic configuration Quantum numbers	Fundamental particles of an atom Matter is made of extremely a small particles
June	Ch-3 periodic classification of elements Classification of elements and the systematic study General physical trends Atomic radius Organisation energy electron gain enthalpy electronegativity Diagonal relationship	Systematic and simple study of various elements
July	Ch-4 chemical bonding and molecular structure Ionic bond and factors affecting ionic bond covalent bond formation Valence bond theory and hybridization Polar and nonpolar bond Molecular orbital theory Hydrogen bond	Formation of chemical bonds between two different atoms
August	Ch-5 thermodynamics Types of system Thermodynamic properties Enthalpy and internal energy First law thermodynamics Heat capacity Thermochemical equations Different types of enthalpy of reactions Spontaneous and non spontaneous process Entropy and second law of thermodynamics Gifts free energy and third law	Transfer of energy from one form to another form Movement of energy in one system to another Movement of energy in universe
September	thermodynamics Revision Term-1 examinations	

October	Ch-6 equilibrium Physical and chemical equilibrium Law of chemical equilibrium PH value of different types of solutions Equilibrium constant in terms of pressure and concentration Aayanik product of water and ionic product of solubility	Strength of acid and bases Solubility of different substance in liquid
November	Ch-7 Redox reaction Classical electronic concept of redox reaction Redox reaction in terms of oxidation number Balancing of radox reaction Electrochemical cell and cell potential Ch-8 general organic chemistry Classification of organic compounds Nomenclature of organic compounds Isomerism Reaction mechanism Attacking reagent, reaction intermediate Electronic displacement in covalent bond Qualitative and quantitative analysis of organic compounds	Number of electrons lose and gain by an atom To understand the importance of organic compounds
December	Ch-9 hydrocarbons Methods of preparation of alkanes Physical and chemical properties of alkanes Methods of preparation of alkenes Physical and chemical properties of alkenes	Uses of petroleum products and LPG gasses
January	Methods of preparation of alkynes and aromatic compounds Physical and chemical properties of alkynes Characteristics of aromatic compounds Physical chemical properties of benzene	Importance of organic compounds in daily life
February	Revision Term 2 examinations	
March	Term 2 examinations	

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	Some basic concepts of chemistry	
PT-2	Structure of atom and periodic classification of elements	
Term-1	periodic classification of	PORTFOLIO SUBJECT ENRICHMENT NOTE-BOOK
Term-2		PRACTICAL NOTE-BOOK INDEX

Monthly Syllabus - Session - 2024-25

Class: XI Subject: CS Book: INFORMATION TECHNOLOGY

Month	Chapters/Topics	Learning Outcomes
		KNOWLEDGE- Students will know and understand
		Evolution of Computers
April		2. Different parts and its functions3. Input /Output and processing devices
	Computer Organisation	SKILLS- Students would be able to 1. Understand and differentiate hardware and software 2. Different types of software
May	Data representing	Learning outcomes typically include understanding fundamental concepts of computer science, programming languages, algorithms, data structures, and problem-solving skills. They may also encompass practical skills such as coding, debugging, and software development. For specific data representing learning outcomes, you might need to refer to educational institutions, curriculum documents, or educational research reports.
June	Emerging trends	Digital literacy: Emphasizing skills in navigating digital tools, online resources, and information literacy. Critical thinking and problem-solving: Fostering the ability to analyze, evaluate, and synthesize information to solve complex problems. Collaboration and communication: Promoting teamwork, communication skills, and collaboration in virtual and hybrid learning environments.
July	Introduction to problem solving	Understanding Problem-Solving Techniques: Students should grasp various problem-solving methodologies, such as algorithmic problem-solving, heuristic methods, and creative problem-solving approaches. Analytical Skills: Develop the ability to break down complex problems into smaller, more manageable components for analysis and solution. Critical Thinking: Enhance critical thinking skills to evaluate different problem-solving strategies and select the most effective one based on the context.

