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DECEMBER 2024-25



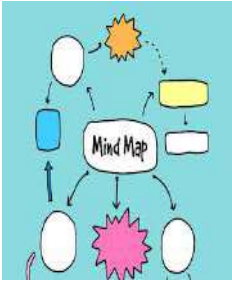
Class - XI B

NOTE: Cold Calling will be done in all the Regular Periods.

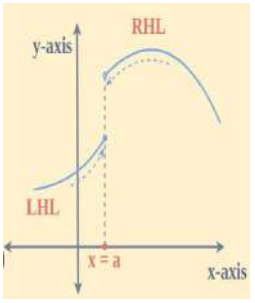
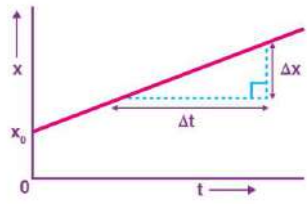
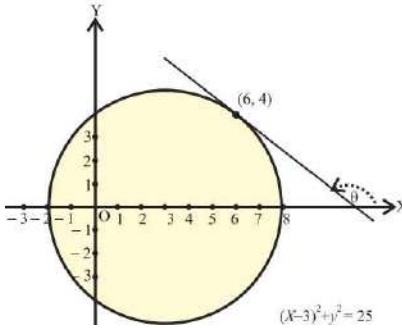
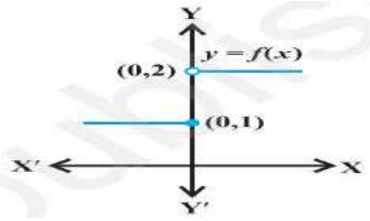
Scholastic Periods
Subject – English

Date and Day	Topics	E (Energize Learners)	N (Navigate Content)	G (Generate Meaning)	A (Apply to Real Life)	G(Gauge the Learning)	E (Extend)
2nd December (Monday) - 13th December (Friday) VALUE OF THE MONTH: love and respect towards mother 	Chapter Mother's Day 	INTRODUCTION  What makes a mother special in your life? What do you think a mother expects from her family? What would happen if they had to manage all the responsibilities of a parent? 	TEACHING METHODOLOGY  1. The teacher will provide background on the play's themes of family dynamics and gender roles. 2. The class will read the play aloud, followed by a discussion on character motivations and the plot. 3. Students will analyze the characters, focusing on their actions and conflicts. 4. Role Play: Students will engage in role play, acting out key scenes	REFLECTION  1. Questions from Assignment booklet. 2. Competency Based questions 3. Reference to Context 4. Long Questions 5. Short Questions	DEMONSTRATION OF THE ACQUIRED SKILLS GRATITUDE LETTER/ CARD:  Each student will write a letter/ design a card to a family member appreciating their contributions, reinforcing the importance of acknowledgment	APPLICATION OF THE LEARNING BY STUDENTS DEBATE:  Students will engage in a debate on traditional versus modern family roles, discussing evolving dynamics and expectations within families. Each group will present	HOMEWORK HIGHER ORDER THINKING SKILLS  How does <i>Mother's Day</i> highlight the importance of respecting and valuing each family member's contributions? Reflect on why appreciation is essential in relationships.

		<p>Students will be able to:</p> <ol style="list-style-type: none"> 1. analyze traditional gender roles and their impact on individuals and society. 2. identify how humor and satire highlight family relationships and social norms. 3. develop empathy by recognizing unappreciated family roles, especially those of mothers. 4. express their views 5. analyze character behaviors to interpret social commentary through dialogue and actions. 	<p>from the play to better understand character perspectives and emotions.</p> <p>5. Theme Exploration: The teacher will lead a discussion on themes of respect, equality, and family relationships.</p>		<p>and expressing gratitude.</p> <p>AUDIO VISUAL</p> <p>https://www.youtube.com/watch?v=hGMmm7NipsQ</p> <p>Watch the video and prepare the mind map of the chapter.</p>	<p>researched examples, exploring shifts in gender roles, responsibilities, and work-life balance across cultures.</p> <p>Through this activity, students will develop analytical and communication skills, gaining a nuanced perspective on family structures.</p>	
<p>16th December (Monday) - 31st December (Tuesday)</p> <p>Holidays:</p> <p>25th December (Wednesday): Christmas</p> <p>VALUE OF THE MONTH:</p>	<p>Poem The Tale of Melon City</p> 	<p>INTRODUCTION</p>  <ol style="list-style-type: none"> 1. What qualities do you think are essential for a good leader? 2. Have you ever seen or heard about a situation 	<p>TEACHING METHODOLOGY</p> <p>Discussion Method</p>  <p><small>Bhavna, Rohini, Anshu M. III-9 BSE Biology</small></p> <ol style="list-style-type: none"> 1. Model reading of the lesson by the teacher. 2. Silent reading by children. 	<p>REFLECTION</p>  <p>Students will reflect on a time when they will have seen a decision made by someone in authority that</p>	<p>DEMONSTRATION OF THE ACQUIRED SKILLS</p> <p>SUMMARISE:</p> 	<p>APPLICATION OF THE LEARNING BY STUDENTS</p> <p>ROLE PLAY:</p>  <p>Students will be assigned roles such as the King, Ministers, and Courtiers to perform a dramatic</p>	<p>HOMEWORK</p> <p>VALUE BASED QUESTION</p>  <p>What lesson does the poem teach us about the importance of fairness and accountability in leadership, and how can</p>

<p>Justice and Fairness</p> 		<p>where a decision was made that seemed unfair or unreasonable? Discuss.</p>  <p>Students will be able:</p> <ol style="list-style-type: none"> 1.identify the use of satire in the poem to critique authority and governance. 2.recognize irony in the poem's depiction of a king's absurd decision-making and its consequences. 3.discuss the poet's commentary on leadership, exploring how passivity in rulers impacts society. 4. analyze the use of literary devices like humor, irony, and satire to enhance the poem's impact and message. 	<p>3.Understanding the lesson with the help of word meanings.</p> <p>4.Discussion on the theme of the lesson.</p> <p>5.Question Answers</p>	<p>seemed unfair or lacked reasoning. They will write a short reflection on how that situation was handled and how it could have been improved.</p>	<p>Students will summarize <i>The Tale of Melon City</i> in their own words, highlighting the key events and the satirical elements of the poem.</p> <p>AUDIO AND VISUAL</p> <p>https://www.youtube.com/watch?v=ifjESlwy78o</p> <p>Watch the video and prepare the mind map of the lesson in the register.</p> 	<p>ending of the poem. They will focus on bringing out the humor and satire through their voices and expressions.</p>	<p>we apply this in our daily lives?</p>
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Subject - Mathematics

