

**ARMY PUBLIC SCHOOL , MEERUT CANTT.**

**PEDAGOGICAL CURRICULUM PLANNER, 2022-23**

CLASS: V

SUBJECT: ENGLISH

<b>BOOKS: * Roots and Wings (Main Course book)</b> <ul style="list-style-type: none"><li>• Grammar Trove (Grammar Book)</li></ul>			<b>PUBLISHER: * Srijan Publishers P.LTD.</b> <ul style="list-style-type: none"><li>• Rohan Book Company Pvt. Ltd.</li></ul>		
MONTH	TOPIC & No. OF PERIODS	21 <sup>ST</sup> CENTURY SKILLS INTEGRATED	METHODOLOGY, INSTRUCTIONAL STRATEGIES & ACTIVITIES PLANNED	TEACHING LEARNING MATERIAL	LEARNING OUTCOME
APRIL 2022 21 DAYS	<b>MCB</b> <b>Lesson-1:</b> Tom Whitewashes the Fence (13 Periods) <b>Poem-1:</b> Don't be Afraid Of the Dark (2 Periods) <b>Grammar:</b> Lesson- 9 Sentences (4 Periods) <b>Grammar:</b>	Critical Thinking Problem Solving Vocabulary Enrichment	Recapitulation Discussion/ Explanation (Activity-1 Recitation of Poem-1 Don't be Afraid of the Dark)	Text Book TAL Video on Synonyms Worksheet Chalk Board	Solves problems by demonstrating curiosity, exploration and observation

	Lesson-18 : Synonyms (2 Periods)				
MAY2022 21 DAYS	<p><b>MCB :</b></p> <p>Lesson-2 : A Letter from a Father to his Daughter (10 Periods)</p> <p><b>Grammar:</b></p> <p>Lesson-1 :Nouns (8 Periods)</p> <p><b>Grammar:</b></p> <p>Lesson-17 : Punctuation (3 Periods)</p>	<p>Decision Making</p> <p>Effective Communication</p> <p>Interpersonal Relationship</p>	<p>Loud Reading</p> <p>Interaction</p> <p>(Activity-2 MCB Lesson-2 Page 32 Dictionary Skills )</p>	<p>Text Book</p> <p>TAL Video on Types of Nouns</p> <p>Worksheet</p> <p>Chalk Board</p> <p>Dictionary</p>	<p>Demonstrates alignment with collective goals</p> <p>Bonding with family members</p>

<p>JULY2022</p> <p>23 DAYS</p>	<p><b>MCB:</b></p> <p>Lesson-3 :My Elder Brother (7 Periods)</p> <p><b>MCB :</b></p> <p>Poem-2 : A Good Play (2 Periods)</p> <p><b>Grammar:</b></p> <p>Lesson 3 : Adjectives (5 Periods)</p> <p><b>Grammar:</b></p> <p>Lesson-19 : Reading Skills (Comprehension of Poetry and Prose)</p> <p>(2 Periods)</p> <p><b>MCB:</b></p> <p>Lesson-4 : The Return of the Lion (7 Periods)</p>	<p>Collaboration</p> <p>Imagination</p>	<p>Loud Reading</p> <p>Discussion/ Explanation</p> <p>(Activity-3 Grammar: Lesson-3 Page 37</p> <p>Vocabulary Enrichment)</p>	<p>Text Book</p> <p>TAL</p> <p>Worksheet</p> <p>Chalk Board</p>	<p>Formation of adjectives using suffixes</p> <p>Respects individual differences</p>
<p>AUGUST2022</p> <p>23 DAYS</p>	<p><b>Grammar:</b></p> <p>Lesson-2 : Pronouns (4 Periods)</p>	<p>Social Awareness</p> <p>Decision Making</p> <p>Empathy</p>	<p>Experiential Learning</p> <p>Contextual examples</p>	<p>Text Book</p>	<p>Caring about Nature</p>

	<p><b>MCB:</b></p> <p>Lesson- 5 : The Speaking Trees (7 Periods)</p> <p>Poem-3: Trees are the Kindest Things (2 Periods)</p> <p><b>Grammar:</b></p> <p>Lesson 4 : Comparison of Adjectives (3 Periods)</p> <p><b>MCB:</b></p> <p>Lesson-6 : The Lady With the Lamp ( 7 Periods)</p>	Brainstorming	(Activity- 4 MCB lesson 5 Page 72 Project Work, Interdisciplinary and AIL )	TAL PPT on Degrees of Comparison, Video on Pronouns Worksheet Chalk Board Project Work	Represents ideas using expressive Forms  Being Human
SEPTEMBER 2022 24 DAYS	<p><b>Grammar:</b></p> <p>Lesson-6 : Verbs (2 Periods)</p>	Analytical Thinking Problem Solving	Discussion Explanation Experiential Learning	Text Book TAL	Participates in class activities involving speaking in front of peers.

	<p><b>Grammar:</b></p> <p>Lesson- 10 : Present Tense (2 Periods)</p> <p>Lesson-11: Past Tense (2 Periods)</p> <p><b>Revision</b></p>		<p>( Activity-5 Grammar:Lesson-10 Page 73 &amp; 74</p> <p>Upload video on Google Classroom</p> <p>Speaking about preparing a Sandwich at home)</p>	<p>You Tube Video Of preparing a Sandwich Worksheet Chalk Board</p>	
<p>TERM 1</p>	<p><b>UT-I (CYCLE TEST-1)</b></p> <p><b>MCB:</b></p> <p><b>Lesson-1:</b> Tom Whitewashes the Fence</p> <p><b>Grammar:</b></p> <p><b>Lesson-9:</b> Sentences</p> <p><b>Vocabulary:</b></p> <p><b>Lesson-18 (Grammar):</b> Synonyms</p> <p><b>Writing:</b></p> <p><b>Lesson-1 (MCB):</b> Completing the letter (Informal)</p>				

**UT-I (CYCLE TEST-2)**

**MCB:**

**Lesson-2:** A Letter from a Father to his Daughter

**Lesson-3:** My Elder Brother

**Grammar:**

**Lesson-1:** Nouns

**Lesson-3:** Adjectives

**Vocabulary:**

**Lesson-17 (Grammar):** Punctuation

**Writing:**

**Lesson- 2 (MCB) :** Informal Letter

**Half Yearly Examination**

**MCB:**

**Lesson-4:** The Return of the Lion

**Lesson-5:** The Speaking Trees

**Lesson-6:** The Lady with the Lamp

**Grammar:**

**Lesson-2** : Pronouns

**Lesson-4** : Comparison of Adjectives

**Lesson-6**: Verbs

**Lesson-10**: Present Tense

**Lesson-11**: Past Tense

**Vocabulary:**

**Lesson-4 (MCB)**: Prefixes

**Lesson-18 (Grammar)**: Synonyms

**Writing:**

**Lesson-20 (Grammar)**: Story Writing (Picture/Clue Based)

**Lesson-20 (Grammar)**: Informal Letter

**Lesson 4,5,6 (MCB)**: Extract Based Questions

<p>OCTOBER2022</p> <p>15 DAYS</p>	<p><b>MCB:</b></p> <p>Lesson-7: A Trip to Kolkata (7 Periods)</p> <p><b>Grammar:</b></p> <p>Lesson-12 : Future Tense (4 Periods)</p> <p><b>Grammar:</b></p> <p>Lesson-16 :Interjections (2 Periods)</p> <p><b>MCB:</b></p> <p>Poem-4: Bessie’s Song to her Doll (2 Periods)</p>	<p>Curiosity</p> <p>Cross Cultural Interaction</p>	<p>Loud Reading</p> <p>Discussion</p> <p>Explanation</p> <p>(Activity-6 Poem-4 Page - 165</p> <p>Make different patterns on the doll’s dress and balloons using water colours as shown )</p>	<p>Text Book</p> <p>TAL</p> <p>Worksheet</p> <p>Chalk Board</p>	<p>Respects differences and diversity</p>
<p>NOVEMBER2022</p> <p>23 DAYS</p>	<p><b>MCB</b></p> <p>Lesson-8 : Blackberries- The Fruit (7 Periods)</p> <p><b>Grammar:</b></p>	<p>Accountability and Responsibility</p>	<p>Loud Reading</p> <p>Discussion</p> <p>Explanation</p> <p>(Activity- 7 MCB Lesson- 8 Page 112 Speak and Express, topic- Advantages and disadvantages of</p>	<p>Text Book</p> <p>TAL PPT on Articles</p> <p>Worksheet</p> <p>Chalk Board</p>	<p>Sharing and caring</p> <p>Identifies needs and emotions</p>



	<p>Lesson-5 : Articles (3 Periods)</p> <p><b>Grammar:</b></p> <p>Lesson-18 : Antonyms (2 Periods)</p>		speaking on WhatsApp )		
<p>DECEMBER2022</p> <p>19 DAYS</p>	<p><b>MCB:</b></p> <p><b>Poem-5 : Silver</b></p> <p><b>MCB:</b></p> <p>Lesson- 9 : Tenali Rama Challenges the Magician (5 Periods)</p> <p><b>Grammar:</b></p> <p>Lesson-8 Prepositions (2 Periods)</p> <p><b>Grammar :</b></p>	<p>Listening</p> <p>Reflection</p> <p>Application</p>	<p>Enactment</p> <p>Role Play</p> <p>Loud Reading</p> <p>Discussion</p> <p>Explanation</p> <p>(Activity 9 Storytelling using finger/ hand puppets MCB Lesson 10 Page 139, 167 )</p>	<p>Text Book</p> <p>TAL PPT on Conjunctions</p> <p>Worksheet</p> <p>Chalk Board</p>	<p>Identifies what s/he is good at and where help is required</p>

	<p>Lesson-13 : Conjunctions (2 Periods)</p> <p><b>MCB:</b></p> <p>Lesson- 10 : The Emperor and the Shadow puppets (7 Periods)</p> <p><b>Grammar:</b></p> <p>Lesson- 14 : Voice: Active and Passive (3 Periods)</p>				
<p>JANUARY2023 21 DAYS</p>	<p><b>MCB:</b></p> <p>Poem-6 : The Paper Boat (2 Periods)</p> <p><b>MCB:</b></p>	<p>Effective Communication</p> <p>Leadership and Teamspirit</p>	<p>Loud Reading Discussion Explanation (Activity- 10 Group Discussion, topic- Advantages of playing outdoor games and</p>	<p>Text Book TAL PPT on Adverbs Worksheet Chalk Board</p>	<p>Explores their area of interest  Demonstrates understanding of others' viewpoints and emotions</p>

	<p>Lesson-11 : 2018 Commonwealth Games (7 Periods)</p> <p><b>Grammar:</b> Lesson- 7 : Adverbs (3 Periods)</p>		having Yogic Exercises daily)		
<p>FEBRUARY2023 22 DAYS</p>	<p><b>Grammar:</b> Lesson-19 : Reading Skills (Comprehension of Poetry and Prose) (2 Periods)</p> <p><b>Revision</b></p>	Managing Time and Goal setting	<p>Discussion Explanation Recapitulation Doubt clearing sessions Oral and written tests</p>	<p>Text Book TAL Worksheet Chalk Board</p>	<p>Filling of Learning gaps Confidence building</p>
<p>TERM 2</p>	<p><b>UT-II (CYCLE TEST-1)</b></p> <p><b>MCB:</b> <b>Lesson-7:</b> A Trip to Kolkata</p> <p><b>Grammar:</b> <b>Lesson-12:</b> Future Tense</p>				

**Vocabulary:**

**Lesson-16 (Grammar):** Interjections

**Writing:**

**Lesson-4 (MCB):** Completing the letter (Formal)

**UT-II (CYCLE TEST-2)**

**MCB:**

**Lesson-8:** Blackberries- The Fruit

**Grammar:**

**Lesson-5:** Articles

**Vocabulary:**

**Lesson-18 (Grammar):** Antonyms

**Writing:**

**Lesson- 20 (Grammar) :** Paragraph Writing

**Annual Examination**

**MCB:**

**Lesson-9:** Tenali Rama Challenges the Magician

**Lesson-10:** The Emperor and the Shadow Puppets

**Lesson-11:** 2018 Commonwealth Games

**Grammar:**

**Lesson-2:** Pronouns

**Lesson-4:** Comparison of Adjectives

**Lesson-7:** Adverbs

**Lesson-8:** Prepositions

**Lesson-13:** Conjunctions

**Lesson-14 :** Voice : Active and Passive

**Lesson-19:** Reading Skills

**Vocabulary:**

**Lesson-18 (Grammar):** Antonyms

**Lesson-9 (MCB):** Anagrams

**Lesson-10 (MCB):** Compound Words

**Writing:**

**Lesson-20 (Grammar):** Formal Letter

**Lesson-20 (Grammar):** Picture Description

SSSS **ARMY PUBLIC SCHOOL, MEERUT CANTT.**

**PEDAGOGICAL CURRICULUM PLANNER, 2022-23**

**CLASS: V**

**SUBJECT: EVS**

<b>BOOKS: Lets explore our environment</b>			<b>PUBLISHER: Arya Book Depot</b>		
<b>MONTH</b>	<b>TOPIC &amp; No. OF PERIODS</b>	<b>21<sup>ST</sup> CENTURY SKILLS INTEGRATED</b>	<b>METHODOLOGY, INSTRUCTIONAL STRATEGIES &amp; ACTIVITIES PLANNED</b>	<b>TEACHING LEARNING MATERIAL</b>	<b>LEARNING OUTCOME</b>
APRIL 2022 21 DAYS	<ul style="list-style-type: none"> <li>• <b>Lesson-1 The Changing Family</b></li> <li>• Family Tree</li> <li>• Shifting from one place to another</li> <li>• Impacts of migration</li> <li>• Changing family structure</li> </ul>	Flexibility Social Skills  Collaboration  Communication  Adaptability	Experiential learning through observation and personal reflection  Inquiry Method  Project Method  <b>Activity-</b> - Child Talk (Talking about their own family)	Family Chart	Discuss reasons behind the forced migration or displacement  Connects to their extended family members via different mode of communication.  Explains the concept of heredity.

