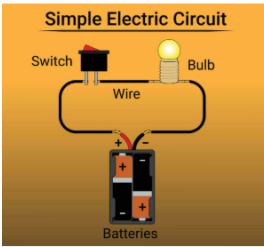
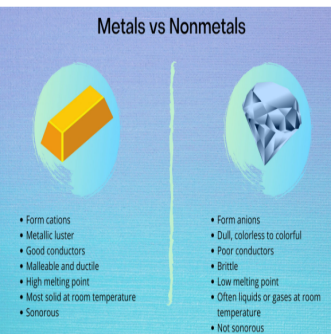


| Class: X        |                                                                         | No. of Working Days: 22                                                                                                              |                                                                                                                                       |                                             |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                     |
|-----------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS TEACHERS: |                                                                         | XA Ms D. NAGAJYOTHI                                                                                                                  | XB Ms BEULAH SUHASINI                                                                                                                 | XC Ms NAGALAKSHMI                           | XD Ms V. RAJITHA                                                                                                                                                                                                                                  | XE Ms K. JYOTHI LAKSHMI                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                     |
| S No.           | Name of Subject & Subject Teacher                                       | Lesson / Topic                                                                                                                       | Activity/ Experiment                                                                                                                  | Material Required                           | Teacher's Demonstration                                                                                                                                                                                                                           | Additional Information                                                                                                                                                                                                                                         | Relevance of the topic to real life                                                                                                                                                                                                                                                                                                                 |
| 1               | ENGLISH<br>Ms. BEULAH SUHASINI<br>Ms. G.LAKSHMI<br>Ms. GOWRI JAYAN      | TB: Glimpses Of India, The Trees SR: Footprints without Feet, The Making of a Scientist, Revision for PT II                          | Students will watch a short YouTube video and identify the features they noticed and connect them with the chapter Glimpses of India. | Smartboard, Textbook , Supplementary Reader | The teacher will play a short YouTube video showcasing the culture, scenic beauty, lifestyle and important features of Goa, Coorg and Assam and highlight important visuals and relate them to the descriptions in the chapter Glimpses of India. | Students will be encouraged to observe carefully and identify the similarities between the visual representation and the textual descriptions. <a href="https://youtu.be/yotjPIAPRAE?si=267CFvMpBbe59h-a">https://youtu.be/yotjPIAPRAE?si=267CFvMpBbe59h-a</a> | The use of visual resources such as YouTube videos help students connect the textual content with real-life places and experiences. It familiarises students with the rich cultural, geographical and historical diversity of India. They also develop an appreciation for the country's unique traditions, landscapes, occupations and lifestyles. |
| 2               | II LANGUAGE (TELUGU)<br>Ms. MADHAVI<br>Ms. PRASUNA<br>Ms. VIJAYA JHANSI | PT – II EXAMS -పునశ్చరణ<br>6. తెలుగు మహిళ - బోధన, నోట్స్<br>(లేఖ, దినచర్య, సంభాషణ)<br><br>5. నీతి పరిమళాలు - 5 and 6 పద్యాలు- బావాలు | నచ్చిన పండుగ గురించిమిత్రునికి లేఖ రాయించుట.                                                                                          | తెలుగుపాదకం                                 | తెలుగువారి సంస్కృతి సంప్రదాయాలను కాపాడటంలో స్త్రీలు ముఖ్య పాత్ర వహిస్తున్నారని తెలుపుట.                                                                                                                                                           | ఇంటికి దీపం ఇల్లాలు అని, స్త్రీలు విద్యావంతులైతే కుటుంబంలో అందరు విద్యా వంతులౌతారని వివరించుట.                                                                                                                                                                 | మహిళలను గౌరవించడం, సమాజ అభివృద్ధిలో స్త్రీల పాత్రను వివరించుట.                                                                                                                                                                                                                                                                                      |
| 3               | II LANGUAGE (HINDI)<br>Ms.AMITA VERMA<br>Ms. SAROJA                     | अर्धवार्षिक परीक्षा के लिए पुनरावृत्ति, अभ्यास कार्य पत्रिकाएँ, गद्यभाग- पतझर में टूटी पतियाँ                                        | वर्तमान में जीना' विषय पर छात्र एक - एक नारा तैयार करेंगे   कार्य-प्रपत्र हल करवाए जाएँगे                                             | पाठ्यपुस्तक , उत्तर पुस्तक , स्मार्ट बोर्ड  | छात्रों को शुद्ध आदर्श तथा व्यावहारिकता के बीच का अंतर समझाया जाएगा                                                                                                                                                                               | जापान की जीवन शैली के बारे में बतलाते हुए , अपने देश की जीवन शैली के बारे में समझाया जाएगा                                                                                                                                                                     | छात्र आदर्श और व्यावहारिकता के बारे में संतुलन बनाएँगे   जीवन जीने की कला सीखेंगे                                                                                                                                                                                                                                                                   |