Date and Day	Topics	E (Energize Learners)	N (Navigate Content)	G (Generate Meaning)	A (Apply to Real Life)	G (Gauge the Learning)	E (Extend)
<p>2nd December (Monday) – 31st December (Tuesday)</p> <p>Holidays-</p> <p>Christmas 25th December (Wednesday)</p> <p>Value - A limit is defined as a value that a function approaches the output for the given input values.</p>	<p>Chapter- 12</p> <p>Limits and Derivatives</p>  <ol style="list-style-type: none"> Derivative introduced as rate change Limits of polynomials and rational functions, trigonometric, exponential and logarithmic functions. Derivative of sum, difference, product and functions. Derivatives of polynomial and trigonometric functions. 	<p>Introduction:</p> <p>To start the class:</p> <p>Giving an intuitive idea of derivative with the example of Velocity, as rate of change of displacement.</p>  <p>Learning Outcomes:</p> <p>Students will be able to</p> <ol style="list-style-type: none"> understand the concept of derivatives as the rate of change of quantity. understand the concept of LHL and RHL. find the limit of a function at a given point, if it exists. use the definition of derivatives using the limits. use the power rule, product rule and quotient rule to find the derivatives. understand some of the standard derivatives. 	<p>Teaching Methodology</p> <p>Hands on experiential</p> <p>Verification of the geometrical significance of the derivative.</p>  <p>Brainstorming (Using Visual Aids)-</p> <p>Students will be shown the graphs of various functions and guided to find the Left Hand Limit and Right Hand Limit at different points.</p>  <p>At x = 0, LHL = 1 and RHL = 2</p> <p>Lecture Method-</p> <p>To define the Limit at a point.</p> $\lim_{x \rightarrow a^+} f(x) = \lim_{x \rightarrow a^-} f(x) = \lim_{x \rightarrow a} f(x)$ <p>LHL = RHL = Limit of function at x = a</p>	<p>Reflection</p> <p>Problem Solving Approach</p> <p>Competency Based Questions and Analytical skill development</p> <ol style="list-style-type: none"> Ex-12.1 Ex-12.2 Misc. Ex on ch-12 NCERT Textbook Examples MCQs and Case Study Based previous year questions 	<p>Demonstration of Acquired Skill</p> <p>Real life Application</p> <p>Speedometer</p> <p>The speedometer measures instantaneous velocity or the speed at which you are traveling right now. Calculus describes it as the maximum change in distance traveled in a given time period as the time period gets shorter.</p> <p>How does a mechanical speedometer work? (3-D Animation)</p> <p>https://www.youtube.com/live/lwPBwurC0mo?si=_0ioEWrXJWMynUgD</p> <p>https://youtu.be/rVWBo9NF3wo?si=j1meVQyXSHAukbE0</p>	<p>Application of learning by students</p> <p>Analytical Skills:</p> <p>One shot video on the chapter including solved examples</p> <p>https://www.youtube.com/live/lwPBwurC0mo?si=_0ioEWrXJWMynUgD</p> <p>Mind Map-</p> <p>https://youtu.be/liqg_rf8lk?si=etRmyC1a-B17-9tl</p>	<p>Homework</p> <p>Assignment on chapter-12, Previous Year's Questions from Together With and class test.</p>

Discussion Question-

How to define the continuity of the function by looking at the graph of the function ?

To define **First Principle of Derivative-**

$$f'(x) = \lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$

Inductive and Deductive Reasoning-

Deducing some standard derivatives using the first principle of derivatives.

$y(x)$	$y'(x)$
$\sin(x)$	$\cos(x)$
$\cos(x)$	$-\sin(x)$
$\tan(x)$	$\sec^2(x)$
$\cot(x)$	$-\csc^2(x)$
$\sec(x)$	$\sec(x)\tan(x)$
$\csc(x)$	$-\csc(x)\cot(x)$

Lecture Method-

To explain the following rules to find the derivatives -

Differentiation Rules

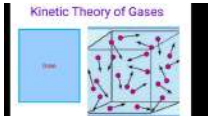
Constant Rule	$\frac{d}{dx}[c] = 0$
Power Rule	$\frac{d}{dx}x^n = nx^{n-1}$
Product Rule	$\frac{d}{dx}[f(x)g(x)] = f'(x)g(x) + f(x)g'(x)$
Quotient Rule	$\frac{d}{dx}\left[\frac{f(x)}{g(x)}\right] = \frac{g(x)f'(x) - f(x)g'(x)}{[g(x)]^2}$




Subject: Chemistry

Date and Day	Topics	E (Energize Learners)	N (Navigate Content)	G (Generate Meaning)	A (Apply to Real Life)	G(Gauge the Learning)	E (Extend)
<p>2nd December (Monday)-31 st December (Tuesday).</p> <p>Holidays 25 th December (Wednesday)</p> <p>Value of studying the chapter:</p> <p>Thermodynamics is the language in which nature speaks, revealing the deep connections between energy, matter, and life itself. To understand thermodynamics is to unlock the secrets of the universe and the forces that shape our world.</p>	<p>Ch-5 Thermodynamics</p> <p>Key Points:</p> <p>1.System and surroundings 2.Close, open and isolated systems, internal energy, work and heat 3.First law of thermodynamics state functions: 4.Hess's law of constant heat summation 5.extensive and intensive properties 6.spontaneous and nonspontaneous processes and second law of thermodynamics. 7.Entropy as a thermodynamic state function 8.Gibbs energy change G); 9.Establish relationship between G and spontaneity, G and Equilibrium constant.</p>	<p>Introduction: Teacher will begin the chapter with simple concepts like energy, heat, work, and internal energy to build a strong foundation. Teacher use real-life examples to make abstract concepts relatable. For example,teacher will relate the idea of energy changes in chemical reactions to everyday activities like cooking, car engines, or even body metabolism.</p> <p>EnergyConservation: Use examples like a hot cup of coffee cooling down in the air to explain how energy is transferred and conserved. This sets the stage for understanding the First Law of Thermodynamics.</p> <p>Discussion Questions: 1.What do you think is the role of thermodynamics in understanding the universe? 2.How does the concept of energy conservation apply to a chemical reaction in the lab 3.If energy cannot be created or destroyed (First Law of Thermodynamics), why do we sometimes observe the 'loss' of energy in practical scenarios, like in mechanical</p>	<p>Teaching Methodology:</p> <p>1.Conceptual Approach with Real-life Examples</p> <p>2.Problem Solving & Active Learning</p> <p>3. Inquiry-Based</p> <p>4. Audio visual aids:</p> <p>Class 11th Chemistry - Thermodynamics Thermodynamics Class 11 Chemistry by GlobalShiksha.com</p> <p>5.Hands on experiential Lab Activity- https://www.youtube.com/watch?v=rYwgsF_haAg</p> <p>6. Art integration;</p>	<p>Reflection</p> <p>Competency Based Questions and Analytical skill development. Problem solving questions.</p> <p>Analytical Questions</p> <ul style="list-style-type: none"> ● Application Questions ● Synthesis Questions ● Evaluation Questions ● Reflective Questions ● Self-Assessment Questions ● Discussion or Open-Ended Questions 	<p>Demonstration of Acquired Skill</p> <p>Student's will be able to apply theoretical knowledge to solve real-world problems, analyze energy transformations, and understand the practical implications of thermodynamic principles in daily life and various industries..</p> <p>Applications: students will discuss in groups about:</p> <p>Refrigeration and air conditioning (use of the thermodynamic cycle).</p> <p>Power generation (steam turbines, nuclear reactors).</p> <p>Biological processes (metabolism,</p>	<p>Application of learning by students</p> <p>The Case Study:</p> <p>You have been hired by an energy company to design an energy-efficient thermal power plant. The plant uses coal as the fuel source and operates at a nominal thermal efficiency. Your task is to:</p> <p>Assess the efficiency of the current system.</p> <p>Identify inefficiencies in the cycle.</p> <p>Suggest possible improvements to increase the plant's overall efficiency, reducing fuel consumption and environmental impact.</p>	<p>Homework</p> <p>1. Assignments on chapter-3 2. Short, Long, MCQ and Case Study Questions from Together With 3. Class Test 4.Prepare Mind Map of the chapter.</p> <p>Subject Integration:</p> <p>Environmental Science and Thermodynamics-</p> <p>Do research on how thermodynamic principles are applied in renewable energy systems.compare the efficiency of various energy sources (e.g., solar panels vs. fossil fuels)</p>