	<ul style="list-style-type: none"> <li>• <b>Lesson-2 Feeling Around</b></li> <li>• Likes and Dislikes</li> <li>• Factors affecting our choices</li> <li>• Sensing things, differently abled people</li> <li>• Some special people</li> </ul> <p><b>Lesson-3 Games (Activity based)</b></p> <ul style="list-style-type: none"> <li>• Games and Sports</li> <li>• Types of Games</li> </ul>	<p>Collaboration</p> <p>Communication</p> <p>Adaptability</p> <p>Initiative and Self Direction</p>	<p>Group Survey</p> <p>Brain Storming</p> <p>Discussion method</p> <p>Demonstration method</p> <p>Experiential learning method</p> <p>Joyful learning</p> <p>Survey</p> <p><b>Activity-</b></p> <p>-Circle of Similarities and Dissimilarities</p> <p>(Concept of likes and dislikes)</p> <p>Blind Fold Act</p>	<p>You tube Video</p> <p>Sign language chart</p>	<p>Respecting other person's likes and dislikes</p> <p>Discuss the reasons behind liking or disliking things.</p> <p>Shows sensitivity towards challenged people by helping them.</p>
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	<ul style="list-style-type: none"> <li>• Individual and team Games</li> <li>• Local Games and Traditional Games</li> <li>• Team Spirit</li> <li>• Gender Stereotyping</li> </ul> <p><b>Lesson- 4 Dignity of labour</b></p> <ul style="list-style-type: none"> <li>• People who help us</li> <li>• Essential services</li> <li>• Dignity of labour</li> </ul>	<p>Health literacy</p> <p>Collaboration</p> <p>Leadership</p> <p>Critical Thinking</p> <p>Initiative</p> <p>Responsibility</p>	<p>(How blind people sensitize towards sounds)</p> <p>Joyful learning</p> <p>Experiential learning through Role play</p> <p>Integration with sports</p> <p><b>Activity-</b></p> <p>-Role Play on theme - Breaking gender Stereotype in society</p> <p>-Playing traditional games</p> <p>Discussions</p>	<p>Flash Cards</p> <p>You Tube Videos</p> <p>Playground</p>	<p>Enhances team spirit and leadership quality</p> <p>Gets Sensitize towards gender equality</p> <p>Talk about problems faced by workers and</p>
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<p>MAY2022</p> <p>21 DAYS</p> <p><b>Cycle Test-1</b></p> <p>-Lesson 1</p> <p>The Changing Family</p> <p>-Lesson-2 Feeling around</p>	<p><b>Lesson- 5</b></p> <p><b>Blow Hot, Blow Cold</b></p> <ul style="list-style-type: none"> <li>• Process of breathing – Respiratory System Breathing Speed</li> <li>• Good Habits</li> </ul>	<p>Flexibility &amp; Adaptability</p> <p>Social Skills</p>	<p>Experiential learning through observation</p> <p>Explanation</p> <p>Inquiry Based learning</p> <p><b>Activity-</b></p> <p>Interview with 5 people with white collar jobs and blue-collar jobs respectively.</p> <p><b>Activity-</b></p> <p>Collect the information about life and achievements of any two famous personalities who worked for the labour class.</p> <p>Discussion</p>	<p>Story Books of great personalities</p> <p>From library</p> <p>Audio Visual Aids</p>	<p>deprived/disadvantaged.</p> <p>Understood the concept of Dignity of labour.</p>
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		<p>Information Literacy</p> <p>Creativity</p> <p>Health Literacy</p>	<p>Demonstration.</p> <p>Questionnaire</p> <p>Experiential learning through observation.</p> <p>Learning by doing</p> <p><b>Activity-</b></p> <p>-To prepare the modal of human lungs</p> <p>.-Poster on “Air Pollution”</p> <p>.-Performing Pranayama</p>	<p>Lungs Modal</p> <p>TAL</p>	<p>Develops good breathing habits.</p> <p>Describes causes and effects of air pollution.</p> <p>Keeps a check on air pollution.</p>
	<p><b>Lesson-6 Senses of animals</b></p> <ul style="list-style-type: none"> <li>Senses in Animals and their importance</li> </ul>	<p>Adaptability</p> <p>Information literacy</p>	<p>Discussion</p> <p>Explanation</p> <p>Demonstration</p> <p>Questionnaire</p>	<p>TAL</p>	<p>Explains the unique super senses and unusual features (sight, smell, hear, sleep sound etc.) of animals and their responses to</p>

	<ul style="list-style-type: none"> <li>• Sense of smell, sight, sound, touch and taste in animals</li> <li>• How animals sleep and communicate</li> </ul>		<p>Brain Storming</p> <p>Inquiry Based learning</p> <p>Joyful Learning</p> <p>Exploration</p> <p><b>Activity-</b></p> <p>- Assignment on the topic 'Hibernation'.</p> <p>- Enlist few channel names for casting animal life.</p>		light food and sound etc
JULY2022 23 DAYS	<p><b>Lesson-7 Animals in our lives</b></p> <ul style="list-style-type: none"> <li>• How animals are useful to us?</li> <li>• People who depend on Animals?</li> <li>• Protecting Wildlife</li> <li>• Steps taken by Government</li> </ul>	<p>Information Literacy</p> <p>Social Skills</p>	<p>Group Discussion</p> <p>Presentation</p> <p>Questionnaire</p> <p>Experiential learningthrough observation.Demonstration</p> <p>Project based learning</p>	<p>Flash Cards</p> <p>TAL</p>	<p>Formation of adjectives using suffixes</p> <p>Respects individual differences</p>

	<p>to protect Wildlife</p> <p><b>Lesson-8</b></p> <p><b>Forests and Tribal life</b></p> <ul style="list-style-type: none"> <li>• Importance of forests</li> <li>• Types of forests</li> <li>• Tribal life, problems faced by tribals</li> <li>• Protection of forests and tribals</li> <li>• People's movement</li> </ul>	<p>Information Literacy</p> <p>Awareness</p> <p>Social Skills</p> <p>Media literacy</p>	<p><b>Activity-</b></p> <p>-Assignment on Project Tiger or WWF</p> <p>-Search, paste pictures and write about any five endangered animals.</p> <p>Group Discussion</p> <p>Presentation</p> <p>Questionnaire</p> <p>Inquiry based learning</p> <p>Project based learning</p> <p><b>Activity-</b></p> <p>- PPT on the life of Tribals.</p>	<p>TAL</p> <p>Physical map of India</p>	<p>Suggests ways to stop deforestation.</p>
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	<p><b>Lesson-9</b></p> <p><b>Growing Plants</b></p> <ul style="list-style-type: none"> <li>• Different ways of protection</li> <li>• Structure of seed</li> <li>• Germination of seed</li> <li>• Dispersal of seeds</li> <li>• Plants from far away</li> </ul>	<p>Information literacy</p> <p>Self-direction and Initiative</p>	<p>. Locate five different types of forests on the physical map of India.</p> <p>Group Discussion</p> <p>Presentation</p> <p>Questionnaire</p> <p>Experimentation method</p> <p><b>Activity-</b></p> <p>-Collect information about different brands of tea and name the states in which its cultivated.</p>	<p>TAL</p>	<p>Shows sensitivity towards plants</p> <p>Explain how various plants are grown</p> <p>Develops interest in gardening</p>
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	<ul style="list-style-type: none"> <li>• Shortage of food</li> </ul>		<p>Project based learning</p> <p><b>Activity-</b></p> <p>Experiment -</p> <p>Observe the growth of mould on a piece of bread.</p>		
<p>SEPTEMBER 2022</p> <p>24 DAYS</p>	<p><b>Lesson -12 Shelter and social animals</b></p> <ul style="list-style-type: none"> <li>• Types of houses</li> <li>• Availability of material</li> <li>• Climatic conditions</li> <li>• Economic status</li> <li>• Sharing resources</li> <li>• -Social animals</li> </ul>	<p>Information literacy</p> <p>Critical thinking</p> <p>Social Skills</p>	<p>Discussion</p> <p>Presentation</p> <p>Questionnaire</p> <p>Personal Demonstration</p> <p>Experiential Learning</p> <p>Inquiry Based learning</p> <p>Project based learning</p> <p><b>Activity-</b></p>	<p>Flash Cards</p> <p>TAL</p>	<p>Establishes linkages among different types of shelters terrains, climate resources and culture.</p>

	<b>Revision for Half Yearly Exam</b>		Collect pictures of any two famous Indian architects and list their achievements.  GoogleformsClass testsQuiz  Worksheets		
TERM 1	<b>UT-I (CYCLE TEST-1)</b>  <b>Chapter- 5 Blow Hot, Blow cold</b> <b>Chapter-6 Senses of animals</b> <b>Chapter-7 Animals in our lives</b> <b>Chapter-8 Forests and tribal lives</b> <b>Chapter-9 Growing plants</b> <b>Chapter-10 The Journey of food</b>				



<p>OCTOBER2022</p> <p>15 DAYS</p>	<p><b>Lesson-13 The times of emergency</b></p> <ul style="list-style-type: none"> <li>• Different types of natural calamities</li> <li>• Their effects and precaution</li> <li>• Helping in times of disaster</li> <li>• First Aid</li> </ul>	<p>Media literacy</p> <p>Social Skills</p> <p>Initiative and self-direction</p> <p>Communication skills</p>	<p>Discussion</p> <p>Presentation</p> <p>Questionnaire</p> <p>Information learning</p> <p>Inquiry based learning</p> <p>Problem based</p> <p><b>Activity-</b></p> <p>.-Prepare a first aid box for your class.</p> <p>-Write up on WHO.</p>		<p>Suggests ways for managing disasters</p> <p>And develops sensitivity for the disadvantaged.</p> <p>Learn after effects of natural calamities and how to help at the time of emergency</p>
<p>NOVEMBER2022</p> <p>23 DAYS</p> <p><b>Cycle Test 3</b></p>	<p><b>Lesson-14</b></p> <p><b>Water in our lives</b></p> <ul style="list-style-type: none"> <li>• Sources of water</li> </ul>	<p>Critical thinking</p> <p>Information literacy</p>	<p>Class discussion</p> <p>Explanation</p> <p>Experimentation</p> <p>Questionnaire</p>	<p>Beakers</p> <p>Different objects</p> <p>(Coin, oil etc.)</p>	<p>Emphasises on the need and ways to conserve water.</p>



<p>DECEMBER2022</p> <p>19 DAYS</p>	<p><b>Lesson-16Fuels for Travel</b></p> <ul style="list-style-type: none"> <li>• Importance of fuels</li> <li>• Fossil fuels</li> <li>• Problems of fossil fuels</li> <li>• Alternative sources of energy</li> </ul> <p><b>Lesson-17</b></p>	<p>Critical thinking</p> <p>Innovation</p> <p>Technology literacy</p> <p>Collaboration</p>	<p>Class discussion</p> <p>Explanation</p> <p>Presentation</p> <p>Questionnaire</p> <p>Inquiry based learning</p> <p>Project based learning</p> <p><b>Activity-</b></p> <p>-Draw or paste three renewable and three non-renewable sources of energy and also mention their uses.</p> <p>-Talk on Alternative source of energy</p>	<p>Text Book</p> <p>TAL PPT on Conjunctions</p> <p>Worksheet</p> <p>Chalk Board</p>	<p>Suggests ways for saving resources and shows sensitivity for the usage of natural resources.</p> <p>Strengthens student self-esteem and</p>

	<p><b>Adventure in our lives</b> <b>(Activity based)</b></p> <ul style="list-style-type: none"> <li>The spirit of adventure and adventurous activities</li> </ul>	<p>Collaboration</p> <p>Leadership and team spirit</p> <p>Initiative and self-direction</p>	<p>Class discussion</p> <p>Explanation</p> <p>Presentation</p> <p>Questionnaire</p> <p>Inquiry based learning</p> <p>Cooperative learning</p> <p><b>Activity-</b></p> <p>Explore interesting facts on Asteroids, comets, galaxy.</p>	<p>Audio-visual Aid</p> <p>Textbook</p>	<p>confidence and challenges them to get out of their comfort zone in a fun way</p>
<p>JANUARY2023</p> <p>21 DAYS</p>	<p><b>Lesson-18</b></p> <p><b>Simple Machines</b></p> <ul style="list-style-type: none"> <li>Types of simple machines</li> </ul>	<p>Critical Thinking</p> <p>Problem Solving</p> <p>Knowledge</p> <p>Creativity</p>	<p>Class Discussion</p> <p>Demonstration</p> <p>Questionnaire</p>	<p>Sample of tools of Simple Machines</p> <p>Models</p> <p>TAL</p>	<p>Enhances their thinking and reasoning capabilities and extends the ability to perform tasks more easily, efficiently and faster.</p>

	<p><b>Lesson 19</b></p> <p><b>Historical Monuments</b></p> <p><b>( Activity based)</b></p>	<p>Innovation</p> <p>Productivity and Accountability</p> <p>Social and Cultural skills</p>	<p>Inquiry- based learning</p> <p>Project- based</p> <p>Brainstorming</p> <p>Modeling</p> <p>Hands- on learning</p> <p><b>Activity:-</b></p> <p>- Model of an Inclined Plane.</p> <p>-Draw or paste 1 example each of different types of Simple Machines.</p> <p>Group Discussion</p> <p>Presentation</p>	<p>Flash cards</p>	<p>Traces the change in practices, customs ,techniques of past and present through various monuments and develops</p>
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	<ul style="list-style-type: none"> <li>• Historical monument</li> <li>• Important monument of India</li> <li>• Looking after the monuments</li> </ul>	Initiative and self direction	Questionnaire Inquiry based Field trip  Activity -Collect information on any 2 famous Historical Monuments in India and also locate them on the political map of India	TAL	awareness of their protection.
FEBRUARY2023  22 DAYS	<b>Lesson 20:-</b>  <b>Farmers and Farming</b> <ul style="list-style-type: none"> <li>• Beginning of agriculture</li> <li>• Stages of farming</li> <li>• Types of farmers in our country</li> <li>• Changing food habits</li> <li>• Revision</li> </ul>	Collaboration  Information literacy	Group Discussion  Presentation  Questionnaire  Inquiry based  Field trip  <b>Activity: -</b>	Text book  Cut outs  TAL	Gains knowledge about the importance of agriculture for the growth and development of a country.