August		Basic Syntax: Understand the fundamental syntax and structure of the Python programming language, including variables, data types, and control flow statements. Programming Fundamentals: Grasp core programming concepts such as loops, conditionals, functions, and exception handling.
	Started with python	
September	Python fundamentals	Student will be able to frame code
October	Data handling	Student will understand Mutability and Debugging
November	Flow control	Understanding Control Structures: Gain a deep understanding of control structures such as sequential execution, selection (if-else statements), and iteration (loops).
December	String manipulation	Students will understand about the internet and types of networks. Security of internet
January	List manipulation Tuples	Student will understand importance of list Tuples Will able to manipulate list
February	Dictionaries	Will able to manipulate dictionaries with code
February	Cyber security	Understanding Cybersecurity Fundamentals: Gain a foundational understanding of cybersecurity principles, concepts, and terminology, including threats, vulnerabilities, and risk management. Identifying Security Risks: Learn to identify common security risks and threats to computer systems, networks, and data, including malware, phishing, and social engineering attacks.

	EVALUATION	T
Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	Computer organisation Data representing Emerging trends Introduction to problem solving	Computer Organisation and Data Representation (20 Marks) 1. Computer system components and functions. [5 Marks] 2. Data representation: binary, hexadecimal, ASCII. [5 Marks] 3. Convert decimal to binary and hexadecimal. [4 Marks] 4. Memory hierarchy importance. [3 Marks] 5. Emerging trends in computer organisation.
PT-2	Started with python Python fundamentals Data handling Flow control	Problem Solving and Python Fundamentals (20 Marks) 1. Problem-solving steps in computer science. [5 Marks] 2. Python program for factorial calculation. [5 Marks] 3. Python fundamentals: variables, data types, operators. [5 Marks] 4. Data handling: Read and display file

Term-1	Computer organisation Data representing Emerging trends Introduction to pbroblem solving	Computer Organisation and Data Representation (25 Marks) Problem Solving and Python Fundamentals (25 Marks) Flow Control and String Manipulation (20 Marks)
Term-2	Started with python Python fundamentals Data handling Flow control String manipulation Dictionaries List Tuples Cyber security	Computer Organisation and Data Representation. Problem Solving and Python Fundamentals. Flow Control and String Manipulation. Problem Solving and Python Fundamentals

Monthly Syllabus – Session – 2024-25 Subject: ENGLISH

Class:XI Subject: ENGLISH Book: NCERT

Class:XI Su		bject: ENGLISH Book: NCERT
Month	Chapters/Topics	Learning Outcomes
April	The Portrait of a Lady (Prose), "We're Not Afraid to Die if We Can be Together Grammar and Creative Writing Skills	Students will develop an independent attitude in thought and action They will improve working relations and respect for identities in relation to other people. Understand the characteristics of prose writing.
		Differentiate between fiction and non-fiction prose.
		Create sentences with varied structures and lengths to enhance readability and engagement.
May	The Summer of the Beautiful White Horse (Prose), Grammar and Creative Writing Skills	Identify key themes and motifs presented in the story, such as honesty, integrity, friendship, and the loss of innocence.
		Analyze the plot structure, including exposition, rising action, climax falling action, and resolution.
		Create sentences with varied structures and lengths to enhance readability and engagement.
June		
		Gain insights into the historical and cultural context of Ancient Egypt during the reign of King Tutankhamun.
	Discovering Tut: the Saga Continues, Grammar and Creative Writing Skills, Reading Skills	Explore the significance of the discovery of Tutankhamun's tomb in the field of archaeology and its impact on our understanding of ancient civilizations.
		Create sentences with varied structures and lengths to enhance readability and engagement.
		4. Interpret and analyze specific poems in detail.
July		 5. Discuss the historical and cultural contexts of the poems. 6. Appreciate the beauty and complexity of poetic language.