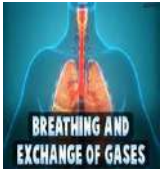
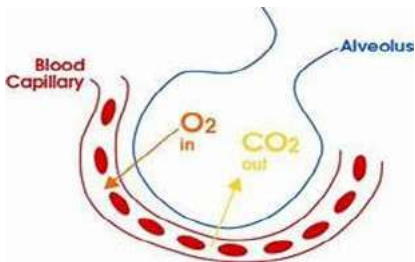
		<p>systems or electrical devices?</p> <p>Learning Outcomes: After studying this unit student will be able to</p> <ol style="list-style-type: none"> 1.explain the terms system and surroundings 2. discriminate between close, open and isolated systems. 3. explain internal energy, work and heat. 4.state first law of Thermodynamics and express it mathematically. 5. calculate enthalpy changes for various types of reactions. 6.. State and apply Hess's law of constant heat summation. 6..Define spontaneous and nonspontaneous Processes. 7.explain entropy as a Thermodynamic state function and apply it for spontaneity 8.explain Gibbs energy change and establish relationship between G and spontaneity, G and equilibrium constant. 	<p>Create a series of paintings or digital art pieces that represent how heat moves through materials.Heat transfer (conduction, convection, radiation) can be explored visually by using color gradients or mixed media to represent different temperatures. For example, using warm colors (reds, oranges, yellows) to represent high temperatures and cool colors (blues, purples) to represent low temperatures.</p>		<p>energy conversion in cells).</p> <p>Renewable energy technologies (solar cells, wind turbines).</p> <p>.</p>	<p>Data Given:</p> <p>Boiler Pressure: 10MPa (superheated steam at 500°C)</p> <p>Condenser Pressure: 10 kPa</p> <p>Turbine Inlet Temperature: 500°C</p> <p>Turbine Exhaust Temperature: 30°C</p> <p>Pump Efficiency: 80%</p> <p>Turbine Efficiency: 90%</p>	
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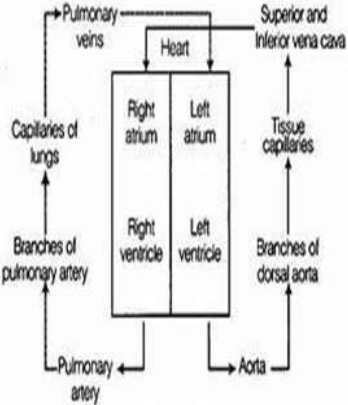
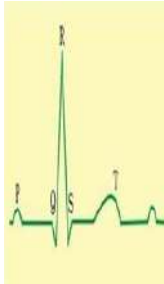
Subject - Physics

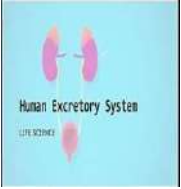
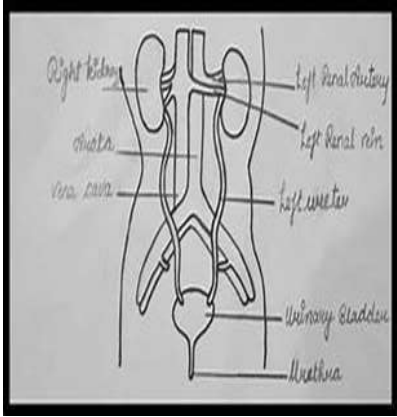
Date and Day	Topics	E (Energise Learners)	N (Navigate Content)	G (Generate Meaning)	A (Apply to Real Life)	G(Gauge the Learning)	E (Extend)
<p>2nd December (Monday) to 6th December (Friday)</p> <p>Value of the week- Archimedes' principle is a law of physics fundamental to fluid mechanics</p>	<p>Ch 12- Kinetic Theory of Gases</p> <p>Key Points - Postulates of Kinetic theory of Gases Pressure exerted by gas molecules in a container Different Gas Laws Degrees of freedom Laws of equipartition of energies</p>	<p>Introduction:</p> <p>Before starting the class : A short video explaining Kinetic Theory Of Gases</p> <p>To start the class: https://youtu.be/xG0qJhh2FS0</p> <p>To start the class : Learning Outcomes Each child will be able to understand by the end of this section:</p> <p>i) Postulates of kinetic theory of gases ii) Pressure exerted by gaseous molecules iii) Derivation of different Gas Laws iv) Laws of equipartition of energy v) Degrees of Freedom</p>	<p>Teaching Methodology</p> <p>Hands on experiential Lab Activity- https://youtu.be/BAKrcdyt2i8</p> <p>i) Activating Prior Knowledge by Random Questioning about Postulates of Kinetic Theory of Gases ii) Chapter will be introduced by presenting a situation why Delhi become a Gas Chamber in winters iii) Questions to be asked : What is the analogy in the activities ? What do you infer from this ? In addition to general teaching tools like white board, marker, etc, the teacher will use: a) Audio Visuals to show the distribution of molecules iv) Discussion and explanation methods. v) Demonstration method.</p> <p>Prerequisites</p> <p>Students should already be familiar with</p> <ul style="list-style-type: none"> Boyle's Law, Charles Law Graham's Law of Diffusion 	<p>Reflection</p> <p>Problem Solving Approach</p> <p>Competency Based Questions and Analytical skill development</p> <p>Analytical Questions</p> <ul style="list-style-type: none"> Application Questions Synthesis Questions Evaluation Questions Reflective Questions Self-Assessment Questions Discussion or Open-Ended Questions 	<p>Demonstration of Acquired Skill</p> <p>Real life Application</p> <p>The importance of Kinetic Theory of Gases is quite enormous as it helps in:</p> <p>i) Different molecular Phenomenon ii) Distribution of Gases in Atmosphere iii) Different atmospheric Phenomenon iv) Breakdown of small particles v) Removal of gases from liquids vi) Difference of Diffusion and Effusion</p>	<p>Application of learning by students</p> <p>Analytical Skills: Short video on Application of Kinetic Theory of Gases https://youtu.be/YSTRa27a3BQ</p>  <p>A. It is used in finding different gas Laws</p> <p>B. How energies are distributed among molecules of Gases</p> <p>C. It is used in finding the distribution of gases in atmosphere.</p>	<p>Homework</p> <p>1. Assignments on chapter-12, 2. Short, Long, MCQ and Case Study Questions from Together With 3. Class Test</p>