			- An Assignment on Green Revolution.		
TERM 2	<b>Lesson 10 – The Journey of Food</b>  <b>Lesson 14:- Water in our Lives</b>  <b>Lesson 15:- Aquatic Life</b>  <b>Lesson 16: Fuels for Travel</b>  <b>Lesson 18:- Simple Machines</b>  <b>Lesson 20 :- Farmers and Farming</b>				

ARMY PUBLIC SCHOOL MEERUT CANTT
PADEGOICAL CURRICULUM PLANNER, 2022-23

**CLASS-V**  
**SUBJECT-MATHEMATICS**

<b>MONTH</b>	<b>TOPIC &amp; NUMBER OF PERIODS</b>	<b>21ST CENTURY SKILLS INTEGRATED</b>	<b>METHODOLOGY, INSTRUCTIONAL STRATEGIES &amp; ACTIVITIES PLANNED</b>	<b>TEACHING LEARNING MATERIAL S</b>	<b>LEARNING OUTCOME</b>
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<p>APRIL WORKING DAYS-22</p>	<p><b>1. NUMBER AND NUMERATIO N - 25pds</b></p>	<p>Logical Thinking, Critical Thinking,          Problem Solving Reasoning,</p>	<p>Explanation &amp; Demonstration, learning by doing.          <b>Activity-</b> Comparison of Indian and international place value system  Explanation          Explanation, Discussion, Lecture Method <b>Activity-Number</b></p>	<p>Place Value Charts, digital card  Notebook and Pencil</p>	<p>Works with large numbers: • reads and writes numbers bigger than 100000 being used in her/his surroundings works with large numbers: (short and expanded form, comparison of numbers, order of numbers, formation of greatest and smallest number, successor and predecessor, rounding off)          To represent and comprehend Roman numerals. To evaluate sum and difference of Roman Numerals</p>
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	<b>2. ROMAN NUMERALS - 6pds</b>	Creativity, Problem Solving	the pages in maths notebook in Roman number		
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MAY WORKING DAYS-21	3. <b>ADDITION AND SUBTRACTIO N</b> -( 15 + 16) = 31pds	Collaboration Logical Thinking, Critical Thinking, Problem Solving	Experiential and Demonstration <b>Activity-</b> Represent the Sum/Difference of given numbers in the grid of 10x10.	Grid of 10x10	To add and subtract number of 7-digit and more. To estimate sum of given number. To estimate difference of given number.
C.T.-1 ( 20th MAY)					
JULY WORKING DAYS-23	4. <b>MULTIPLICA TION</b> - 15pds	Critical thinking, Problem solving, Logical Thinking, Collaboration	Demonstration, Explanation, Discussion, Story- telling <b>Activity-</b> Number Board Game.	Multiplicati on straws, Number Board	To utilize the concept in daily life. To calculate and estimate the product of 6-digit numbers X 3-digit number

	<p><b>5. DIVISION</b> - 20pds</p>	<p>Critical thinking, Problem solving, Analytical Thinking</p>	<p>Demonstration, Explanation, Discussion, Story- telling, Heuristic Method <b>Activity</b>-Identify and use mathematical operations used in the number puzzles.</p>	<p>Four Number Boxes Made on Sheets.</p>	<p>divides a given number by another number using standard algorithms — estimates sum, difference, product and quotient of numbers and verifies the same using different strategies like using standard algorithms or breaking a number and then using operation.</p>
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<p>AUGUST WORKING DAYS-23</p>	<p>6. <b>MULTIPLES &amp; FACTORS</b> - 22pds</p>	<p>Creativity and Innovation</p>	<p>Inductive method Demonstration, Explanation,  Discussion, Story- telling, Heuristic Method  <b>Activity</b>-Find HCF using two coloured tokens. .</p>	<p>Coloured Tokens.</p>	<p>Identify Prime and composite numbers, even and odd numbers.  Solve problems on HCF and LCM and apply them in their daily life.</p>
<p>C.T.-2 (12th AUGUST)</p>	<p>7.<b>Fractions</b> 14 pds</p>	<p>Critical thinking, Problem solving, Logical Thinking, Collaboration</p>	<p>Deductive technique  Collaboration  Story-telling  Demonstration  <b>Activity</b>-Make Cut outs of Different Fractions to compare and sequence.</p>	<p>Drawing Sheets, Scale and Scissors  Fraction kit  Paper strips</p>	<p>Acquires understanding about fractions: • finds the number corresponding to part of a collection • identifies and forms equivalent fractions of a given fraction</p>

SEPTEMBER WORKING DAYS-24	7. Fractions- 9pds	Problem Solving, Critical thinking	Demonstration, Learning by doing.		– expresses given fraction $1/2$ , $1/4$ , $1/5$ in decimal notation and vice-versa. Applies four basic operations of decimals
<b>HALF YEARLY EXAMS</b>					
(19th - 30th SEP)	<b>SYLLABUS FOR TERM-I</b>				
	<b>UNIT TEST-I</b>				
	<b>CYCLE TEST- 1</b>	1. NUMBER AND NUMERATION			
		2. ROMAN NUMERALS			
	<b>CYCLE TEST- 2</b>	ADDITION AND SUBTRACTION			

	<b>HALF YEARLY EXAMS</b>	1. NUMBER AND NUMERATION 4. MULTIPLICATION 5. DIVISION 6. MULTIPLES & FACTORS 7. DIVISION			
OCTOBER WORKING DAYS-15	<b>8. DECIMALS AND PERCENTAGE</b> E - 20pds	Self-Direction, Logical thinking, Critical thinking	Learning by doing, Demonstration, Heuristic Method. <b>Activity:</b> Find the percentage of H Y marks up to 2 decimal places.	Paper & Pen, Jodo Gyan Decimal Kit	To convert fraction into decimals and vice versa, Comparison of decimals and application of four operations in decimals.
NOVEMBER WORKING DAYS-23	<b>9. SIMPLIFICATIONS AND AVERAGE</b> - 9pds	Problem Solving, Logical Thinking  Creativity, Collaboration, Critical Thinking	Demonstration Learning by doing Inductive Method <b>Activity-</b>  Calculate a week's Average Attendance of your class.	Paper & Pen  Videos	To apply four basic operations in Arithmetic and day-to-day calculations.

	10. <b>GEOMETRY</b> - 27pds	Collaboration & Adaptability, Critical Thinking  Initiative and Self Direction	Learning by Doing, Demonstration, Inductive Method. <b>Activity:</b> Make Nets of 3-D shapes	Drawing sheets, Geo-board, Jodo Straws, Jodo Cubes	Explores idea of angles and shapes: <ul style="list-style-type: none"> <li>• classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing</li> <li>• identifies 2D &amp; 3D shapes from the immediate environment that have rotation and reflection symmetry like alphabet and shapes</li> <li>• makes cube, cylinder and cone using nets designed for this purpose.</li> </ul>
DECEMBER	11. <b>PERIMETER,</b>	Collaboration and adaptability,	Experiential Learning,	Measuring Tape, Small	To calculate and differentiate between



	<b>AREA AND VOLUME</b> - 17pds	Critical Thinking, Problem Solving	Demonstration, Discussion <b>Activity-</b> *Find the perimeter and area of Class room and Playground. *Find the volume of tiffin and geometry box.	Bottles, Jodo Cubes	perimeter and area as well as volume and area.
WORKING DAYS-19 C.T. 1 (2nd DEC)	<b>12. METRIC MEASURES</b> - 10pds	Initiative and Self Direction, Critical Thinking, Problem Solving	Experiential <b>Activity-</b> Map Reading for conversion	Map of Chennai  Measuring Tape, Small Bottles, Jodo Cubes	Relates different commonly used larger and smaller units of length, weight and capacity and converts larger units to smaller units and vice versa.  Applies the four fundamental arithmetic operations in order to solve problems involving length mass, and capacity.

<p>JANUARY WORKING DAYS-21  C.T. 2 (20th JAN)</p>	<p><b>12. METRIC MEASURES - 6pds</b></p>	<p>Critical Thinking, Logical Thinking, Problem Solving</p>	<p>Inductive Method, Heuristic Method</p>	<p>Weights</p>	
	<p><b>13. TIME AND TEMPERATU RE - 15pds</b></p>	<p>Communication and Critical Thinking</p>	<p>Inductive Method, Heuristic Method  Inductive Method, Heuristic Method, Demonstration <b>Activity-</b> *Reading Flight Time Table for Estimation &amp; Conversion.  *Calculate Maximum and Minimum Average Temperature of a week of Meerut.</p>	<p>Flight Time Table  News Paper to record temperatu re</p>	<p>Relates different commonly used larger and smaller units of time and converts larger units to smaller units and vice versa. Applies the four fundamental arithmetic operations in order to solve problems involving time.</p>

	14. <b>MONEY</b> - 8pds	Critical Thinking, Logical Thinking, Problem Solving	Learning by doing, Explanation  <b>Activity-</b> Prepare a Bill of 5 Items.	Jodo Currency Box	Relates different commonly used larger and smaller units of money and converts larger units to smaller units and vice versa. Applies the four fundamental arithmetic operations in order to solve problems involving money.
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FEBRUARY WORKING DAYS-22	15. <b>SYMMETRY - 6pds</b>	Critical Thinking Logical Thinking	Deductive and Explanation <b>Activity-</b> *Draw a line of Symmetry in the Alphabets A-Z and Numbers 0-9. * Make 5 Objects using Tangram * Using Jodo Blocks draw Top/ Side/Front Views.	Tangram & Jodo Blocks	To use patterns to describe the world and solve problems. Identifies the pattern in triangular number and square number
	16. <b>DATA HANDLING - 8pds &amp; REVISION</b>	Collaboration & Adaptability	Story-telling Learning by Doing, Heuristic Method, Demonstration <b>Activity-</b> Collect Data of the Favourite Hobbies of your Classmates and Represent it in the form of Bar Graph.	Paper and Pen, videos,	Collects data related to various daily life situations, represents it in tabular form and as bar graphs in order to interpret it.