July		 Interpret and analyze specific poems in detail. Discuss the historical and cultural contexts of the poems. Appreciate the beauty and complexity of poetic language.
	A Photograph (Poem), The Laburnum Top (Poem), The Address (Prose), Mother's Day (Play)	Explore the moral and ethical dilemmas faced by the characters, such as the conflict between individual desires and societal expectations. Discuss the choices made by the characters and their implications for themselves and others.

August	The Voice of the Rain (Poem), Childhood (Poem), Grammar and Creative Writing Skills, Reading Skills	Conceptual understanding, decoding, Analyzing, inferring, interpreting, appreciating, literary, conventions and vocabulary, summarizing and using appropriate format. 1. Interpret and analyze specific poems in detail. 2. Discuss the historical and cultural contexts of the poems. 3. Appreciate the beauty and complexity of poetic language.	
September			
	Revision		
October		Engage in critical analysis of the story, examining its themes, characters, and narrative techniques.	
	The Adventure, • Birth (Prose), Grammar and Creative Writing	Encourage students to offer their own interpretations of the story and its implications, considering different perspectives and potential outcomes.	
	Skills	Engage in critical analysis of the story, examining its themes, characters, and underlying messages.	
		Encourage students to offer their own interpretations of the story and its implications, considering different perspectives and potential outcomes.	

November	Silk Road (Prose), The Tale of Melon City, Grammar and Creative Writing Skills	Develop research and inquiry skills through independent or group research projects on topics related to the Silk Road, such as specific trade routes, historical figures, or archaeological discoveries. Practice effective communication skills by presenting research findings through written reports, oral presentations, or multimedia projects. Explore the ethical and moral dilemmas presented in the story, such as the conflict between personal gain and public welfare. Discuss the responsibilities of leaders and citizens in upholding ethical standards and promoting social justice.
December	Father to Son, Grammar and Creative Writing Skills	Encourage students to reflect on their own experiences and relationships with their fathers or parental figures. Foster empathy and understanding towards the characters' perspectives and struggles, as well as towards the complexities of family dynamics in general.
January		
	Revision	

February		
	Annual Exam	
March		
	Annual Exam	

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	The Portrait of a Lady (Prose), "We're Not Afraid to Die if We Can be Together Grammar and Creative Writing Skills	

PT-2/ Term-1	The Portrait of a Lady (Prose) , "We're Not Afraid	Assessment of Listening Skills
	to Die if We Can be Together Grammar and	- 05 marks.
	Creative Writing Skills, Reading Skills, The Summer of the Beautiful White Horse	Assessment of Speaking Skills – 05 Marks
	(Prose), Discovering Tut: the Saga Continues, A	Project Work - 10 Marks
	Photograph (Poem), The Laburnum Top (Poem), The Address (Prose), Mother's	
	Day (Play), The Voice of the Rain (Poem), Childhood (Poem).	

PT-3		
	The Adventure, • Birth (Prose), Grammar and Creative Writing Skills, Silk Road (Prose), The Tale of Melon City.	
Term-2	The whole syllabus	Assessment of Listening Skills - 05 marks. Assessment of Speaking Skills – 05 Marks
		Project Work - 10 Marks

Monthly Syllabus - Session - 2024-25

Class: XI Subject: Maths Book: NCERT

Month	Chapters/Topics	Learning Outcomes
April	Sets	Students Learned well
May	Relations and functions	Students Learned well
June	Trigonometric Functions	Students Learned well
July	Complex Numbers and Quadratic Equations	Students Learned well
August	Linear Inequalities	Students Learned well
September	Permutations and combinations Binomial theorem	Students Learned well
October	Sequence and series	Students Learned well
November	Straight Lines Conic sections	Students Learned well
December	Introduction to 3D Limits and Derivatives	Students Learned well
January	Statistics Probability	Students Learned well
February	Revision	
March	Exam.	