<p>9th December (Monday) to 31st December (Tuesday)</p> <p>Holiday Christmas- 25th December (Wednesday)</p> <p>Value of the week- Archimedes' principle is a law of physics fundamental to fluid mechanics</p>	<p>Ch 13- Oscillations</p> <p>Key Points -</p> <p>13.1 Introduction</p> <p>13.2 Periodic and oscillatory motions</p> <p>13.3 Simple harmonic motion</p> <p>13.4 Simple harmonic motion and uniform circular motion</p> <p>13.5 Velocity and acceleration in simple harmonic motion</p> <p>13.6 Force law for simple harmonic motion</p> <p>13.7 Energy in simple harmonic motion</p> <p>13.8 The simple pendulum</p>	<p>Introduction:</p> <p>Before starting the class : A short video explaining Oscillations</p> <p>To start the class:</p> <p>https://youtu.be/aJAZHPqEUKU</p> <p>To start the class : Learning Outcomes Each child will be able to understand by the end of this section:</p> <p>i) Difference between circular and oscillatory motion</p> <p>ii) About simple harmonic motion</p> <p>iii) Extreme and mean value of velocity and acceleration</p> <p>iv) Interconversion of Potential and Kinetic energy</p> <p>v) Simple Pendulum</p>	<p>Teaching Methodology</p> <p>Hands on experiential Lab Activity-</p> <p>https://youtu.be/VKtEzKcg6_s</p> <p>i) Activating Prior Knowledge by Random Questioning about Oscillatory motion</p> <p>ii) Chapter will be introduced by presenting a situation of Pendulum clock</p> <p>iii) Questions to be asked : What is the analogy in the activities ? What do you infer from this ? In addition to general teaching tools like white board, marker, etc, the teacher will use:</p> <p>a) Audio Visuals to show the distribution of molecules</p> <p>iv) Discussion and explanation methods.</p> <p>v) Demonstration method.</p> <p>Prerequisites</p> <p>Students should already be familiar with</p> <ul style="list-style-type: none"> • Periodic motion • Frequency and Time Period 	<p>Reflection</p> <p>Problem Solving Approach</p> <p>Competency Based Questions and Analytical skill development</p> <p>Analytical Questions</p> <ul style="list-style-type: none"> • Application Questions • Synthesis Questions • Evaluation Questions • Reflective Questions • Self-Assessment Questions • Discussion or Open-Ended Questions 	<p>Demonstration of Acquired Skill</p> <p>Real life Application</p> <p>The importance of Oscillations is quite enormous as it helps in:</p> <p>i) Working of Quartz and Pendulum Watches.</p> <p>ii) How gaseous molecules transfer energy and momentum to other particles</p> <p>iii) understanding swings</p> <p>iv) Neutrino Oscillator</p> <p>v) Use of Oscillators as medical equipment</p> <p>vi) Pistons of engines and machines.</p>	<p>Application of learning by students</p> <p>Analytical Skills:</p> <p>Short video on Application of Oscillations</p> <p>https://youtu.be/vLaFAKnaRJu</p>  <p>i) Pendulum Clock</p> <p>ii) Tuning Fork</p> <p>iii) Swing</p> <p>iv) Flapping of wings</p> <p>v) A freely hanging bobs</p> <p>vi) Beating of heart</p> <p>vii) Alternating current</p>  <p>viii) String musical instruments</p> 	<p>Homework</p> <p>1. Assignments on chapter-13,</p> <p>2. Short, Long, MCQ and Case Study Questions from Together With</p> <p>3. Class Test</p>
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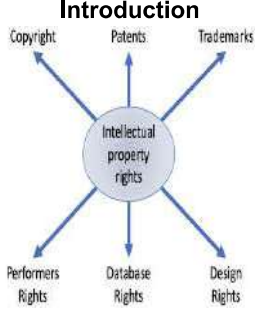
Subject - Biology


Date and Day	Topics	E (Energize Learners)	N (Navigate Content)	G (Generate Meaning)	A (Apply to Real Life)	G(Gauge the Learning)	E (Extend)
<p>2nd December (Monday) – 10th December (Tuesday)</p> <p>Value - "The lungs don't just filter air—they filter life, taking in what sustains us and releasing what no longer serves."</p> 	<p>Chapter- 14 - Breathing and Exchange of Gases</p> <p>Key Points - Respiratory system in humans, mechanism of breathing and its regulation in humans - exchange of gases, transport of gases and regulation of respiration, respiratory volume, disorders related to respiration .</p> <p>Discussion question:</p> <p>What is the name of the organ system in the body that enables breathing to occur?</p>	<p>Introduction: To start the class: Recapitulation- Teacher will introduce and discuss the chapter by asking</p> <ul style="list-style-type: none"> ● systems the basic of the body, ● the organs of the respiratory system, ● the process of respiration. <p>Learning outcomes- Students will be able to</p> <ol style="list-style-type: none"> (1) identify oxygen and carbon dioxide as the main gases of respiration. (2) identify bronchi and the function of the alveolar capillaries, (3)perform experiments to show the presence of carbon dioxide and water vapor in exhaled air, (4) describe ways to maintain a healthy respiratory system, highlight the harms of environmental pollution and smoking on the health of the respiratory system. 	<p>Teaching Methodology</p> <p>Hands on experiential</p> <p>Virtual specimens/slides/models and identifying features of - Amoeba, Hydra, liver fluke, Ascaris, leech, earthworm, prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit. (Spotting)</p> <p>Lecture method</p> <ol style="list-style-type: none"> 1) Visual aids (images, videos, diagrams) depicting the exchange of gases. 2) Whiteboard or blackboard and markers or chalk. 3) Handouts with guided questions for group discussions. 4) Access to relevant educational websites or resources. 	<p>Reflection</p> <p>Problem Solving Approach</p> <p>Competency Based Questions and Analytical skill development</p> <ol style="list-style-type: none"> 1. NCERT Textbook Questions 2. NCERT exemplar 3. MCQs and Case Study Based previous year questions 	<p>Demonstration of Acquired Skill</p> <p>Real life Application</p> <p>Students will be able to understand the exchange of gases that occurs in the lungs, identify the composition of the inhaled and exhaled air, and explore ways to maintain a healthy respiratory system.</p>	<p>Application of learning by students</p> <p>Analytical Skills:</p> <p>Students will be able to answer as to why breathing is necessary for the existence of animals. Students will be able to understand asthma, emphysema, occupational respiratory disorders.</p>	<p>Homework</p> <p>Assignment on chapter-14, Previous Year's Questions from Together With and class test.</p>