<b>ANNUAL EXAMS</b>					
22nd FEB- 3rd MARCH	<b>SYLLABUS FOR TERM-II</b>				

	<b>UNIT TEST-2</b>				
	<b>CYCLE TEST-1</b>	8. DECIMALS AND PERCENTAGE			
	<b>CYCLE TEST -2</b>	9. SIMPLIFICATIONS AND AVERAGE 10. GEOMETRY			
	<b>ANNUAL EXAMS</b>	8. DECIMALS AND PERCENTAGE 11.DECIMALS AND PERCENTAGE 12. METRIC MEASURES 13. TIME AND TEMPRATURE 14. MONEY 15. SYMMETRY 16. DATA HANDLING			

**ARMY PUBLIC SCHOOL , MEERUT CANTT.**

**PEDAGOGICAL CURRICULUM PLANNER, 2022-23**

**कक्षा – पाँच विषय – हिन्दी**

BOOKS: गुंजन (हिन्दी पाठमाला) वर्तिका (व्याकरण )			PUBLISHER: मधुबन		
MONTH	TOPIC & No. OF PERIODS	21 <sup>ST</sup> CENTURY SKILLS INTEGRATED	METHODOLOGY, INSTRUCTIONAL STRATEGIES & ACTIVITIES PLANNED	TEACHING LEARNING MATERIAL	LEARNING OUTCOME
APRIL 2022 21 DAYS	<b>प्रत्यास्मरण</b> 1.स्वर व उनकी मात्राएँ (1PD) 2. बारहखड़ी (1PD)  <b>(गुंजन)</b>	(पाठ-1) <ul style="list-style-type: none"><li>देशप्रेम और समानता (जीवन कौशल)</li></ul> (पाठ-2)	<b>शिक्षण विधि</b> <ul style="list-style-type: none"><li>अनुकरण विधि</li><li>व्याख्यान विधि</li><li>प्रश्नोत्तर विधि</li><li>उदाहरण विधि</li></ul> <b>निर्देशात्मक नीति</b>	<ul style="list-style-type: none"><li>स्वयं निर्मित कविता पाठ का ऑडियो</li><li>पाठ्य पुस्तक</li><li>अभ्यास पत्र</li><li>ई-बुक (एनिमेशन सहित)</li><li>वेब सपोर्ट</li></ul>	<ol style="list-style-type: none"><li>मात्राओं व वर्णों का ज्ञान  </li><li>उचित आरोह-अवरोह के साथ कविता वाचन  </li><li>भाषिक कौशलों के विकास के</li></ol>

	<p>पाठ-1 वह शक्ति हमें दो (कविता) (6PD)</p> <p>पाठ-2 भिक्षा पात्र (7PD)</p> <p><b>(वर्तिका)</b></p> <p>पाठ-1 हमारी भाषा (4PD)</p> <p>पाठ-2 वर्ण (5PD)</p> <p>पाठ-18 रचनात्मक लेखन (1PD)</p> <p>* चित्र कथा</p>	<ul style="list-style-type: none"> <li>उदारता और समाज-सेवा (जीवन कौशल)</li> <li>वार्तालाप कौशल (अधिगम कौशल)</li> <li>कल्पनाशीलता (अधिगम कौशल)</li> </ul>	<ul style="list-style-type: none"> <li>गीत व अभिनय विधि</li> </ul> <p><b>विषय संवर्धन गतिविधि</b></p> <p>1. बाढ़ में फँसे लोगों को बचाते हुए चित्र बनाएँ व स्लोगन लिखें (अंक-10)</p> <p><b>विषय संवर्धन गतिविधि 2.</b></p> <p>‘वह शक्ति हमें दो’ कविता का उचित आरोह-अवरोह सहित पाठ करें   (अंक-10)</p>	<ul style="list-style-type: none"> <li>टेस्ट जेनरेटर</li> <li>श्यामपट्ट, चॉक</li> <li>इंटरनेट से अतिरिक्त जानकारी (पाठ-2)</li> </ul>	<p>साथ तर्कपूर्ण चिंतन करना।</p> <p>4. व्याकरण के नियमों की जानकारी द्वारा भाषा का विकास  </p> <p>5. कल्पनाशीलता का विकास होगा  </p>
<p>MAY 2022 21 DAYS</p>	<p><b>(गुंजन)</b></p> <p>पाठ-3 वाद्य यंत्रों की अनोखी दुनिया (8PD)</p> <p>पाठ-4 एक बूँद (कविता) (6PD)</p> <p><b>(वर्तिका)</b></p> <p>पाठ-3 शब्द-रचना (उपसर्ग) (3PD)</p>	<p>(पाठ-3)</p> <ul style="list-style-type: none"> <li>तार्किक चिंतन (अधिगम कौशल)</li> <li>वार्तालाप (अधिगम कौशल)</li> <li>भारतीय संस्कृति के विविध पहलुओं की विशेषता बताना (जीवन कौशल)</li> </ul> <p>(पाठ-4)</p>	<p><b>शिक्षण विधि</b></p> <ul style="list-style-type: none"> <li>अनुकरण विधि</li> <li>व्याख्यान विधि</li> <li>प्रश्नोत्तर विधि</li> <li>उदाहरण विधि</li> </ul> <p><b>निर्देशात्मक नीति</b></p> <ul style="list-style-type: none"> <li>कक्षाकक्ष परिचर्चा</li> <li>मस्तिष्क उद्वलन</li> </ul>	<ul style="list-style-type: none"> <li>संगीत कक्ष का भ्रमण</li> <li>स्वयं निर्मित कविता पाठ का ऑडियो</li> <li>मोती की माला</li> <li>पाठ्य पुस्तक</li> <li>अभ्यास पत्र</li> <li>ई-बुक(एनिमेशन सहित)</li> </ul>	<p>1. भाषिक कौशलों का विकास होगा  </p> <p>2. कला समेकित अधिगम द्वारा रचनात्मकता का विकास होगा  </p>



	पाठ-4 संज्ञा (4PD)	<ul style="list-style-type: none"> <li>• अनजान परिस्थितियों से ना घबराना (अधिगम कौशल)</li> <li>• उन्नति का मार्ग प्रशस्त करना (अधिगम कौशल)</li> </ul>	<p><b>विषय संवर्धन गतिविधि</b> एक बूँद कविता को कहानी के रूप में लिखें) (अंक-05)</p> <p><b>बहुगामी मूल्यांकन गतिविधि</b> चित्र देखकर उसके आधार पर छोटी सी कहानी लिखिए- (अंक-05)</p>	<ul style="list-style-type: none"> <li>• वेब सपोर्ट</li> <li>• टेस्ट जेनरेटर</li> <li>• श्यामपट्ट, चॉक</li> <li>• यू ट्यूब चलचित्र का प्रयोग</li> <li>• वर्णों के फ्लैश कार्ड</li> <li>• संज्ञा शब्दों का कटोरा</li> </ul>	<ol style="list-style-type: none"> <li>3. उचित आरोह-अवरोह के साथ कविता वाचन।</li> <li>4. व्याकरण के नियमों की जानकारी व शब्दकोश में वृद्धि।</li> </ol>
JULY 2022 23 DAYS	<p><b>(गुंजन)</b> पाठ-5 अब्राहम लिंकन (8PD) पाठ-6 अपना स्थान स्वयं बनाएँ (8PD)</p> <p><b>(वर्तिका)</b> पाठ- 5 लिंग व वचन (4PD) पाठ- 6 सर्वनाम (5PD) पाठ-18 रचनात्मक लेखन (2PD) * कविता लेखन</p>	<p>(पाठ-5)</p> <ul style="list-style-type: none"> <li>• परिश्रम, स्वाध्याय, लगन, स्वतन्त्रता, प्रेम व समानता पर बल देना (जीवन कौशल)</li> <li>• वार्तालाप (अधिगम कौशल)</li> </ul> <p>(पाठ-6)</p> <ul style="list-style-type: none"> <li>• तार्किक चिंतन व समस्या समाधान (अधिगम कौशल)</li> <li>• ईमानदारी, परिश्रम, कर्तव्यनिष्ठा आदि</li> </ul>	<p><b>शिक्षण विधि</b></p> <ul style="list-style-type: none"> <li>• अनुकरण विधि</li> <li>• व्याख्यान विधि</li> <li>• प्रश्नोत्तर विधि</li> <li>• उदाहरण विधि</li> </ul> <p><b>निर्देशात्मक नीति</b></p> <ul style="list-style-type: none"> <li>• प्रदर्शन</li> <li>• कक्षाकक्ष परिचर्चा</li> <li>• मस्तिष्क उद्वलन</li> </ul> <p><b>पोर्टफोलियो गतिविधि</b></p> <ol style="list-style-type: none"> <li>1. रेफ व पदेन पर आधारित (अंक-10)</li> <li>2. वाचन(अखबार व पुस्तक) (अंक-10)</li> </ol>	<ul style="list-style-type: none"> <li>• पाठ्य पुस्तक</li> <li>• अभ्यास पत्र</li> <li>• ई-बुक(एनिमेशन सहित)</li> <li>• वेब सपोर्ट</li> <li>• टेस्ट जेनरेटर</li> <li>• श्यामपट्ट, चॉक</li> <li>• हस्तनिर्मित सर्वनाम के भेदों का आरेख चित्र</li> </ul>	<ol style="list-style-type: none"> <li>1. लेखन व वाचन कौशल का विकास होगा।</li> <li>2. अपने विचारों को प्रकट करने के भाषायी कौशलों का विकास।</li> <li>3. व्याकरण के नियमों की जानकारी व शब्दकोश में वृद्धि।</li> </ol>

		<p>गुणों का महत्व (जीवन कौशल)</p> <ul style="list-style-type: none"> <li>कल्पनाशीलता व रचनात्मकता का विकास (अधिगम कौशल)</li> </ul>	<p><b>बहुगामी मूल्यांकन गतिविधि</b> सर्वनाम व उसके भेदों का आरेख चित्र बनाएँ- (अंक-10)</p>		
<p>AUGUST 2022 23 DAYS</p>	<p><b>(गुंजन)</b> पाठ-7 क्रिकेट का खेल (8PD) पाठ-8 सूरजकुंड का मेला (6PD)</p> <p><b>(वर्तिका)</b> पाठ-7 विशेषण (6PD) पाठ-18 रचनात्मक लेखन (2PD) * संवाद लेखन</p>	<p>(पाठ-7)</p> <ul style="list-style-type: none"> <li>अनुशासन, खेल भावना, आत्मविश्वास, दूरदर्शिता, स्वस्थ जीवनशैली को बढ़वा (जीवन कौशल)</li> <li>तार्किक चिंतन व समस्या समाधान (अधिगम कौशल)</li> </ul> <p>(पाठ-8)</p> <ul style="list-style-type: none"> <li>सांस्कृतिक धरोहर</li> </ul>	<p><b>शिक्षण विधि</b></p> <ul style="list-style-type: none"> <li>अनुकरण विधि</li> <li>व्याख्यान विधि</li> <li>प्रश्नोत्तर विधि</li> <li>उदाहरण विधि</li> </ul> <p><b>निर्देशात्मक नीति</b></p> <ul style="list-style-type: none"> <li>कक्षाकक्ष परिचर्चा</li> <li>तकनीकी का प्रयोग</li> <li>आभासी यात्रा</li> </ul> <p><b>पोर्टफोलियो गतिविधि</b> संवाद लेखन(अंक-05)</p> <p><b>बहुगामी मूल्यांकन गतिविधि</b> सुसंस्कृत भारत को प्रदर्शित करने वाली लोक चित्र कलाओं (FOLK ART) का एक कोलाज़</p>	<ul style="list-style-type: none"> <li>पाठ्य पुस्तक</li> <li>अभ्यास पत्र</li> <li>ई-बुक(एनिमेशन सहित)</li> <li>वेब सपोर्ट</li> <li>टेस्ट जेनरेटर</li> <li>श्यामपट्ट, चॉक</li> <li>यू ट्यूब लिंक</li> <li>लोककला के चित्र</li> </ul>	<ol style="list-style-type: none"> <li>स्वतंत्र रूप से अपने विचारों की अभिव्यक्ति</li> <li>व्याकरण के नियमों की जानकारी व उनका व्यावहारिक जीवन में प्रयोग</li> <li>कला समेकित अधिगम द्वारा रचनात्मकता का विकास होगा</li> </ol>

			बनाएँ व दो-दो वाक्य लिखें- (अंक-10)		
<p>SEPTEMBER 2022 24 DAYS</p>	<p><b>(वर्तिका)</b> पाठ-13 शब्द-भंडार *पर्यायवाची शब्द (1-22) (2PD) *विलोम शब्द (1-24) (1PD) *वाक्यांश के लिए एक शब्द (1-25) (2PD) *अनेकार्थक शब्द (1-15) (1PD) *समरूपी भिन्नार्थक शब्द (1-8) (1PD)</p> <p>पाठ-16 अपठित गद्यांश (1PD) पाठ-17 रचनात्मक गतिविधियाँ (2PD)</p> <p>पुनरावृत्ति (8PD)</p>	<ul style="list-style-type: none"> <li>• तार्किक चिंतन व समस्या समाधान (अधिगम कौशल)</li> </ul>	<p><b>शिक्षण विधि</b></p> <ul style="list-style-type: none"> <li>• अनुकरण विधि</li> <li>• व्याख्यान विधि</li> <li>• प्रश्नोत्तर विधि</li> <li>• उदाहरण विधि</li> </ul> <p><b>निर्देशात्मक रणनीति</b></p> <ul style="list-style-type: none"> <li>• तकनीकी का प्रयोग</li> <li>• कक्षाकक्ष परिचर्चा</li> <li>• खेल द्वारा अधिगम</li> </ul>	<ul style="list-style-type: none"> <li>• पाठ्य पुस्तक</li> <li>• अभ्यास पत्र</li> <li>• ई-बुक(एनिमेशन सहित)</li> <li>• वेब सपोर्ट</li> <li>• टेस्ट जेनरेटर</li> <li>• श्यामपट्ट, चॉक</li> </ul>	<ol style="list-style-type: none"> <li>1. शब्दकोश में वृद्धि द्वारा प्रभावशाली भाषा का प्रयोग  </li> <li>2. अधिगम स्तर की जाँच  </li> </ol>