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	Chapters 01,02	
		Viva,copy, activities
Term-1	Chapters 03,05,06,07	Viva, copy,activities
PT 2	09,10	Viva, copy, activities
Term-2	Complete Syllabus	Viva, copy activities



Monthly Syllabus - Session - 2024-25

Class: XI Subject: Hindi

Month	Topics
April	अपठित काव्यांश, गद्यांश, पत्र, मीरा के पद
May	नमक का दारोगा, मियां नसीरुद्दीन
June	कबीर दास, लता मंगेशकर, अप्पू के साथ ढाई साल
July	विदाई संभाषण, पत्र, निबंध, घर की याद
August	चंपा काले काले अक्षर को नहीं पहचानती, गजल, गलता लोहा, रजनी
September	अर्धवार्षिक परीक्षा की तैयारी
October	जामुन का पेड़, अक्का महादेवी, है भूख मत मचल, हे मेरी जूही के फूल
November	भारत माता, राजस्थान की रजत बूंदे, सबसे खतरनाक
December	आओ मिलकर बचाएं, पत्र, सैंपल पेपर टेस्ट
January	आलो अंधारी, निबंध
February	वार्षिक परीक्षा के लिए पाठ की पुनरावृत्ति

यहाँ एक मंथ वाइज लेसन प्लान दिया गया है जिसमें विभिन्न महीनों में विषयों की अध्ययन संबंधित लर्निंग आउटकम्स दिए गए हैं:

अप्रैल: छात्र काव्यांश, गद्यांश, पत्र, और मीरा के पद को पढ़कर रस, अंग, और रूचि की उत्पत्ति को समझते हैं।

मई: छात्र नमक का दरोगा और मियां नसीरुद्दीन के द्वारा समाज की समस्याओं और नाटकीय प्रतिक्रिया की विशेषताओं को विश्लेषण करते हैं।

जून: छात्र कबीर दास, लता मंगेशकर, और अप्पू के साथ ढाई साल की सामाजिक परिवेश को समझते हैं और उनके कार्यों की महत्ता को विश्लेषण करते हैं।

जुलाई: छात्र विदाई संभाषण, पत्र, निबंध, और घर की याद के माध्यम से भावनाओं और विचारों को व्यक्त करने का प्रयास करते हैं।

अगस्तः छात्र चंपा काले काले अक्षर को नहीं पहचानती, गजल, गलता लोहा, और रजनी के माध्यम से भाषा की शक्ति और व्याकरण को समझते हैं।

सितंबर: छात्र अर्धवार्षिक परीक्षा की तैयारी करते हैं और विभिन्न गतिविधियों के माध्यम से अपनी निष्क्रियता को सिक्रियता में बदलते हैं।

अक्टूबर: छात्र जामुन का पेड़, अक्का महादेवी, है भूख मत मचल, और हे मेरी जूही के फूल को पढ़कर साहित्य के साथ नारीवाद और समाज के मुददों पर विचार करते हैं।

नवंबर: छात्र भारत माता, राजस्थान की रजत बूंदे, और सबसे खतरनाक के माध्यम से राष्ट्रीय और सामाजिक मुद्दों के प्रति जागरूकता बढ़ाते हैं। दिसंबर: छात्र आओ मिलकर बचाएं, पत्र, और सैंपल पेपर टेस्ट के माध्यम से परीक्षा की तैयारी करते हैं और आत्म-मूल्यांकन करते हैं।

जनवरी: छात्र आलो अंधारी और निबंध के माध्यम से नारीवाद, समाज, और साहित्य के मुद्दों पर विचार करते हैं।

फरवरी: छात्र वार्षिक परीक्षा के लिए पाठकों की पुनरावृत्ति के माध्यम से पिछले विषयों का समीक्षा करते हैं और स्वीकृत विचारों को पुनः प्रस्तुत करते हैं।

एसेसमेंट- एएसएल के द्वारा

पोर्टफोलियो, सब्जेक्ट एनरिचमेंट, नोटबुक, इंडेक्स

पीटी 1

मीरा के पद, नमक का दारोगा, मियां नसीरुद्दीन, कबीरदास, पत्र, अपठित काव्यांश, गद्यांश