<p>11th December (Wednesday)- 20th December (Friday)</p> <p>Value-</p> <p>"Blood is the river of life, carrying oxygen, nutrients, and information to every corner of the body, ensuring its harmony and function."</p> <p><i>Body Fluids & Circulation</i></p>	<p>Chapter-15 Body fluids and Circulation</p> <p>Key Points - Composition of blood, blood groups, coagulation of blood; composition of lymph and its function; human circulatory system - Structure of human heart and blood vessels; cardiac cycle, cardiac output, ECG; double circulation; regulation of cardiac activity; disorders of circulatory system - hypertension, coronary artery disease, angina pectoris, heart failure.</p>	<p>Introduction: To start the class: Recapitulation</p> <p>Teacher will introduce and discuss the chapter by asking</p> <ul style="list-style-type: none"> the basic parts and the function of the circulatory system, the lungs, blood and its composition, the heart structure, blood vessels. <p>Learning outcomes- Students will be able to:</p> <p>(1) explain the importance of the circulatory system in human body; (2) differentiate between open and closed systems of circulation (3) compare the structure and functions of an artery, a vein and a capillary. (4) explain the importance of ECG and the role of pacemakers in treating heart beat related disorders.</p>	<p>Teaching Methodology</p> <p>Lecture Method-</p> <p>Transaction would proceed in the following manner</p> <ol style="list-style-type: none"> The class would start with a discussion on what the students have already learnt in the previous classes and hence what is it that they would learn now. They would also be told the significance of the topic that they would be studying. Introduction of the topic. ppt and Digital Content would be shared Guided practice followed by Independent Practice. NCERT questions to be discussed in the classroom. Techniques to be used: Quiz, MCQ, Peer Assessment, Case Studies, Lab Activities. 	<p>Reflection</p> <p>Problem Solving Approach</p> <p>Competency Based Questions and Analytical skill development</p> <ol style="list-style-type: none"> NCERT Textbook Questions Exemplar MCQs and Case Study Based previous year questions 	<p>Demonstration of Acquired Skill: Real life Application</p> <ol style="list-style-type: none"> To understand Wave of contraction in the heart are conducted from S.A. node to A.V. node to bundle of HIS, to Purkinje fibers.. To observe and compare different blood groups. To understand Rh compatibility 	<p>Application of learning by students Analytical Skills:</p> <p>One shot video on the chapter including solved examples https://youtu.be/oyprBg2ApoW</p>	<p>Homework Activity</p> <p>Assignment on chapter-1, Previous Year's Questions from Together With and class test.</p>
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<p>21st December (saturday)- 31st December (Tuesday)</p> <p>Holiday :</p> <p>25th December (Christmas)</p> <p>Value- The excretory system is the body's silent janitor, tirelessly removing waste and toxins, ensuring the internal environment remains clean, balanced, and ready for life to thrive."</p> 	<p>Chapter-16 Excretory Products and their Elimination</p> <p>Key Points - Modes of excretion - ammonotelism, ureotelism, uricotelism, human excretory system - structure and function, urine formation, osmoregulation, regulation of kidney function - renin - angiotensin, atrial natriuretic factor, ADH and diabetes insipidus, role of other organs in excretion, disorders - uremia, renal failure, renal calculi, nephritis, dialysis and artificial kidney, kidney transplant.</p>	<p>Introduction:</p> <p>To start the class: Recapitulation To introduce the topic in an engaging way, the teacher can tell the story of how ancient Egyptians used urine for medicinal and cleaning purposes, explaining that, although it may seem strange today, it was a demonstration of their understanding of the importance of urine in human health. Another curiosity that can be mentioned is that the color of urine can vary depending on the foods we eat, such as beets, and the medications we take.</p> <p>Learning outcomes- Students will be able to: (1) explain the importance of the excretory system in the human body. (2) differentiate between ammonotelism, ureotelism, and uricotelism. (3) compare the structure and functions of the kidney, urinary bladder and ureter.</p>	<p>Teaching Methodology</p> <p>Lecture Method- Transaction would proceed in the following manner</p> <ol style="list-style-type: none"> 1) The class would start with a discussion on what the students have already learnt in the previous classes and hence what is it that they would learn now. 2) They would also be told the significance of the topic that they would be studying. Introduction of the topic. 3) PPT and Digital Content would be shared. Guided practice followed by Independent Practice. 4) NCERT questions to be discussed in the classroom. Techniques to be used: Quiz, MCQ, Peer Assessment, Case Studies, Lab Activities. 	<p>Reflection</p> <p>Problem Solving Approach</p> <p>Competency Based Questions and Analytical skill development</p> <ol style="list-style-type: none"> 1. NCERT Textbook Questions 2. NCERT exemplar 3. MCQs and Case Study Based previous year questions 	<p>Demonstration of Acquired Skill:</p> <p>Real life Application</p> <ol style="list-style-type: none"> 1. To understand and explain how wastes are removed through the urinary system. 2. Describe ways to keep the urinary system healthy. 3. To understand haemodialysis. 	<p>Application of learning by students</p> <p>Analytical Skills:</p> <p>One shot video on the chapter including solved examples https://youtu.be/oo ckTa1Whs Y?si=po9 P0OryikFt iJNb</p>	<p>Homework Activity</p> <p>Assignment on chapter-16, Previous Year's Questions from Together With and class test.</p>
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Subject -Computer Science

Date and Day	Topics	E (Energize Learners)	N (Navigate Content)	G (Generate Meaning)	A (Apply to Real Life)	G (Gauge the Learning)	E (Extend)
<p>2nd December (Monday) –13th December (Friday)</p> <p>Value of the week-</p> <p>Students will learn how to safely browse the web & the available cyber crimes on the internet.</p>	<p>Chapter 10: Society law & Ethics</p> <ul style="list-style-type: none"> ► Introduction ► Digital Footprints ► Digital Society & Netizen ► Data Protection ► Intellectual Property Rights ► Violation of IPR ► Digital Rights Management ► Licensing ► Open Source & open Data ► Privacy laws ► Cybercrime 	<div style="text-align: center;">  </div> <p>Society is a group of people with shared values, law is a set of rules enforced by authorities to keep everyone safe, and ethics refers to moral principles that help us decide right from wrong. Together, they create a foundation for a fair community. Society, law, and ethics are connected concepts that help maintain order and guide behavior.</p> <p><u>Learning Outcomes:</u> Students will be able to:</p> <ul style="list-style-type: none"> • explain how society, law, and ethics are interconnected and influence human behavior and social order. • describe how laws are created to reflect societal values, protect 	<p>Teaching Methodology</p> <p>Cold Calling</p> <p>Will ask questions based on the scheduled topics.</p> <p>Explanation & Discussion.</p> <p>Will explain how digital footprints connect to the increasing use of technology and the internet in programming and digital systems & discuss the importance of IPR in protecting software, websites, and applications created by computer developers.</p> <p>Will explain how licensing applies to the use of programming tools, software, and creative digital content, and why understanding open-source vs</p>	<p>Reflection</p> <p>COURSE BOOK</p> <ul style="list-style-type: none"> • MCQs • Short question • Long questions • Case Based Questions • Back Exercises • Assertion & Reason based <p><u>LAB</u></p> <p>Activity based: Identify phishing emails.</p> <ul style="list-style-type: none"> • Question: Examine sample emails and identify which ones may be phishing attempts. List the clues that help you recognize phishing. 	<p>Demonstration of the Acquired Skills:</p> <p>Students can conduct a personal digital footprint audit by searching for their online presence (e.g., social media, comments, posts) and identifying any potential privacy or reputation risks.</p> <p>Students will Demonstrate understanding by adjusting privacy settings on social media accounts and explaining how these settings help manage their digital footprint.</p> <p>Student will analyze different types of online content (like images, articles, and videos) and identify the copyright symbols, & will discuss how intellectual property laws protect these materials.</p>	<p>Application of the learning by students Link:</p> <p>https://www.youtube.com/watch?app=desktop&v=IYWdsokDXCw</p> <p>Link is related to the explanation of Chapter .</p>	<p>Homework</p> <ol style="list-style-type: none"> 1) Research a famous copyright infringement case (such as the Apple vs. Samsung case). Summarize the case and its impact on the creators involved. How could this case have been avoided with better respect for IPR? 2) Assume you have been a victim of identity theft online. Write a mock cybercrime report detailing what happened, what evidence you have, and what actions you will take under the IT Act.