TERM 1	<p>गुंजन (हिन्दी पाठमाला)  पाठ-1 वह शक्ति हमें दो (कविता) ,  पाठ-2 भिक्षा पात्र ,  पाठ-3 वाद्य यंत्रों की अनोखी दुनिया ,  पाठ-4 एक बूँद(कविता) ,  पाठ-5 अब्राहम लिंकन ,  पाठ-6 अपना स्थान स्वयं बनाएँ ,  पाठ-7 क्रिकेट का खेल ,  पाठ-8 सूरज कुंड मेला</p> <p>वर्तिका (व्याकरण) - पाठ-1 हमारी भाषा , पाठ-2 वर्ण , पाठ-18 रचनात्मक लेखन-चित्र कथा , पाठ-3 शब्द-रचना (उपसर्ग) , पाठ-4 संज्ञा , पाठ- 5 लिंग व वचन , पाठ- 6 सर्वनाम ,पाठ-7 विशेषण , पाठ-13 शब्द-भंडार(पर्यायवाची शब्द ,विलोम शब्द ,वाक्यांश के लिए एक शब्द ,अनेकार्थक शब्द ,समरूपी भिन्नार्थक शब्द) , पाठ-16 अपठित गद्यांश, पाठ-17 रचनात्मक गतिविधियाँ , पाठ-18 रचनात्मक लेखन –चित्र कथा , कविता लेखन , संवाद लेखन</p>				
OCTOBER 2022 15 DAYS	<p>(गुंजन)  पाठ-9 सुमन एक उपवन के(कविता) (6PD)  पाठ-10 बापू की सीख (8PD)</p> <p>(वर्तिका)</p>	<p>(पाठ-9)</p> <ul style="list-style-type: none"> <li>• एकता, देशप्रेम, प्रकृति प्रेम, समानता, परोपकार, सौंदर्यबोध (जीवन कौशल)</li> <li>• व्यक्तिगत विशेषताओं और ज्ञान का प्रयोग कर</li> </ul>	<p><b>शिक्षण विधि</b></p> <ul style="list-style-type: none"> <li>• अनुकरण विधि</li> <li>• व्याख्यान विधि</li> <li>• प्रश्नोत्तर विधि</li> <li>• उदाहरण विधि</li> </ul> <p><b>निर्देशात्मक रणनीति</b></p> <ul style="list-style-type: none"> <li>• समूह शिक्षण</li> <li>• कक्षाकक्ष परिचर्चा</li> <li>• स्वतंत्र अध्ययन</li> </ul>	<ul style="list-style-type: none"> <li>• पाठ्य पुस्तक</li> <li>• अभ्यास पत्र</li> <li>• ई-बुक(एनिमेशन सहित)</li> <li>• वेब सपोर्ट</li> <li>• टेस्ट जेनरेटर</li> <li>• श्यामपट्ट, चॉक</li> <li>• संज्ञा व क्रिया शब्दों के चित्र व फ्लैश कार्ड</li> </ul>	<ol style="list-style-type: none"> <li>1. भाषा का रसास्वादन व पद्य की विभिन्न विधाओं की जानकारी  </li> <li>2. समय प्रबंधन  </li> </ol>

	पाठ-8 क्रिया (2PD) पाठ-9 काल (2PD)	समूह में काम करने की भावना का विकास (जीवन कौशल) (पाठ-10) <ul style="list-style-type: none"> <li>प्राकृतिक संसाधनों का सदुपयोग व समय का महत्व (जीवन कौशल)</li> <li>तार्किक चिंतन व समस्या समाधान (अधिगम कौशल)</li> </ul>	<b>विषय संवर्धन गतिविधि</b> (अंक-05) श्रुतभाव ग्रहण परीक्षा <b>पोर्टफोलियो गतिविधि</b> (अंक-10) कहानी का अंत मोड़ो		3. श्रवण कौशल का विकास   4. कल्पनाशीलता का विकास, नवाचार व वैचारिक अभिव्यक्ति
NOVEMBER 2022 23 DAYS	<b>(गुंजन)</b> पाठ-11 हमारी नाव चली (कविता) (6PD) पाठ-12 महादानी कर्ण (नाटक) (9PD) <b>(वर्तिका)</b> पाठ-10 अव्यय (क्रिया-विशेषण) (5PD)	(पाठ-11) <ul style="list-style-type: none"> <li>कल्पनाशीलता का विकास, रचनात्मकता व नवाचार (अधिगम कौशल)</li> </ul> (पाठ-12) <ul style="list-style-type: none"> <li>नेतृत्व व समूह में कार्य करने की भावना (जीवन कौशल)</li> </ul>	<b>शिक्षण विधि</b> <ul style="list-style-type: none"> <li>अनुकरण विधि</li> <li>व्याख्यान विधि</li> <li>प्रश्नोत्तर विधि</li> <li>उदाहरण विधि</li> </ul> <b>निर्देशात्मक रणनीति</b> <ul style="list-style-type: none"> <li>मस्तिष्क उद्वलन विधि</li> <li>रोल प्ले</li> <li>समूह शिक्षण</li> </ul>	<ul style="list-style-type: none"> <li>पाठ्य पुस्तक</li> <li>अभ्यास पत्र</li> <li>ई-बुक(एनिमेशन सहित)</li> <li>वेब सपोर्ट</li> <li>टेस्ट जनरेटर</li> <li>श्यामपट्ट, चॉक</li> <li>समावेशी शिक्षा कक्ष में उपलब्ध सामग्री का प्रयोग</li> <li>स्वनिर्मित लिफाफा</li> </ul>	1. मस्तिष्क उद्वलन द्वारा खोज की प्रवृत्ति व समझ का विकास   2. आत्म-विश्वास , वाचन कौशल का विकास   3. उचित विराम चिह्नों के

	<p>पाठ-11 विराम चिह्न (3PD)</p> <p>पाठ-18 रचनात्मक लेखन</p> <p>* कल्पना लेखन (2PD)</p> <p>* पत्र लेखन (2PD)</p>	<ul style="list-style-type: none"> <li>सांस्कृतिक धरोहर के प्रति निष्ठाभाव, साहस, दूसरों की जरूरतों को समझना (जीवन कौशल)</li> <li>वार्तालाप, तार्किक चिंतन व समस्या समाधान (अधिगम कौशल)</li> </ul>	<p><b>पोर्टफोलियो गतिविधि</b> (अंक-10)</p> <p>महादानी कर्ण नाटक का कक्षा में अभिनय कीजिए-</p> <p><b>बहुगामी गतिविधि</b> (अंक-05)</p> <p>रंगीन कागज़ की नाव बनाएँ व यातायात के साधनों (जल) की सूची बनाएँ -</p>	<ul style="list-style-type: none"> <li>यातायात के साधनों का चित्र</li> </ul>	<p>द्वारा भाषा के प्रभावशाली वाचन व लेखन का विकास  </p> <p>4. आगामी जीवन में पत्र लेखन कौशल के द्वारा भाषा का सही व सटीक प्रयोग  </p>
<p>DECEMBER 2022 19 DAYS</p>	<p><b>(गुंजन)</b></p> <p>पाठ-13 रक्त की कहानी (7PD)</p> <p>पाठ-14 छोटा जादूगर (7PD)</p> <p><b>(वर्तिका)</b></p> <p>पाठ-12 वाक्य-रचना (3PD)</p> <p>पाठ-13 शब्द-भंडार</p> <p>*पर्यायवाची शब्द (2PD)</p>	<p>(पाठ-13)</p> <ul style="list-style-type: none"> <li>वैज्ञानिक दृष्टिकोण का विकास(अधिगम कौशल)</li> <li>स्वास्थ्य संबंधी जानकारी (जीवन कौशल)</li> </ul> <p>(पाठ-14)</p> <ul style="list-style-type: none"> <li>सम्प्रेषण का विकास(अधिगम कौशल)</li> <li>परिश्रम व स्वावलंबन का</li> </ul>	<p><b>शिक्षण विधि</b></p> <ul style="list-style-type: none"> <li>अनुकरण विधि</li> <li>व्याख्यान विधि</li> <li>प्रश्नोत्तर विधि</li> <li>उदाहरण विधि</li> </ul> <p><b>निर्देशात्मक रणनीति</b></p> <ul style="list-style-type: none"> <li>मस्तिष्क उद्वलन विधि</li> <li><b>विचार – विमर्श</b></li> <li>वाद – विवाद</li> </ul> <p><b>पोर्टफोलियो गतिविधि</b>(अंक-05)</p>	<ul style="list-style-type: none"> <li>रक्त की संरचना का पोस्टर</li> <li>त्वरित भोजन के नमूने</li> <li>पाठ्य पुस्तक</li> <li>अभ्यास पत्र</li> <li>ई-बुक(एनिमेशन सहित)</li> <li>वेब सपोर्ट</li> <li>टेस्ट जेनरेटर</li> <li>श्यामपट्ट, चॉक</li> </ul>	<ol style="list-style-type: none"> <li>वैज्ञानिक दृष्टिकोण का विकास  </li> <li>स्वयं करके सीखने के गुण का विकास  </li> <li>शब्दकोश में वृद्धि द्वारा प्रभावशाली भाषा का प्रयोग  </li> <li>तर्कपूर्ण चिंतन द्वारा अपने</li> </ol>

	<p>*विलोम शब्द (1PD)</p> <p>*वाक्यांश के लिए एक शब्द (2PD)</p> <p>*अनेकार्थक शब्द (1PD)</p> <p>*समरूपी भिन्नार्थक शब्द (1PD)</p>	<p>विकास(जीवन कौशल)</p>	<p>संतुलित भोजन और त्वरित भोजन विषय पर कक्षा में दो समूहों में वाद-विवाद-</p> <p><b>बहुगामी गतिविधि</b> (अंक-10)</p> <p>पशु/पक्षी का मुखौटा बनाकर उससे संबन्धित 4-5 वाक्य कक्षा में सुनाएँ -</p>		<p>विचारों को सुदृढ़ता से प्रकट करने के कौशल का विकास  </p>
<p>JANUARY 2023 21 DAYS</p>	<p><b>(गुंजन)</b> पाठ-15 दोहे (पद्य) (8PD)</p> <p><b>(वर्तिका)</b> पाठ-3 शब्द-रचना (प्रत्यय) (4PD) पाठ-5 कारक (4PD) पाठ-14 मुहावरे (2PD) पाठ-15 विशेष आवाज़ें (1PD) पाठ-18 रचनात्मक लेखन</p>	<p>(पाठ-15)</p> <ul style="list-style-type: none"> <li>सम्प्रेषण व सहभागिता का विकास (अधिगम कौशल)</li> <li>समय का पालन, अनुशासन, गुण व अवगुण की पहचान (जीवन कौशल)</li> </ul>	<p><b>शिक्षण विधि</b></p> <ul style="list-style-type: none"> <li>अनुकरण विधि</li> <li>व्याख्यान विधि</li> <li>प्रश्नोत्तर विधि</li> <li>उदाहरण विधि</li> </ul> <p><b>निर्देशात्मक रणनीति</b></p> <ul style="list-style-type: none"> <li>मस्तिष्क उद्वलन विधि</li> <li>विचार – विमर्श</li> <li>तकनीकी का प्रयोग</li> <li>स्वतंत्र अधिगम</li> </ul> <p><b>विषय संवर्धन गतिविधि</b></p> <ol style="list-style-type: none"> <li>दोहों को उचित आरोह-अवरोह के</li> </ol>	<ul style="list-style-type: none"> <li>दोहो का स्वनिर्मित ऑडियो</li> <li>वर्णों व मात्राओं के फ्लैश कार्ड</li> <li>पाठ्य पुस्तक</li> <li>अभ्यास पत्र</li> <li>ई-बुक(एनिमेशन सहित)</li> <li>वेब सपोर्ट</li> <li>टेस्ट जेनरेटर</li> <li>श्यामपट्ट, चॉक</li> </ul>	<ol style="list-style-type: none"> <li>दोहा वाचन व नैतिक मूल्यों का विकास  </li> <li>शब्दकोश में वृद्धि  </li> <li>मुहावरों का प्रयोग करके भाषा का प्रभावशाली ढंग से प्रस्तुतीकरण  </li> <li>स्वतंत्र लेखन अभिव्यक्ति का विकास  </li> </ol>

	* निबंध लेखन (1PD)		साथ कक्षा में सुनाएँगे-(अंक-10) 2. दिए गए प्रत्ययों की सहायता से 5 नए शब्दों को रंगीन कागज़ पर लिखें-(अंक-10)		
FEBRUARY 2023 22 DAYS	<b>(गुंजन)</b> पाठ-16 दानी पेड़ (8PD)  <b>(वर्तिका)</b> पाठ-16 अपठित गद्यांश (2PD) पाठ-17 रचनात्मक गतिविधियाँ(2PD)  पुनरावृत्ति (10PD)	(पाठ-16) <ul style="list-style-type: none"> <li>परोपकार, प्रकृति-प्रेम , वृक्षों की महत्ता और संरक्षण (जीवन कौशल)</li> <li>वार्तालाप, तार्किक चिंतन व समस्या समाधान (अधिगम कौशल)</li> </ul>	<b>शिक्षण विधि</b> <ul style="list-style-type: none"> <li>अनुकरण विधि</li> <li>व्याख्यान विधि</li> <li>प्रश्नोत्तर विधि</li> <li>उदाहरण विधि</li> </ul> <b>निर्देशात्मक रणनीति</b> <ul style="list-style-type: none"> <li>मस्तिष्क उद्वलन विधि</li> <li><b>विचार – विमर्श</b></li> <li>अन्वेषण</li> <li>खोज</li> </ul> <b>बहुगामी गतिविधि (अंक-10)</b> भारत में पाए जाने वाले उपयोगी पौधे जैसे- नीम, तुलसी, ब्राह्मी, लोंग, केसर आदि का कोलाज़ बनाएँ व	<ul style="list-style-type: none"> <li>विद्यालय की हर्बल वाटिका का भ्रमण</li> <li>पाठ्य पुस्तक</li> <li>अभ्यास पत्र</li> <li>ई-बुक(एनिमेशन सहित)</li> <li>वेब सपोर्ट</li> <li>टेस्ट जेनरेटर</li> <li>श्यामपट्ट, चॉक</li> </ul>	<ol style="list-style-type: none"> <li>भाषिक कौशलों का विकास  </li> <li>पाठ बोधन क्षमता का विकास  </li> <li>कला समेकित अधिगम द्वारा रचनात्मकता का विकास होगा</li> </ol>