पीटी 2 (टर्म वन)

लता मंगेशकर, अप्पू के साथ ढाई साल, विदाई संभाषण, घर की याद, अपठित काव्यांश, पत्र, निबंध, गद्यांश, चंपा काले अक्षर को नहीं पहचानती, गजल, गलता लोहा, रजनी

पीटी 3

जामुन का पेड़, अक्का महादेवी, आलो अंधारी, है भूख! मत मचलना, पत्र और सबसे खतरनाक

टर्म २ (फाइनल)

पूरी किताब, अपठित गद्यांश, काव्यांश, पत्र, निबन्ध



Monthly Syllabus - Session - 2024-25

Class: XI Subject: PHYSICAL EDUCATION

April Unit – 1 Unit – 1 Unit – 1 Unit – 1 Unit – 2 May Unit – 2 Unit – 2 Unit – 3 Unit – 4 August Unit – 5 Changing trends & career in Physical Education • Concept, Airms & Objectives • Development of PHE in India • Changing Trends in sports • Career options in PHE • Khelo India program and Fit-India program Olympic Value Education • Olympic Value Education • Olympic-symbols, Motto, Flag, Oath and Anthem • Olympic Movement Structure Yoga • Meaning &Importance of Yoga • Introduction to Astanga Yoga • Yogic Kriyas (Shat Karma) • Pranayama and its types • Active lifestyle and stress management through Yoga Physical Education & Sports for CWSN • Concept of Disability, its causes & nature Disability Etiquettes • Aim and objectives of Adaptive Physical Education • Role of various professionals for CWSN Physical Fitness, Health and Wellness • Meaning & Importance of wellness, health and physical fitness • Components/Dimensions of wellness, health and physical fitness • Traditional sports & regional games for promoting wellness • Leadership through physical activity and sports • Introduction to First-Aid – PRICE Test, Measurement & Evaluation • Define Test, measurement and evaluation in sports • Calculation of BMI, waist-hip ratio, skin fold measurement (3-site)		
April Unit – 1 Development of PHE in India Changing Trends in sports Career options in PHE Khelo India program and Fit-India program Unit – 2 May Unit – 2 Unit – 2 Unit – 2 Unit – 3 June Unit – 3 Unit – 3 Unit – 3 Unit – 4 Unit – 5 August Unit – 5 Development of PHE in India Changing Trends in sports Chapter of PHE in India Changing Trends in sports Chapter of PHE in India Changing Trends in sports Chapter of PHE in India Changing Trends in sports Olympic Value Education Olympic Value Education Olympics Olym	Topics Changing trends & career in Physical Education	
April Changing Trends in sports Career options in PHE Nehel India program and Fit-India program Olympic Value Education Olympism Olympism Olympic Value Education Ancient and Modern Olympics Olympic-symbols, Motto, Flag, Oath and Anthem Olympic Movement Structure Yoga Meaning &Importance of Yoga Introduction to Astanga Yoga Yogic Kriyas (Shat Karma) Pranayama and its types Active lifestyle and stress management through Yoga Physical Education & Sports for CWSN Concept of Disability and Disorder Types of Disability and Disorder Types of Disability and Disorder Aim and objectives of Adaptive Physical Education Role of various professionals for CWSN Physical Fitness, Health and Wellness Meaning & Importance of wellness, health and physical fitness Traditional sports & regional games for promoting wellness Traditional sports & regional games for promoting wellness Introduction to First-Aid – PRICE Test, Measurement & Evaluation Define Test, measurement and evaluation in sports		
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May Unit - 2 Olympic Value Education Olympics Olympic Value Education Ancient and Modern Olympics Olympic-symbols, Motto, Flag, Oath and Anthem Olympic Movement Structure Yoga Meaning &Importance of Yoga Introduction to Astanga Yoga Yogic Kriyas (Shat Karma) Pranayama and its types Active lifestyle and stress management through Yoga Physical Education & Sports for CWSN Concept of Disability and Disorder Types of Disability, its causes & nature Disability Etiquettes Aim and objectives of Adaptive Physical Education Role of various professionals for CWSN Physical Fitness, Health and Wellness Meaning & Importance of wellness, health and physical fitness Components/Dimensions of wellness, health and physical fitness Traditional sports & regional games for promoting wellness Leadership through physical activity and sports Introduction to First-Aid - PRICE Test, Measurement & Evaluation Define Test, measurement and evaluation in sports		
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September Offit = 0 Calculation of Bivil, waist-nip ratio, skill fold measurement (5-site)		
Somato types		
Measurements of health-related fitness		
Fundamentals of Anatomy, Physiology in sports		
 Definition and importance of Anatomy and Physiology in Exercise and sport 	ı	
October Unit – 7 • Functions of skeletal system, classification of bones and types of joints		
Properties and functions of Muscles		
 Structure and functions of circulatory system & heart 		
Structure and functions of respiratory system		
Fundamentals of Kinesiology and Biomechanics in sports		
 Definition and importance of Kinesiology and Biomechanics in sports 		
November Unit – 8 Principles of Biomechanics		
Kinetics and Kinematics in sports		
Types of body movements		
Axis and planes		
December Unit – 9 Psychology & Sports		
Definition & Importance of Psychology in Physical Education & sports		