		<p>citizens, and ensure justice.</p> <ul style="list-style-type: none"> explain what intellectual property rights are, including copyright, trademarks, and patents, and their importance in protecting creators' work. demonstrate responsible online behavior, respecting intellectual property and protecting one's own and others' digital privacy. <p><u>DISCUSSION QUESTION:</u> What is the importance of <u>Intellectual property rights</u>?</p>	<p>proprietary licenses is critical.</p>				
<p>16th December (Monday) –31th December (Tuesday)</p> <p>Holidays:</p> <p>Christmas 25th December (Wednesday)</p> <p>Value of the week</p> <p>Students will learn about how to make</p>	<p>Chapter 11 : Cyber Safety</p> <ul style="list-style-type: none"> Introduction Cyber Safety Safely Browsing the web Identity Protection while using Internet Confidentiality of information Cybercrime Network Security Threats Information Technology Act, 2000 E-Waste Management & Environmental Degradation Gender & Disability issues 	<p>Introduction</p>  <p>Cyber safety is about protecting yourself and your information while using the internet. It involves safe practices like using strong passwords, avoiding suspicious links, and being cautious with personal details online. Cyber safety helps prevent hacking, identity theft, and other digital threats,</p>	<p>Teaching Methodology</p> <p>Cold Calling</p> <p>Will ask questions based on the scheduled topics.</p> <p>Explanation & Discussion.</p> <p>Will explain & discuss about Cyber safety & how to browse the web safely & importance of IT ACT and e-waste management.</p>	<p>Reflection</p> <p>COURSE BOOK</p> <ul style="list-style-type: none"> MCQs Short question Long questions Case Based Questions Back Exercises Assertion & Reason based <p>LAB</p> <p>Activity based:</p> <p>Create a strong password.</p>	<p>Demonstration of the Acquired Skills:</p> <p>Students will create and present a personal online safety plan, outlining steps to protect their information, avoid unsafe websites, and manage privacy settings on social media.</p> <p>Students research a real-life cybercrime case where the IT Act was applied and present how the law was used to address the issue.</p>	<p>Application of the learning by students</p> <p>Link:</p> <p>https://www.youtube.com/watch?v=ItEmoCnM_Hw&t=7s</p> <p>Link is related to the detailed explanation of Chapter</p>	<p>Homework</p> <p>1) Visit two websites—one credible and one suspicious. List indicators of credibility and potential red flags on the suspicious website.</p> <p>2) Research the environmental impact of e-waste. Write a brief summary and suggest three ways to safely dispose of old electronic devices.</p> <p>3) Explore a government or organization</p>

themselves secure & their information safe from cyber crimes that are available on the internet.	while Teaching & Using Computers.	<p>ensuring a safer online experience for everyone.</p> <p>Learning Outcomes: Students will be able to:</p> <ul style="list-style-type: none"> identify safe browsing practices to protect personal information and avoid cyber threats while navigating online. explain the purpose of the IT Act in addressing cybercrime and protecting users' rights in the digital space. understand the environmental impact of e-waste and demonstrate responsible ways to dispose of electronic devices. <p>DISCUSSION QUESTION: <u>Why it is important to safely browse the web?</u></p>		<p>Question: Identify three elements that make a password strong. Create a secure password for an online account using these elements.</p>	<p>Student will research and present on the environmental impact of e-waste and why proper disposal is essential. Students can include local e-waste disposal locations and processes.</p>		<p>website for reporting cybercrime. What steps would you take to report a cyber incident according to the IT Act guidelines?</p>
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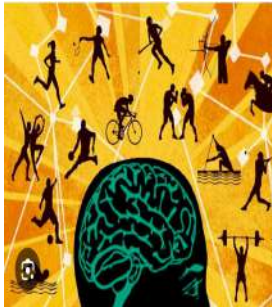
Subject - Psychology

Date and Day	Topic	E (Energize Learners)	N (Navigate Content)	G (Generate Meaning)	A (Apply to Real Life)	G (Gauge the Learning)	E (Extend)
2nd December 2024 (Monday)-15th December	<p>Topic Chapter 8 Thinking</p> <ul style="list-style-type: none"> Introduction Nature of 	<p>Introduction https://www.youtube.com/watch?v=UBVV8pch1dM</p> <p>This video discusses the two systems of thinking, System 1 and System 2. System 1 is fast,</p>	<p>Teaching Methodology The students will be engaged through a variety of teaching methods:</p>	<p>Reflection</p> <ol style="list-style-type: none"> Competency based questions from the Book exercise Very short Q/A 	<p>Demonstration of the acquired skills Innovative Thinking</p>	<p>Application of the learning by students Students will analyze decision-making case studies,</p>	<p>Homework Decision-Making: Reflect on a recent decision you made. Write down the options</p>

<p>2024 (Tuesday)</p> <p>Value "Thinking is the ultimate human tool, shaped by culture, experience, and the unique ways we interpret the world."</p>	<p>Thinking</p> <ul style="list-style-type: none"> Building Blocks of Thought Culture and Thinking Processes of Thinking Problem Solving Reasoning Decision-making 	<p>intuitive, and often wrong, while System 2 is slow, deliberate, and more accurate. The video explores how these two systems interact and how we can use them to our advantage.</p> <p>Learning outcomes The students will be able to:</p> <ul style="list-style-type: none"> recognize thinking as generating ideas, interpreting information, and forming judgments. understand how concepts, language, and symbols shape reasoning and decisions. develop problem-solving and decision-making skills to evaluate options effectively. <p>Discussion question How do culture and personal experiences influence our thinking and decision-making processes?</p>	<p>Lecture: Introduction on concepts, categories, symbols, and language as the foundation of thought.</p> <p>Case studies: Providing students with scenarios to illustrate these thinking types (e.g., solving math problems vs. brainstorming for a creative project).</p> <p>Visualization: The students will be encouraged to visualize a scenario (e.g., planning a trip) and write down the steps and thoughts that come to mind.</p> <p>Group Discussions: Discussion on how reasoning skills are applied in daily life, such as forming beliefs or making arguments.</p>	<p>3. Case Based Questions 4.Short Q/A 5. Long Q/A 6. Question Answers from the Assignment Booklet</p>	<p>Activity: Teacher will host a "Shark Tank"-style pitch competition where students present their technological innovations or improvements.</p> <p>Students will demonstrate innovative thinking by explaining the problem their technology addresses, the design process, and the expected impact on society, responding to questions from "investors."</p>	<p>exploring critical, creative, logical, and reflective thinking. In groups, they'll evaluate media/culture impact, present findings, and propose strategies to improve real-world decision-making.</p> <ul style="list-style-type: none"> Blank paper or poster board Markers or colored pens Sticky notes (optional) Rulers (optional) 	<p>you considered, the reasoning behind your choice, and how you evaluated the potential outcomes.</p> <p>Materials required</p> <ul style="list-style-type: none"> Sheets Pencils Colors
<p>16th December (Monday)-31st December (Tuesday)</p> <p>Holiday</p> <ul style="list-style-type: none"> 25th December, 2024 	<p>Topic Chapter 8</p> <ul style="list-style-type: none"> Nature and Process of Creative Thinking Developing Creative Thinking Thought and 	<p>Introduction https://www.youtube.com/watch?v=cYhgllTy4yY This video discusses the importance of creativity and how to improve it. It explains that creativity is about connecting different ideas and that it can be learned and practiced.</p>	<p>Teaching Methodology The students will be engaged through a variety of teaching methods:</p> <p>Lecture: Introduction on concepts, categories, symbols, and</p>	<p>Reflection 1 Competency based questions from the Book exercise 2. Very short Q/A 3. Case Based Questions 4.Short Q/A</p>	<p>Demonstration of the acquired skills Nature and Process of Creative Thinking:</p>	<p>Application of the learning by students Concept Mapping</p> <p>Students will create a concept map that illustrates the different aspects of attitude they have studied.</p>	<p>Homework 1. Developing Creative Thinking: Choose a simple object (e.g., spoon or paper clip) and list 10 innovative uses beyond</p>