			उनसे संबन्धित वाक्य भी लिखें-		
TERM 2	<p>गुंजन (हिन्दी पाठमाला) –  पाठ-9 सुमन एक उपवन के (कविता) ,  पाठ-10 बापू की सीख ,  पाठ-11 हमारी नाव चली (कविता) ,  पाठ-12 महादानी कर्ण (नाटक) ,  पाठ-13 रक्त की कहानी ,  पाठ-14 छोटा जादूगर ,  पाठ-15 दोहे (पद्य),  पाठ-16 दानी पेड़</p> <p>वर्तिका (व्याकरण) - पाठ-3 शब्द-रचना (प्रत्यय) , पाठ-5 कारक , पाठ-8 क्रिया , पाठ-9 काल , पाठ-10 अव्यय (क्रिया-विशेषण) , पाठ-11 विराम चिह्न ,  पाठ-18 रचनात्मक लेखन (कल्पना लेखन, पत्र लेखन) , पाठ-12 वाक्य-रचना , पाठ-13 शब्द-भंडार (पर्यायवाची शब्द , विलोम शब्द , वाक्यांश के लिए एक शब्द , अनेकार्थक शब्द , समरूपी भिन्नार्थक शब्द) , पाठ-14 मुहावरे , पाठ-15 विशेष आवाज़ें , पाठ-18 रचनात्मक लेखन(निबंध लेखन) , पाठ-16 अपठित गद्यांश , पाठ-17 रचनात्मक गतिविधियाँ</p>				

**PEDAGOGICAL CURRICULUM PLANNER, 2022-23**

**CLASS: V**

**SUBJECT: COMPUTER**

<b>BOOKS: IT PLANET CODE BOT 5</b>			<b>PUBLISHER: PMP PLANET PUBLISHERS PVT. LTD.</b>		
<b>MONTH</b>	<b>TOPIC &amp; NO. OF PERIODS</b>	<b>21<sup>st</sup> CENTURY SKILLS INTEGRATED</b>	<b>METHODOLOGY, INSTRUCTIONAL STRATEGIES &amp; ACTIVITIES PLANNED</b>	<b>TEACHING LEARNING MATERIAL</b>	<b>LEARNING OUTCOME</b>
<b>APRIL 2022 (21 Days)</b>	<b>CH-1: Computer-History and Generations [06 Periods]</b>	<ul style="list-style-type: none"> <li>● Learning ability</li> <li>● Recalling and Recognition</li> <li>● Memorizing skills</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Methodology:</b> Explanation &amp; Discussion, Recap.</li> <li>● <b>Activity:</b> Draw a tabular structure of generation of computers, Its period and Technology used.</li> </ul>	<ul style="list-style-type: none"> <li>● Blackboard</li> <li>● Computer Text book</li> <li>● Pictures of few Calculating devices like Abacus, PC, Notebook, Smartphone.</li> </ul>	<ul style="list-style-type: none"> <li>● Understand and learn about early calculating devices.</li> <li>● Learn about the first electro-mechanical computer and electronic computer.</li> <li>● Understand about different generations of computer.</li> </ul>
<b>MAY 2022 (21 Days)</b>	<b>CH-2: Windows File Management [06 Periods]</b>	<ul style="list-style-type: none"> <li>● Organizational Skills</li> <li>● Analytical Thinking</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Methodology:</b> Explanation &amp; Discussion, Recap.</li> <li>● <b>Activity:</b> Create your own Folder and sub-folders to manage your files.</li> </ul>	<ul style="list-style-type: none"> <li>● Blackboard</li> <li>● Computer Text book</li> <li>● Pictures of icons of</li> </ul>	<ul style="list-style-type: none"> <li>● Learn how to manage files, folders and subfolders.</li> <li>● Understand the function and use of File Explorer.</li> </ul>

				<p>different types of files.</p> <ul style="list-style-type: none"> <li>● Lab demonstration</li> </ul>	<ul style="list-style-type: none"> <li>● View, select, create and delete files and folders.</li> </ul>
<b>JULY 2022</b> <b>(23 Days)</b>	<b>CH-3: WORD- Table and Mail Merge</b> <b>[06 Periods]</b>	<ul style="list-style-type: none"> <li>● Organization skills</li> <li>● Linguistic skills</li> <li>● Problem Solving</li> <li>● Critical Thinking</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Methodology:</b> Explanation &amp; Discussion, Contextual Examples, Experiential Learning.</li> <li>● <b>Activity-</b></li> <li>● Create a table in Word to store the student details in tabular format.</li> <li>● Create multiple Birthday Invitations to invite your friends in your Birthday party.</li> </ul>	<ul style="list-style-type: none"> <li>● Blackboard</li> <li>● Computer Text book</li> <li>● Sample Picture of Table.</li> <li>● Diagrammatic Steps of Mail Merge Process.</li> <li>● Lab demonstration</li> </ul>	<ul style="list-style-type: none"> <li>● Understand various features of Word.</li> <li>● Create document using various features.</li> <li>● Insert table and text in it.</li> <li>● Use Mail Merge to produce personalized document.</li> </ul>
<b>AUG 2022</b> <b>(23 Days)</b>	<b>CH-4: POWERPOINT- Creating Presentation</b> <b>[06 Periods]</b>	<ul style="list-style-type: none"> <li>● Subject Integration(Science)</li> <li>● Presentation skills</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Methodology:</b> Explanation &amp; Discussion, Experiential Learning.</li> <li>● <b>Activity:</b> Create a Presentation on a Topic</li> </ul>	<ul style="list-style-type: none"> <li>● Blackboard</li> <li>● Computer Text book</li> <li>● Sample Handout of a Presentation.</li> </ul>	<ul style="list-style-type: none"> <li>● Use themes and templates in PowerPoint Presentation.</li> <li>● Change PowerPoint views and slide layout.</li> </ul>

			related to your Favourite Subject.	<ul style="list-style-type: none"> <li>● Lab demonstration</li> </ul>	<ul style="list-style-type: none"> <li>● Add slide transition and animation effects.</li> <li>● Run, save and print a presentation.</li> </ul>
<b>SEP 2022 (14 Days)</b>	<b>CH-5: EXCEL - Introduction [04 Periods]</b>	<ul style="list-style-type: none"> <li>● Numeracy Skills</li> <li>● Data Organization Skills</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Methodology:</b> Explanation &amp; Discussion, Experiential Learning.</li> <li>● <b>Activity:</b> Make time table of your section in excel spreadsheet.</li> </ul>	<ul style="list-style-type: none"> <li>● Blackboard</li> <li>● Computer Text book</li> <li>● Sample Picture of Excel Window.</li> <li>● Lab demonstration</li> </ul>	<ul style="list-style-type: none"> <li>● Understand about spreadsheet program Microsoft Excel.</li> <li>● Create and save workbook in Excel.</li> <li>● Add Worksheet and switch between them.</li> <li>● Generate a series using AutoFill.</li> </ul>
<b>TERM 1</b>	CH-1 Computer-History and Generations CH-2 Windows File Management CH-3 WORD- Table and Mail Merge CH-4 POWERPOINT- Creating Presentation CH-5 EXCEL -Introduction				
<b>OCT 2022 (15 Days)</b>	<b>CH-6: INTERNET- Electronic Mail (E-mail) [04 Periods]</b>	<ul style="list-style-type: none"> <li>● E-Mail Correspondence</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Methodology:</b> Explanation &amp; Discussion, Questioning.</li> </ul>	<ul style="list-style-type: none"> <li>● Blackboard</li> </ul>	<ul style="list-style-type: none"> <li>● Understand about email and it's program.</li> </ul>

		<ul style="list-style-type: none"> <li>● General Awareness</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Activity:</b> Create an email account and send your report card to your family member.</li> </ul>	<ul style="list-style-type: none"> <li>● Computer Text book</li> <li>● Lab demonstration</li> </ul>	<ul style="list-style-type: none"> <li>● Learn about the parts of an email message.</li> <li>● Learn common e-mail terms.</li> <li>● Create e-mail account and learn e-mail etiquettes.</li> </ul>
NOV 2022 (23 Days)	CH-7: PROGRAMMING BASICS [06 Periods]	<ul style="list-style-type: none"> <li>● Problem Solving Skills</li> <li>● Computational Thinking</li> <li>● Logical Reasoning</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Methodology:</b> Explanation &amp; Discussion, Questioning.</li> <li>● <b>Activity:</b> Write an Algorithm to Multiply two numbers and Convert it into a FlowChart.</li> </ul>	<ul style="list-style-type: none"> <li>● Blackboard</li> <li>● Computer Text book</li> <li>● Sample of an Algorithm and a FlowChart</li> </ul>	<ul style="list-style-type: none"> <li>● Understand the concept of Programming language</li> <li>● Learn about making algorithm and flowchart.</li> <li>● Understand about the categories of computer languages.</li> <li>● Understand the meaning and examples of language processor.</li> </ul>

<p><b>DEC 2022</b> <b>(19 Days)</b></p>	<p><b>CH-8: SCRATCH-3</b> <b>Programming</b> <b>[06 Periods]</b></p>	<ul style="list-style-type: none"> <li>● Problem Solving Skills</li> <li>● Decision Making</li> <li>● Numeracy Skills</li> <li>● Subject Integration</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Methodology:</b> Explanation &amp; Discussion, Contextual Examples.</li> <li>● <b>Activity:</b> Write a program to calculate Average of Five Numbers.</li> </ul>	<ul style="list-style-type: none"> <li>● Blackboard</li> <li>● Computer Text book</li> <li>● Lab demonstration</li> </ul>	<ul style="list-style-type: none"> <li>● Understand about Scratch-2 and it's Basic Data types.</li> <li>● Learn about mathematical operations.</li> <li>● Understand the meaning of Conditional Programming.</li> <li>● Understand the use of Repeat command.</li> <li>● Learn about broadcasting and receiving messages.</li> </ul>
<p><b>JAN 2022</b> <b>(21 Days)</b></p>	<p><b>CH-9: DOMAINS OF</b> <b>ARTIFICIAL</b> <b>INTELLIGENCE</b> <b>[06 Periods]</b></p>	<ul style="list-style-type: none"> <li>● Problem Solving</li> <li>● Artificial Intelligence</li> <li>● Research Skills</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Methodology:</b> Explanation &amp; Discussion, Questioning.</li> <li>● <b>Activity:</b> Write down 5 General Knowledge questions from your G.K Book and try to find their answers using Google Voice Search.</li> </ul>	<ul style="list-style-type: none"> <li>● Blackboard</li> <li>● Computer Text book</li> <li>● Lab demonstration</li> </ul>	<ul style="list-style-type: none"> <li>● Identify applications of AI in various fields.</li> <li>● Learn advantages and disadvantages of AI.</li> <li>● Understand the three domains of AI technology.</li> </ul>

<b>FEB 2022 (22 Days)</b>	<b>REVISION</b>
<b>TERM 2</b>	CH-6 Internet- Electronic Mail (E-mail) CH-7 Programming Basics CH-8 SCRATCH-3 Programming CH-9 Domains of Artificial Intelligence <b>+10% of Term-I Syllabus</b>

**ARMY PUBLIC SCHOOL , MEERUT CANTT.**

**PEDAGOGICAL CURRICULUM PLANNER, 2022-23**

**CLASS: V SUBJECT: GK**

BOOKS: GK Planet			PUBLISHER: PM Publishers PVT.LTD.		
<b>MONTH</b>	<b>TOPIC &amp; No. OF PERIODS</b>	<b>21<sup>ST</sup> CENTURY SKILLS INTEGRATED</b>	<b>METHODOLOGY, INSTRUCTIONAL STRATEGIES &amp; ACTIVITIES PLANNED</b>	<b>TEACHING LEARNING MATERIAL</b>	<b>LEARNING OUTCOME</b>
APRIL 2022	<b>UNIT-1 Flora and Fauna</b>	Adaptability	Group Discussion	Text Books	▪ Demonstrates healthy habits