| Class: X        |                                                                                               | No. of Working Days: 22                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                   |                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS TEACHERS: |                                                                                               | XA Ms D. NAGAJYOTHI                                                                                                                                                     | XB Ms BEULAH SUHASINI                                                                                                                                                                                                                                                                                                                                         | XC Ms NAGALAKSHMI                                                                                                                 | XD Ms V. RAJITHA                                                                                                                                                            | XE Ms K. JYOTHI LAKSHMI                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| S No.           | Name of Subject & Subject Teacher                                                             | Lesson / Topic                                                                                                                                                          | Activity/ Experiment                                                                                                                                                                                                                                                                                                                                          | Material Required                                                                                                                 | Teacher's Demonstration                                                                                                                                                     | Additional Information                                                                                                                                                                                                                                                                                                                                                                                             | Relevance of the topic to real life                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4               | <b>MATHEMATICS</b><br><br>Ms.R.MALLESHWARI<br>Ms. D.NAGAJYOTHI<br>Ms. P.K.KRANTHI             | <b>PT-2 Revision</b><br>Chapter-wise and Concept-wise solving worksheets, assertion and Reasoning questions, Case-Based questions.<br><br>&<br>CH-7 Coordinate Geometry | <b>A6-Arithmetic Progressions-III</b>                                                                                                                                                                                                                                                                                                                         | Sketch pens, Ruler, Graph sheets, colour sheets, scissor, glue                                                                    | Teacher will explain as how to find the distance between points using the "Distance formula" formula and finding the coordinates of division point using "Section formula". | Coordinate Geometry is more used in design and technology and also students know more about plotting points in the cartesian plane and also to know the locations and finding distances with the help of the vertices.                                                                                                                                                                                             | Coordinate geometry is used in architecture, interior design and construction for stable and visually appealing structures.<br>Navigation, maps, and route planning rely on geometry to calculate distances and plan efficient paths<br>Artists and designers apply geometric shapes and patterns for visual harmony in their works.                                                                                                                                 |
| 5               | <b>SCIENCE (PHYSICS)</b><br><br>Ms. K JYOTHI LAKSHMI<br>Ms. LAKSHMI MANASA<br>Mr. NAGA KUMARI | <b>ELECTRICITY:</b> Electric Current and Circuit, Electric Potential and Potential Difference.                                                                          | Path requirement: Current cannot flow unless it has a complete, unbroken circuit. A break or an open switch stops the movement instantly.<br>Driving force: A circuit provides the voltage (electrical push) needed to make the current move.<br>Control: Components inside a circuit—like switches and resistors—dictate how much current is allowed to flow | 1.5V or 3V battery (with holder), a small LED or flashlight bulb, insulated copper wires with stripped ends, and a simple switch. |                                                                                          | 1. Current (I) is the amount of charge (Q) flowing per unit time (t), expressed by the formula $I = Q/t$ .<br>2. Measured in Amperes (A), where 1 Ampere equals 1 Coulomb of charge per second.<br>3. Conventional current flows from the positive terminal to the negative terminal, which is opposite to the actual flow of negative electrons.<br>4. Current is measured using an instrument called an ammeter. | Electric appliances design<br>Wire selection in home/industry<br>Decorative lights, Fuse<br>Household wiring, Safety                                                                                                                                                                                                                                                                                                                                                 |
| 6               | <b>SCIENCE (CHEMISTRY)</b><br><br>Ms. K JYOTHI LAKSHMI<br>Ms. LAKSHMI MANASA<br>Ms. VARSHA    | Metals and Non- Metals: Physical properties of metals and non metals.                                                                                                   | Activity: Take samples of iron, copper, aluminium, magnesium, and non-metals like sulphur or coal. Rub their surfaces with sandpaper and observe. Metals: Freshly cut or rubbed metal surfaces appear shiny (lustrous). Non-metals: Non-metals have a dull appearance (except iodine, which is lustrous)                                                      | samples of iron, copper, aluminium, magnesium, and non-metals like sulphur or coal.                                               |                                                                                         |                                                                                                                                                                                                                                                                                                                                | Uses of Metals and Non-Metals<br>Metals: Copper and Aluminum: Used for electrical wiring and cooking utensils. Iron: Used for building structures, bridges, and machinery. Aluminum: Used for making aircraft and foil wraps. Non-Metals: Oxygen: Essential for respiration in living organisms. Nitrogen and Phosphorus: Used in fertilizers to enhance plant growth. Chlorine: Used for water purification. Graphite (Carbon): Used in pencil leads and batteries. |