<p>(Wednesday) Christmas</p> <p>Value "Tell me and I forget, teach me and I remember, involve me and I learn." — Benjamin Franklin</p>	<p>Language</p> <ul style="list-style-type: none"> Development of Language and Language Use 	<p>Learning Outcomes Students will be able to:</p> <ul style="list-style-type: none"> understand the nature and characteristics of creative thinking, including the processes involved in generating and refining innovative ideas. explore techniques for developing creative thinking skills, fostering an environment that encourages experimentation and risk-taking. analyze the relationship between thought and language, recognizing how language influences perception, expression, and communication. <p>Discussion Question How does language shape our thoughts, and can we think without language?</p>	<p>language as the foundation of thought.</p> <p>Case studies: Providing students with scenarios to illustrate these thinking types (e.g., solving math problems vs. brainstorming for a creative project).</p> <p>Visualization: The students will be encouraged to visualize a scenario (e.g., planning a trip) and write down the steps and thoughts that come to mind.</p> <p>Group Discussions: Discussion on how reasoning skills are applied in daily life, such as forming beliefs or making arguments.</p>	<p>5. Long Q/A 6. Question Answers from the Assignment Booklet</p>	<ul style="list-style-type: none"> Activity: teacher will Host a "Creative Challenge" day where students work in teams to develop a unique product or solution to a problem in the community. Each team will present their concept, the creative process they followed, and the potential impact of their idea. 	<p>Materials Required</p> <ul style="list-style-type: none"> Blank paper or poster board Markers or colored pens Sticky notes (optional) Rulers (optional) 	<p>its original purpose to practice creative thinking and encourage "thinking outside the box."</p> <p>2. Thought and Language: Observe a 5-minute conversation between two people. Note how their language shapes thoughts and actions, providing specific examples of how words influence their communication and interpretations.</p>
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Subject – Physical Education


Date and Day	Topics	E (Energize Learners)	N (Navigate Content)	G (Generate Meaning)	A (Apply to Real Life)	G (Gauge the Learning)	E (Extend)
<p>2nd December (Monday) – 31st December (Tuesday)</p> <p>Holidays: Christmas 25th December (Wednesday)</p> <p>Value of the Week-</p> <p>Psychology can help you better understand yourself.</p>	<p>Unit IX Psychology and sports</p> 	<p>Introduction</p> <p>Teacher will delve into topics such as Psychology, the scientific study of behavior and mental processes, has a significant impact on various aspects of human life, including sports.</p> <p>https://youtu.be/la6NTBHUFss?si=1r2O8sG0m-9X4W2P</p> <p>Learning outcomes-</p> <p>The students will be able to:</p> <ol style="list-style-type: none"> 1. learn how psychological factors like motivation, focus, and mental resilience influence athletic performance and how athletes can improve their game through mental conditioning. 2. gain knowledge of various psychological strategies such as relaxation techniques, 	<p>Teaching Methodology</p> <p>Students will be engaged via interactive activities and group discussions to develop the understanding of psychology and sports.</p> <p>Visual Aids-</p> <p>Maps, charts and videos will be used to help students learn the concepts better.</p>  <p>Group Discussion-</p> <p>The students will be encouraged to share their thoughts on how their body responds and adapts to physical activity and training.</p> <p>Ground Activities-</p>	<p>Reflection</p> <p>Problem Solving Approach</p> <ol style="list-style-type: none"> 1. Ex-9.1 2. Ex-9.2 3. Ex-9.3 4. Ex-9.4 5. Ex-9.5 6. Together Textbook examples 7. Previous Year's board's cbse questions including MCQs and Case Study based questions. 8. Picture based question. 9. Table based question. 10. Assertion 	<p>Demonstration of the acquired skills</p> <p>Enhancing Sports Performance: By understanding behaviour, emotions, sentiments, mental efficiency, and motor skills, problems of players, innovative technique and styles. Development of characteristics at different stages of development.</p> <p>Understanding psychological principles can help you manage stress, anxiety, and depression. Concepts such as mindfulness,</p> <p>Regular physical activity improves mood, reduces stress, and increases overall mental health.</p> <p>By understanding human behavior, communication styles, and emotional needs, you can improve your relationships with</p>	<p>Application of the learning by students</p> <p>One shot videos of the chapter including solved examples and problems.</p> <p>https://youtu.be/iy3ztalxt5s?si=4BsaLdoGZA_MC5G</p> <p>https://youtu.be/ZsAcDur6BMk?si=RRNxGX_Ab6gQnfkK</p> 	<p>Homework</p> <p>Assignments on unit-IX Questions from Together With and class test. Class assignment .</p>

		<p>visualization, and goal setting to manage performance anxiety and stress in sports situations.</p> <p>3. understand the psychological factors affecting team dynamics: Students will explore how communication, leadership, and group cohesion play important roles in team sports.</p>	<p>1. Sports psychology helps the player psychologically in preparation of Pre competition or post competitions.</p> <p>2. Sport psychology increases physical activities efficiency.</p> <p>3. Sports psychology is helpful in controlling emotion or sentiments.</p>	<p>and reason.</p> <p>11. Match the following.</p>	<p>friends, family, and colleagues.</p>		
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Co-Scholastic Subjects

Subject- Basketball

Date and Day	Topics	Learning Outcomes	Demonstration Method	A (Apply to Real Life)
<p>2nd December (Monday) – 31st December (Tuesday)</p> <p>Holidays: Christmas</p> <p>25th December (Wednesday)</p> <p>Value of the week</p>	<p>Rebound taking in basketball</p> 	<p>Introduction</p> <p>The students will be introduced to rebound taking in basketball and the importance of effective rebound taking in basketball will be emphasized.</p> <p>Learning Outcomes</p> <p>Student will be able to:</p> <ul style="list-style-type: none"> do proper positioning and footwork for rebounding. improve strength, power, and endurance. 	<p>Teaching Methodology</p> <p>The teacher will explain the basketball rebound taking skills by demonstrating himself, emphasizing the correct form which is as follows:</p> <p>Stance and Positioning:</p> <ol style="list-style-type: none"> 1. Feet shoulder-width apart, toes pointed slightly outward. 2. Knees slightly bent, weight evenly distributed. 3. Back straight, core engaged. 4. Position yourself near the basket, between opponent and board. <p>Box-Out Technique:</p>	<p>Demonstration of the Acquired Skills</p> <p>Students will be able to demonstrate acquired skills by consistently executing proper box-out technique, securing rebounds with fingertips, and protecting the ball. They will be able to showcase improved strength, power, and endurance, explosively jumping to grab rebounds in traffic and contested situations. Students will also effectively anticipate opponent movement, adjusted positioning, and communicate with teammates to secure rebounds. Their enhanced spatial awareness, timing, and footwork enabled them to</p>