<p>21 DAYS</p>	<ul style="list-style-type: none"> <li>☆ Cash Crops</li> <li>☆ Underwater Plants</li> <li>☆ Dog Varieties</li> <li>☆ Endangered Animals</li> </ul> <p><b>(Pages 5 to 9)</b></p> <p><b>UNIT-2 Science and Technology</b></p> <ul style="list-style-type: none"> <li>☆ Social Media Tech-Terms</li> <li>☆ Inventions and Inventors</li> <li>☆ Coronavirus Pandemic</li> <li>☆ Women Scientists of India</li> </ul> <p><b>(Pages 10 to 14)</b></p> <p>( 6 Periods)</p>	<p>Social Skills</p> <p>Critical Thinking</p> <p>Innovation</p> <p>Global Awareness</p>	<p>Presentation</p> <p>Explanation</p> <p>Questionnaire</p> <p><b>Activity-</b> Make a poster describing Flora and Fauna</p>	<p>TAL</p> <p>Worksheet</p>	<ul style="list-style-type: none"> <li>▪ Cares for the environment</li> </ul>
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<p>MAY2022 21 DAYS</p>	<p><b>UNIT-3 Exploring India</b></p> <ul style="list-style-type: none"> <li>☆ Major Industries</li> <li>☆ Seven Sisters</li> <li>☆ Women Freedom Fighters</li> <li>☆ Indian Armed Forces</li> <li>☆ Traditional Paintings</li> </ul> <p><b>(Pages 15 to 20)</b></p> <p><b>UNIT-4 Exploring the World</b></p> <ul style="list-style-type: none"> <li>☆ World Famous Leaders</li> <li>☆ A Glimpse of Europe</li> <li>☆ Natural Wonders</li> </ul> <p><b>( Pages 21 to 25)</b></p> <p>( 6 Periods)</p>	<p>Information</p> <p>Social Skills</p> <p>Critical Thinking</p> <p>Global Awareness</p> <p>Citizenship</p> <p>Leadership</p> <p>Responsibility</p>	<p>Explanation</p> <p>Questionnaire</p> <p>Simulation</p> <p>Inquiry- based learning</p> <p>Joyful learning</p> <p><b>Activity</b>-Make a collage presenting the 7 wonders of the world</p>	<p>Text Books</p> <p>TAL</p> <p>Worksheet</p> <p>Youtube Video</p>	<p>▪Develops a sense of being a Global citizen</p>
<p>JULY2022 23 DAYS</p>	<p><b>UNIT-5 Sports and Entertainment</b></p> <ul style="list-style-type: none"> <li>☆ Cricket Legends</li> </ul>	<p>Leadership and Responsibility</p> <p>Global Awareness</p>	<p>Group Discussion</p> <p>Presentation</p> <p>Questionnaire</p>	<p>Text Books</p> <p>TAL</p> <p>Worksheet</p>	<p>▪ Identifies goals, motivates self, plans and manages resources to achieve them</p>

	<p>☆ Major Sports Events</p> <p>☆ Movies on Sports</p> <p><b>(Pages 26 to 28)</b></p> <p><b>UNIT-6 Language and Literature</b></p> <p>☆ Animal Crops</p> <p>☆ Pen Masters</p> <p>☆ Words Acting Differently</p> <p><b>( Pages 29 to 31 )</b></p> <p>(6 Periods)</p>	<p>Creativity</p> <p>Critical thinking</p> <p>Literacy skills</p>	<p><b>Activity-</b> Tell the qualities that are developed by being a sportsman in a creative manner.</p>		
<p>AUGUST2022</p> <p>23 DAYS</p>	<p><b>UNIT-7 Mental Ability</b></p> <p>☆ Maths Puzzle</p> <p>☆ Data Interpretation</p> <p>☆ Conversion of Units</p> <p><b>(Pages 32 to 34)</b></p>	<p>Critical thinking</p> <p>Reasoning</p> <p>Problem solving</p> <p>Decision making</p> <p>Citizenship</p>	<p>Discussion</p> <p>Explanation</p> <p>Questionnaire</p> <p>Practice</p> <p>Brainstorming</p> <p>Problem- based</p>	<p>Text Books</p> <p>TAL</p> <p>Worksheet</p>	<ul style="list-style-type: none"> <li>▪ Solves problem by demonstrating curiosity, exploration and observation</li> <li>▪ Exhibits personal and interpersonal skills necessary for independent living</li> </ul>

	<b>UNIT-8 Life Skill and Personality Development</b>  ☆Checking Global Warming  ☆Online Chatting Etiquette  <b>(Pages 35 to 36 )</b>  (6 Periods)				
SEPTEMBER 2022  24 DAYS	REVISION				
TERM 1	Unit-1 To Unit-8 ( Page 5 TO page 36)				
OCTOBER2022  15 DAYS	<b>Unit 3 :- Exploring India</b>	Life skills ( social and cultural)	Group Discussion  Presentation	Chart paper	

	<ul style="list-style-type: none"> <li>☆ Puppetry in India</li> <li>☆ Our National Flag</li> <li>☆ Social Reformers</li> <li>☆ Holy Places</li> </ul> <p><b>(Pages 49 to 53)</b></p> <p>[5 periods]</p>	<p>Literacy skills ( Information literacy)</p> <p>Creativity and Critical Thinking</p>	<p>Explanation</p> <p>Questionnaire</p> <p>Simulation</p> <p>Inquiry- based learning</p> <p>Joyful learning</p> <p><b>Activities:-</b></p> <ul style="list-style-type: none"> <li>● Make a National Flag of India using paper,stick,colours etc.</li> <li>● Make a collage of atleast 10 Holy places of all the main religions found in India.</li> </ul>	<p>TAL</p> <p>Worksheet</p> <p>Textbook</p>	<ul style="list-style-type: none"> <li>▪ Develops a sense of rich culture, tradition and heritage of India and gains knowledge about some famous social reformers and movements started by them.</li> </ul>
<p>NOVEMBER2022</p> <p>23 DAYS</p>	<p><b>Unit 4 :- Exploring the world</b></p> <p><b>(Pages 54 to 57)</b></p> <ul style="list-style-type: none"> <li>☆ Major Mountain Ranges</li> <li>☆ Peace Promoters</li> <li>☆ Unforgettable Events</li> <li>☆ Cities on Riverbanks</li> </ul>	<p>Collaboration</p> <p>Communication</p> <p>Media literacy</p> <p>Leadership and Responsibility</p> <p>Information Literacy</p>	<p>Group Discussion</p> <p>Presentation</p> <p>Questionnaire</p> <p>Inquiry-based learning</p> <p>Modeling</p> <p><b>Activities :-</b></p> <ul style="list-style-type: none"> <li>● Write the names any 3 of your favourite playback singers ,paste their</li> </ul>	<p>News paper cut outs</p> <p>Worksheet</p> <p>TAL</p> <p>World map</p>	<ul style="list-style-type: none"> <li>▪ Describes various major Mountain ranges in the world.</li> <li>▪ Knows the importance of peace in the world.</li> <li>▪ Keeps a check on some unforgettable events.</li> </ul>

	<p><b>Unit 5 :- Sports and Entertainment</b></p> <p>☆ Sports Terms</p> <p>☆ Olympics 2020</p> <p>☆ Legendary Singers</p> <p>☆TV Channels for Children</p> <p><b>( Pages 59 to 62)</b></p> <p>Assignment III ( Page 58)</p> <p>[ 8 Periods ]</p>		<p>photograph on a drawing sheet or A4 sheet and also mention their 3 famous songs and some prestigious awards win by them.</p> <p>● Write the Mascots,venue,and the country name holding first rank of the last 5 Olympic Games.</p>		<p>▪ Upgrade the awareness in sports.</p>
<p>DECEMBER2022</p> <p>19 DAYS</p>	<p><b>Unit 6 :- Language and Literature</b></p> <p>☆Indian Writers</p> <p>☆Language Quiz</p>	<p>Literacy skills ( Information)</p>	<p>Discussion</p> <p>Explanation</p> <p>Practice</p>	<p>Flashcards</p> <p>Worksheet</p>	<p>▪Exhibits language and literary skills to</p>

	☆ Homophones ☆ British vs American <b>( Pages 63 to 66 )</b>  [ 6 Periods ]	Learning skills ( Critical thinking, Communication)	Questionnaire Experiential learning Joyful learning  <b>Activities :-</b> <ul style="list-style-type: none"> <li>• Make 5 flashcards on any 5 set of Homophones.</li> <li>• Mention any 2 famous comic books and also write about any 2 important ( lead) characters in each of the book mentioned.</li> </ul>	Cutouts Classroom display	communicate effectively.
JANUARY2023 21 DAYS	<b>Unit 7 – Mental Ability</b> ☆ Fubuki ☆ Reasoning <b>( Pages 67 and 68)</b>  Previous pages Revision  [ 6 Periods ]	Critical thinking Reasoning Problem solving	Discussion Explanation Questionnaire Practice Brainstorming Problem- based Effective Questioning	Worksheet Newspaper cut out Textbook	<ul style="list-style-type: none"> <li>▪ Builds a good mental exercise and training and enhances reasoning abilities.</li> </ul>
FEBRUARY2023 22 DAYS	<b>Unit 8 :- Life Skill and Personality</b>	Critical thinking Problem solving	Discussion Presentation	Traffic sign chart TAL	<ul style="list-style-type: none"> <li>▪ Identifies important signs at public places</li> </ul>

	<b>Development ( Pages 69 and 70)</b> Assignment IV (Page 71) Quiz Contest II ( Page72)  [ 6 Periods ]	Decision making	Explanation Questionnaire Inquiry-based learning Instructional Scaffolding	Worksheet	and gets aware of the surroundings.  ▪ Explains simple terms used in Artificial Intelligence.
<b>TERM 2</b>	<b>Unit 1 To Unit 8 ( Page 39 TO 70)</b>				

**ARMY PUBLIC SCHOOL , MEERUT CANTT.**

**PEDAGOGICAL CURRICULUM PLANNER, 2022-23**

**CLASS: 5**

**SUBJECT:Art&Craft**

BOOKS:Art&Craft			PUBLISHER:Reshma Bedi(MFA, B. Ed)		
MONTH	TOPIC & No. OF PERIODS	21 <sup>ST</sup> CENTURY SKILLS INTEGRATED	METHODOLOGY, INSTRUCTIONAL STRATEGIES & ACTIVITIES PLANNED	TEACHING LEARNING MATERIAL	LEARNING OUTCOME
APRIL 2022	Fun with line wheel Fun with lines scratch Fun with line cityscapes	Enhances creativity	Asked to follow the making instructions while analysing the	Explaining videos and use of smartboard, books	Students will be able to comprehend their level of preciseness
MAY2022	Fun with line snowflakes Fun with lines folk Fun with world art	Inject the power of imagination	Make them draw imaginary landscapes by making it in realtime	Canvas, stationary	Students will be able to draw their unique scenery and objects
JULY2022	Fun with shapes dog Fun with rangometry	Making more agile in stroke Methods	Differentiate among different colours	Smart board	Students can make variety of sketches
AUGUST2022	Fun with shapes tessellation  Fun with shape cardinal  Fun with forms prospective view	Making best out of less	Understand mixing colors and discovering new shades	Wooden shapes, video, images, object	Kids will gain understanding and make new shades



SEPTEMBER 2022	Fun with forms 2D to 3D  art Fun with colours types of colours	Interactive discussion ability to collaborate	Direct instruction while explaining steps of making	Sheets, colors, brush water	Will be able to make and understand the nature of different colors
TERM 1					
OCTOBER2022	Fun with colours flowers Fun with warm and cool colors  Fun with colors sunset	Experimental learning	Making them draw and use colors with free hand with hand prciiseness	Thread, colors, sheets	Students will open up to try unique textures and variety of colors
NOVEMBER2022	Fun with craft zebra Fun with craft quilling art Fun with craft colourful butterfly	Interactive group activity	To follow paper cutting, pasting, etc.	Stencils, pencils, color pencils, sheets	Will Develop artistic approach subconsciously
DECEMBER2022	Best out of waste Tribal mask Block printing  Learn to draw minion	It enhances the fine motor skills	By following live instructions and practising with the help of videos	Colored papers, colors, scissors, Glue	Students will understand the significance of being creative

JANUARY2023	Fun with textures, footprint  Value time Festive season	To empower cognitive thinking strategy	By virtual and live explanations, variety methods with props	Color papers, stencils.	Student will develop relevant and responsive ideas for the world around them
FEBRUARY2023	Fun with colors :flowers Fun with craft:zebra Block printing Festive season	To push subconscious creativity	Use of tread and props by video and live instructional methods	Threads, sticks, sheets, water colours	Students will be able to brainstorm to deliver and project their ideas.
TERM 2					

**ARMY PUBLIC SCHOOL , MEERUT CANTT.**

**PEDAGOGICAL CURRICULUM PLANNER, 2022-23**

**CLASS: V**

**SUBJECT: M.Sc.**

**BOOK: LIVING IN HARMONY**

**PUBLISHER: OXFORD UNIVERSITY PRESS**

MONTH	TOPIC & No. OF PERIODS	21 <sup>ST</sup> CENTURY SKILLS INTEGRATED	METHODOLOGY, INSTRUCTIONAL STRATEGIES & ACTIVITIES PLANNED	TEACHING LEARNING MATERIAL	LEARNING OUTCOME
APRIL 2022 4 periods	<p><b>1.Happy as I am.....</b></p> <p><b>2.Using Your Time</b></p>	<p>Communication, Critical Thinking, Social skills, Life Skills Flexibility</p> <p>Communication, Initiative, Productivity Collaboration, Creativity</p>	<p>Story- Telling, Discussion, Lecture Method <b>Activity:</b> Draw a contentment tree and on 12 leaves write what are you thankful and happy for.</p> <p>Story – Telling, Discussion, Heuristic Method <b>Activity:</b> Make a time table with the list of things students have to do and things they like to do.</p>	<p>Book, videos, story books, Colors, Drawing Sheet.</p> <p>Book, Drawing sheets, colors, Videos link</p>	<p>To know the difference between contentment and Discontentment.</p> <p>Things that money cannot buy that make us happy.</p> <p>To know importance of time in their life.</p> <p>To know difference between the three: 1. Very important and every day task. 2. Weekend tasks. 3. When I an bored Task.</p>
MAY2022 2 periods	<b>3. Work is Important</b>	Communication, Problem Solving, Critical Thinking, Productivity.	<p>Story- Telling, Inductive Method, Heuristic Method, Discussion <b>Activity:</b> Draw a family tree and Write the kind of work each person does in the given boxes.</p>	Drawing Sheet, Scissor, Fevicol, colors, book	<p>Dignity of manual work</p> <p>Ways in which students help at home and in society.</p>