| Class: X         |                                                                                               | No. of Working Days: 22                                                                  |                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                               |                                                                    |                                                                                                                                                                                                                                                                      |
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| CLASS TEACHERS:  |                                                                                               | XA Ms D. NAGAJYOTHI                                                                      | XB Ms BEULAH SUHASINI                                                                                                                                                                           | XC Ms NAGALAKSHMI                                                                                           | XD Ms V. RAJITHA                                                                                                                                              | XE Ms K. JYOTHI LAKSHMI                                            |                                                                                                                                                                                                                                                                      |
| S No.            | Name of Subject & Subject Teacher                                                             | Lesson / Topic                                                                           | Activity/ Experiment                                                                                                                                                                            | Material Required                                                                                           | Teacher's Demonstration                                                                                                                                       | Additional Information                                             | Relevance of the topic to real life                                                                                                                                                                                                                                  |
| 7                | SCIENCE (BIOLOGY)<br><br>Ms. D S P V NAGALAKSHMI<br>Ms. KVL TRIVENI Ms.U. SUJATHA             | Reproduction in living organisms                                                         | Observation of budding in yeast                                                                                                                                                                 | Microscope,Permanent Slide                                                                                  | Observe the process of reroduction in unicellular organisms                                                                                                   | Show videos or pictures of various modes of vegetative propagation | Vegetative propagation suggests that there is not a sharp dividing line between sexual and asexual reproduction—that is, that many organisms can reproduce either way. This is true even of humans, who, in theory, could be cloned, though the technology to do so. |
| 8                | SOCIAL SCIENCE<br><br>Ms. S.RADHIKA<br>Ms. SHWETA LOHANI<br>Ms. RAJALAKSHMI PS<br>Ms. RAJITHA | PT2 Revision<br><br>E3. Money and Credit                                                 | Slip tests, Worksheets<br><br>Teacher will explain the concept of Money and credit through Classroom Discussion. Students will undersatand the concept of Credit, its importance in Economy etc | Textbook, Worksheets, SQP<br><br>Smartboard, Charts, Graphs and images related to different credit systems. | Teachers will explain how money evolved from barter to modern currency and deposits. Analyse role of banks and credit in the economy.                         | Role of RBI. Importance of Credit in an economy; India's GDP.      | Importance of Credit and Banking system; role of RBI.                                                                                                                                                                                                                |
| 9                | ARTIFICIAL INTELLIGENCE (417)<br><br>Ms. P NANCY NEWTON<br>Ms. SRAVANTHI                      | TERM-1 REVISION<br>Unit 2: Self-Management Skills-II                                     | SMART Stratagies<br>SWOT Analysis                                                                                                                                                               | CBSE HAND BOOK                                                                                              | Stress Management<br>Self-awareness — Strength and Weakness Analysis<br>Self-motivation Self-regulation — Goal Setting<br>5 Self-regulation — Time Management | Previous year Question paper                                       | Dr. A.P.J. Abdul Kalam<br>Ratan Tata<br>Sudha Murthy<br>Nick Vujicic                                                                                                                                                                                                 |
| NON - SCHOLASTIC |                                                                                               |                                                                                          |                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                               |                                                                    |                                                                                                                                                                                                                                                                      |
| 10               | HPE/YOGA                                                                                      | Sitting Asanas, Meditation                                                               |                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                               |                                                                    |                                                                                                                                                                                                                                                                      |
| 11               | HOLIDAYS                                                                                      | Krishna Ashtami - 04-09-26, Ganesh chaturdhi - 14-09-2026, Ganesh Immersion - 25-09-2026 |                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                               |                                                                    |                                                                                                                                                                                                                                                                      |
| 12               | IMPORTANT DAYS                                                                                | NIL                                                                                      |                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                               |                                                                    |                                                                                                                                                                                                                                                                      |
| 13               | EVENTS                                                                                        | Teacher's day celebration - 05-09-2026                                                   |                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                               |                                                                    |                                                                                                                                                                                                                                                                      |
| 14               | EXAMINATIONS                                                                                  | PT-2 Examinations 07-09-2026 to 19-09-2026                                               |                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                               |                                                                    |                                                                                                                                                                                                                                                                      |
| 15               | SPORTS                                                                                        | Kabaddi ( Boys) and Throw ball ( girls) on 22-09-2026                                    |                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                               |                                                                    |                                                                                                                                                                                                                                                                      |
| 16               | CCA                                                                                           | Debate                                                                                   |                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                               |                                                                    |                                                                                                                                                                                                                                                                      |

FORM INCHARGE

HEADMISTRESS

PRINCIPAL

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| Class: X        |                                   | No. of Working Days: 22 |                  |                      |                    |                   |                |                         |               |                        |                      |                                     |
| CLASS TEACHERS: |                                   | XA                      | Ms D. NAGAJYOTHI | XB                   | Ms BEULAH SUHASINI | XC                | Ms NAGALAKSHMI | XD                      | Ms V. RAJITHA | XE                     | Ms K. JYOTHI LAKSHMI |                                     |
| S No.           | Name of Subject & Subject Teacher | Lesson / Topic          |                  | Activity/ Experiment |                    | Material Required |                | Teacher's Demonstration |               | Additional Information |                      | Relevance of the topic to real life |

Ms. RAJITHA

Ms.S. RADHIKA

Ms. K VINITHA