<p>The greatest match a man can win is won within.</p>		<ul style="list-style-type: none"> ● enhance agility and quickness. ● understand rebounding fundamentals (stance, positioning, timing). ● read the ball's trajectory and opponent's movement. ● develop skills for tipping, tapping, and securing rebounds. 	<ol style="list-style-type: none"> 1. Contact the opponent with a forearm or shoulder. 2. Seal opponent with body, keeping them away from board. 3. Keep elbows wide, hands up. <p>Rebounding:</p> <ol style="list-style-type: none"> 1. Jump vertically, exploding upward. 2. Extend arms, hands shoulder-width apart. 3. Catch rebound with fingertips, securing ball. 4. Protect ball with body, elbows in. <p style="color: magenta; text-align: center;">Rebound taking in basketball</p> <p>https://youtu.be/4_L5s2w-YNo?si=Rv0j9Tfv_lo-tNZd</p> <p>https://youtu.be/i6S0-ajbCF8?si=9W2ybjwlnNyeiCSZ</p>	<p>outmaneuver opponents, securing crucial rebounds in pivotal game moments. Overall, students will be able to exhibit confidence, aggressiveness, and mastery of rebounding fundamentals, translating to improved team performance and success on the court.</p> 
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Subject - Library

Date and Day	Topics	Learning Outcomes	Demonstration Method	A (Apply to Real Life)
<p>2nd December (Monday) – 31st December (Tuesday)</p> <p style="color: red;">Holidays:</p> <p style="color: blue;">Christmas</p> <p>25th December (Wednesday)</p>	<p>Topic-</p> <p>Newspaper Headline Grabber</p>	<p>Introduction</p> <p>Students will find headlines from the newspaper will be collected and studied for their grammar, presentation and viewpoints.</p> <p style="color: purple;">Learning Outcomes</p> <p>Students will be able to:</p>	<p>Teaching Methodology</p> <p>The teacher will describe the value of the headline in the newspaper and how to use newspaper for enhancing general knowledge. To create interest in newspapers teacher will ask some questions like:</p> <ol style="list-style-type: none"> 1. Do you like the students' corner in the newspaper? 2. Tell me your favourite place in the newspaper. 	<p>Demonstration of the Acquired Skills</p> <p>Reading skills contribute to a child's reading ability - in other words, how well they can read and understand what they're reading. There's a wide variety of reading skills that children develop and work on throughout their primary education and beyond.</p> <p>These skills can be placed into four main categories: decoding, fluency,</p>

<p>Value of the week</p> <p>“Reading is to the mind what exercise is to the body”</p>		<ul style="list-style-type: none"> increased their knowledge. Connect their surroundings. Enhance their vocabulary. 	<p>3. What makes newspapers interesting for you?</p> <p>1. The Reading Method was almost totally focused on students reading individually and silently. It believed that this would teach students the correct form of the language, and all the subsequent knowledge they needed could be built on this structure.</p> <p>2. The student can use the newspaper as an extension of your child's textbooks. For example, you can select appropriate passages from the newspaper and give your child reading comprehension exercises. You can also teach grammar and do vocabulary-building exercises with her to help facilitate language development.</p>	<p>vocabulary, and understanding sentences.</p> <p>These main reading skills make up the bulk of a child's reading ability. Overall, they aim to arm children with the skills to be able to understand the meaning of what they read. This is not only essential for their English lessons and their other school subjects, but also for all areas of life beyond their education</p>
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Subject - Work Ex

Date and Day	Topics	Learning Outcomes	Demonstration Method	A (Apply to Real Life)
<p>2nd December (Monday) – 31st December (Tuesday)</p> <p>Holidays: Christmas 25th December (Wednesday)</p> <p>Value of the week</p>	<p>COOKING</p> <p>Milkshake</p>  <p>Bhelpuri</p>	<p>Introduction Cooking is the process of preparing food by applying heat, moisture, and other techniques to transform raw ingredients into a delicious and nutritious meal.</p> <p>Learning outcomes- Students will be able to:</p> <ol style="list-style-type: none"> understand measurements and conversions. gain knowledge of ingredients, functions and interactions. 	<p>Teaching Methodology</p> <p>The teacher will demonstrate various cooking methods and techniques to help students expand their cooking skills and enjoyment of food.</p> <p>Art Integration (Material required-) Milk shake</p> <ol style="list-style-type: none"> 2 scoops vanilla ice cream ½ cup milk 1 tablespoon sugar ¼ teaspoon vanilla extract Ice cubes 	<p>Demonstration of the Acquired Skills</p> <p>Students will be able to develop life skills, such as working on their own and with others, following instructions, learning good nutrition and eating habits, and learning good food manners. They will cook for themselves, roommates, or family. Preparing nutritious meals to maintain physical and mental well-being. Working as chefs, cooks or restaurateurs. They will be able to enter food entrepreneurship, starting catering services, bakeries, or food trucks. They will be able to set a career in food styling, teaching cooking</p>

<p>"Cooking is a caring and nurturing act. It's kind of the ultimate gift for someone, to cook for them."</p>	 <p>Coconut laddoo</p> 	<ol style="list-style-type: none"> able to follow recipes and instructions. develop problem solving –skills develop patience and perseverance. enhance creativity and self-expression. improve communication skills through recipe sharing. improve dexterity and knife skills. 	<p>Bhelpuri</p> <ol style="list-style-type: none"> Puffed rice- 2 cups Sev - 1 cup Tomatoes, onions, potatoes, chickpeas Tamarind or green chutney- 2-3 tablespoon <p>Coconut laddoo</p> <ol style="list-style-type: none"> Grated coconut Condensed milk Sugar Ghee Cardamom Dry fruits- almonds, cashews or pistachios 	<p>classes or workshops and preparing food for photography or film.</p>
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SUGGESTIONS FOR PARENTS:

- Kindly ensure that your ward wears prescribed school uniform, I.D card, neat and tidy shoes, etc.
- Please see that your ward carries books and notebooks according to the Time Table for the day.
- Encourage healthy eating habits and regulate your ward's sleeping hours as at least 8 hours sleep is essential for healthy growth and development.
- Expensive gadgets and articles should not be brought to school. I pods, mobile phones, expensive watches, calculators, jewellery etc. will be confiscated and disciplinary action will be taken.
- In case your ward is absent, ensure that you fill the leave application record in the almanac. If the leave is more than 3 days, send the leave application the very next day and be in touch with other classmates for the work done in the class and other instructions given in the class. Also, ensure you fill the leave record in the Almanac.
- Encourage your child to do self-study at home and to converse in English.
- Acknowledge your ward's Almanac on a regular basis with your signature.
- Continuous Assessments will take place. Make sure your ward revises the classwork.
- Be in touch with the school through our website and webpage on Facebook, Instagram and YouTube with the name De Indian Public School.
- Kindly ensure that your ward prepares for cold calling, according to the schedule.

EVENT OF THE MONTH:

- December 25, 2024 will be off in lieu of Christmas.
- Winter Carnival will be held on December 28, 2024.

ASSEMBLY THEMES:

<u>Date</u>	<u>Day</u>	<u>Topic</u>	<u>Class</u>
Dec 28, 2024	Saturday	Winter Carnival	All Four Houses with Cultural Team

- Note:**
1. Parents are not allowed to take back their child on half day or short leave. If something is really important, then you are requested not to send the child to the school.
 2. Although the school will be strict to the given planner but there might be minor changes due to unforeseen circumstances.
 3. Parents must carry the Parent’s I-card while coming to the school.
 4. Mobile phones are prohibited in the school premises.