		 Developmental characteristics at different stages of development Adolescent problems& their management Team cohesion and sports Introduction to psychological attributes
January	Unit – 10	Training and doping in sports Concept and principles of sports training Training load Warming-Up & Limbering Down Concept of skill, Technique
February	Revision	
March	Exam	

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	Changing trends & career in Physical Education Olympic Value Education	PORTFOLIO
PT-2	Yoga Physical Education & Sports for CWSN Physical Fitness, Health and Wellness	SUBJECT ENRICHMENT NOTE-BOOK
Term-1	Changing trends & career in Physical Education Olympic Value Education Yoga Physical Education & Sports for CWSN Physical Fitness, Health and Wellness	PRACTICAL NOTE- BOOK INDEX
Term-2	Complete Syllabus	

Monthly Syllabus - Session - 2024-25

Class: XI Subject: PHYSICS Book: NCERT

Month	Chapters/Topics	Learning Outcomes
April		Students will understand about the importance of
	Units And Measurements	measurement and International system of unit.
May		Students will understand about the motion of an
	Motion in one dimension	objects in one dimension or in straight line
June	Motion in plane	Students will understand about the motion of the
Julie	Wotton in plane	body in 2 dimensional and 3 dimension
July		Students will understand about the forces and its
	Laws of motion	law.
	Work, energy and power	Also, will understand about the work done and
		power.
August		Students will understand about the center of mass
	Motion of system of particles and rigid body	and its application.
	Gravitation	Also, I will understand gravity and gravitational
		force and its application.
Septembe		Students will understand the internal properties of
r	Mechanical properties of solid	solid.
	Mechanical properties of fluid	Also, will understand the properties of fluid.
	Mechanical properties of fluids	Students will understand about the heat transfer
October	Thermodynamics	
		and laws of thermodynamics
November		Students will understand about the periodic
	Simple harmonic motion	motion and simplest harmonic motion
	Sound	Also, sound and its velocity, mode of propagation of
		sound and musical instruments
December	Sound	
January	Revision	
February	Revision	_
March	Annual examination	

Exams	Chapters/Topics of Theory Exam	Internal Assessment	
DT 4	Units and measurements	PORTFOLIO	
PT-1	Motion in straight line	SUBJECT ENRICHMENT	
PT-2	Motion in plane, laws of motion and work energy and power	NOTE-BOOK	
Term-1	Ch-2 to 7	PRACTICAL NOTE-BOOK	
	Ch-8 to 12	PRACTICAL NOTE-BOOK	
Term-2		INDEX	