<p>JULY2022 4 periods</p>	<p><b>4. In Someone else's shoes</b></p> <p><b>5.Joy of learning</b></p>	<p>Communication, Collaboration, Social Skills, Life Skills</p> <p>Communication, Creative Thinking, Initiative, Problem solving, Social skills.</p>	<p>Story -Telling, Discussion, Narration <b>Activity:</b> Make a story of your own on Empathy.</p> <p>Story – Telling, Discussion, Heuristic Methods, Narration. <b>Activity:</b> Make a Poster titled ' My Teachers'. Include all those which you consider to be your teacher like cloud, sun, ant etc and write what you learn from them.</p>	<p>Book, Story-books, videos</p> <p>Drawing Sheet, Scissor, Fevicol, colors, book, videos</p>	<p>To understand the difference between Sympathy and empathy.</p> <p>Learning is a life long process and it is important to keep our minds and heart open to it.</p> <p>Nature is the greatest teacher of all.</p>
<p>AUGUST2022 4 periods</p>	<p><b>6.Love Nature</b></p> <p>Time To Think</p>	<p>Communication, Discussion, Problem Solving, Creative Thinking.</p>	<p>Story – Telling, Learning by doing, Discussion <b>Activity:</b> Collect 5 different kinds of leaves. Dry them in sunlight for a day or two. Stick the leaves on drawing sheet and write name of the leaves.</p>	<p>Drawing sheet, tape, leaves, colors, book</p>	<p>To take care of nature is responsibility of everyone.</p> <p>To know different ways to protect our rivers, trees, seas, soil.</p>
<p>SEPTEMBER 2022 2 periods</p>	<p><b>7.Sometimes Different, Sometimes Not</b></p>	<p>Communication, Problem Solving, Critical Thinking, Productivity.</p>	<p>Story- Telling, Inductive Method, Heuristic Method, Discussion</p>	<p>Drawing sheet, color pens, scissors, book</p>	<p>To appreciate individual differences.</p>

			<p><b>Activity:</b> Work in pair. Talk to your partner about three movies, games, food, festivals and school activities you like and write down them in a drawing sheet and write same things about your partner too.</p>		To learn something from everyone.
TERM 1	<p>1.Happy as I am.....  2.Using Your Time  3. Work is Important  4. In Someone else’s shoes  5.Joy of learning  6. Love Nature  7. Sometimes Different, Sometimes Not</p>				
OCTOBER2022 2periods	8. The Gift of Peace	Communication, Discussion, Problem Solving, Creative Thinking.	Story- Telling, Discussion, Lecture Method, Narration <b>Activity:</b> Make a peace bracelet and give it to someone you want to make peace with.	Thread, coloured beads, needles, book	To educate individual and society for a peaceful existence on the basis of nonviolence, tolerance, equality, respect for differences and social justice.
NOVEMBER2022 4 periods	9. I love India	Communication, Problem Solving, Critical Thinking, Productivity. Collaboration	Story- Telling, Inductive Method, Heuristic Method, Discussion <b>Activity:</b> Make 2 collages on 2 sheets. On one sheet paste	Drawing sheets, glue, scissors, pictures of animals, birds reptiles, videos, book.	To explore more about India’s Animal wealth and how to take care and protect them.

			pictures of animals you can even find today and on another sheet paste pictures of extinct animals/birds/reptiles.		
DECEMBER2022 4 periods	Living Well: India-Living in Harmony  <b>10. Ahimsa-the message of India Learning of Gandhiji</b>	Communication, Collaboration, Social Skills, Life Skills, Critical Thinking	Story -Telling, Discussion, Narration <b>Activity:</b> Make chart of Himsa and Ahimsa feeling. Color himsa feelings with Red color and Ahimsa feeling with Blue color.	Colors, drawing sheet, pens, videos on Ahimsa, book.	To understand the skills needed to live peacefully and how to resolve conflicts without violence. To know importance of kind words in our daily life.
JANUARY2023 3 periods	<b>11. India – home of all religions</b> Living Well: Be Careful, Be Safe	Communication, Creative Thinking, Initiative, Problem solving, Social-skills.	Story- Telling, Discussion, Lecture Method, Narration <b>Activity:</b> Make collage of the sweets we have on different religious festivals. Write name of then festival also with the picture of sweet.	Pictures of different sweets, glue/fevi-stick. Scissor, videos, book.	To explore about different religion in India. To know about their cultures, traditions, clothing, festivals etc. To Understand the benefits and vital importance of respecting all religions.
FEBRUARY2023 4 periods	<b>12. Each person is precious</b> Living Well: Being Thankful Time to Think	Communication, Discussion, Problem Solving, Creative Thinking.	Story- Telling, Discussion, Lecture Method, initiative, Heuristic Method <b>Activity:</b> Make list of 10 jobs in which	Book, Videos, Drawing Sheet, Color pens	To understand the importance of treating boys and girls equally. To understand how the inequality of the genders ha led to the

			women are equally good as men.		failure of society and family life.
TERM 2	<b>8. The Gift of Peace</b> <b>9. I love India</b> <b>10. Ahimsa-the message of India Learning of Gandhiji</b> <b>11. India – home of all religions</b> <b>12. Each person is precious</b>				

**ARMY PUBLIC SCHOOL , MEERUT CANTT.**

**PEDAGOGICAL CURRICULUM PLANNER, 2022-23**

**CLASS: V**

**SUBJECT: MUSIC**

BOOKS:			PUBLISHER:		
MONTH	TOPIC & No. OF PERIODS	21 <sup>ST</sup> CENTURY SKILLS INTEGRATED	METHODOLOGY, INSTRUCTIONAL STRATEGIES & ACTIVITIES PLANNED	TEACHING LEARNING MATERIAL	LEARNING OUTCOME
APRIL 2022	Practice of school prayers/ Hymns 1- Tum hi ho mata 2- Aye malik tere bande hum 3- Sharde maa ke mandir me 4- Hymns- Praise Him	Relationship Empathy Reflection Introspection	Demonstration Oral practice Group performance	Song book Video of songs Lyrics on board	Bonding with god Caring about nature
MAY2022	1- Practice of national anthem 2- Practice of Awes song	Nationalism Brotherhood	<ul style="list-style-type: none"><li>• Loud singing individually.</li><li>• Lyrics correction</li><li>• Singing in small groups</li><li>• Practicing national anthem with background music</li></ul>	Song book Instruments usage Video of songs	Inculcating nationalism & feeling of brotherhood. Respect for AWES



JULY2022	1- Classical Music - Learning of indian musical notes. <ul style="list-style-type: none"> <li>Sa re ga ma pa dha nee sa...</li> </ul> 2- Festival song <ul style="list-style-type: none"> <li>Harvest song</li> </ul>	Cross cultural interaction Sensibility for listening.	<ul style="list-style-type: none"> <li>Individual singing of notes with harmonium</li> <li>Various types of vocal exercises.</li> <li>Explaining the significance behind the festival</li> </ul>	Notes on board Videos PPT	Knowledge of different swaras. Understanding the indian classical music better
AUGUST2022	1- Patriotic song <ul style="list-style-type: none"> <li>Saare jahan se acha</li> </ul>	Listening & application	<ul style="list-style-type: none"> <li>Singing in Rhythm</li> <li>Practicing with Videos</li> </ul>	Song book Lyrics on board	Respecting the nation and feeling of unity
SEPTEMBER 2022	1- Revision & Evaluation				
TERM 1	-				
OCTOBER2022	1- Awareness of basic discipline in music. 2- Inspirational song <ul style="list-style-type: none"> <li>We shall overcome</li> </ul>	Stage communication Working in a collaborative way	<ul style="list-style-type: none"> <li>Teaching the content</li> <li>Basic etiquettes for a music presentation</li> <li>Guru Pranam</li> <li>Bowing to the stage</li> <li>Bowing to the audience</li> </ul>	Project work Youtube videos	Basics of music Learning proper etiquettes of performing on the stage.

			<ul style="list-style-type: none"> <li>- Pranam to the instruments</li> <li>- Courtesy to accompanists <ul style="list-style-type: none"> <li>• Video clippings to be shown.</li> </ul> </li> </ul>		
NOVEMBER2022	1- Devotional song <ul style="list-style-type: none"> <li>• Vaishnav jan too</li> </ul>	Collaboration Teamspirit	<ul style="list-style-type: none"> <li>• Explaining the performance strategies.</li> <li>• Assessing the progress and see how well they understand.</li> </ul>	Song book Youtube videos	Being human Cooperation with other people.
DECEMBER2022	1- Introduction of recognizing high & low pitch. 2- Carol singing <ul style="list-style-type: none"> <li>• Joy to the world</li> </ul>	Brainstorming Cross cultural interaction	<ul style="list-style-type: none"> <li>• Importance of learning high &amp; low pitch in musical language.</li> <li>• Demonstrating high &amp; low pitch</li> <li>• Video clippings to be shown.</li> </ul>	PPT on comparison between low pitch & high pitch Videos on youtube	Learning how to sing in all scales. Improves singing ability Respects differences & diversity
JANUARY2023	1- Flag song & patriotic song <ul style="list-style-type: none"> <li>• Aaj tiranga pharrata hai.</li> </ul>	Accountability & responsibility	<ul style="list-style-type: none"> <li>• Explaining the significance of independence.</li> <li>• Organizing competition in the school.</li> </ul>	Song book Videos on youtube	Respect for the national flag. Unity in diversity.

FEBRUARY2023	1- Revision & Evaluation.				
TERM 2					

**ARMY PUBLIC SCHOOL , MEERUT CANTT.**  
**PEDAGOGICAL CURRICULUM PLANNER, 2022-23**

**CLASS: V**

**education**

**SUBJECT: Health and physical**

BOOKS:			PUBLISHER:		
<b>MONTH</b>	<b>TOPIC &amp; No. OF PERIODS</b>	<b>21<sup>ST</sup> CENTURY SKILLS INTEGRATED</b>	<b>METHODOLOGY, INSTRUCTIONAL STRATEGIES &amp; ACTIVITIES PLANNED</b>	<b>TEACHING LEARNING MATERIAL</b>	<b>LEARNING OUTCOME</b>
APRIL 2022	<b><u>HUMAN BODY</u></b> How does my body function?	Curiosity and imagination.	Charts Models Study materials Own body	Discussion, Demonstration Breathing Exercises.	Understanding of the body systems i.e. functional anatomy

	<p>Why do we have correct postures?</p> <p>How are we affected by worms?</p>	<p>Adaptability</p> <p>Self-Awareness</p>	<p>Chart, Pictures Study materials</p> <p>Charts, Model Life specimen School Health Services Study materials</p>	<p>Demonstration and practice postures while sitting, walking, running, lying Posture while lifting objects Posture while working on computers.</p> <p>Story Telling School Health Check ups Situational analysis. (Some maths problems : e.g. If Mahesh eats 250 grams rice and 50 grams dal and the worms in his intestines</p>	<p>and physiology, skeleton, muscular, respiratory, circulatory, digestive, excretory.</p> <p>Correct Postures: Sitting, walking, running, lying, lifting objects.</p> <p>Description of worms, reasons for being affected by worms, sources of worms, routes of entry of worms in the body</p>
MAY2022	<p>How can you treat worms?</p> <p>How can they be prevented?</p> <p>What are the symptoms of worm infection/infestation?</p>	<p>Problem solving</p> <p>Decision Making</p> <p>Self-awareness</p>	<p>Charts, Model Life specimen School Health Services</p> <p>Study materials</p>	<p>eat half the food how much of his food do they eat in a week? There are 50 female worms in Rupa's intestine. One female worm lays 2,00,000 eggs in a day. How many eggs would the 50 female worms lay in all? More problems could be made on cost of treatment)</p>	<p>Preventing and Treating worm infection Proper use of toilet &amp; washing hands.</p>
JULY2022	<p><b><u>SPORTS SKILLS ABILITIES</u></b></p>	<p>Cultural interaction</p>	<p>Games without apparatus,</p>		<p>Local games Games of Indian origin Self-defense, Martial Art,</p>

	<p>What are the popular games in our region, which we can play ?</p> <p>What are the games of Indian origin?</p> <p>How can I be ready to save myself from attack of an opponent?</p>	<p>Classifying</p> <p>Decision making</p>	<p>Lime powder for marking of ground, whistle.</p> <p>Judo mats</p>	<p>Demonstration and Discussion Playing locally popular games</p> <p>Kho-Kho, Kabaddi</p> <p>Martial Art – Judo/Karate/Taekwondo.</p>	<p>Games of different parts of India, Lathi, Kalapati,Wrestling.</p>
AUGUST2022	<p>What are the ways to have my body in control and balance?</p> <p>How can I perform like an athele?</p>	<p>Being confident</p> <p>Goal setting</p>	<p>Wooden Boxes of different heights Mats (if available)</p> <p>Stop-watch, lime-powder for marking, relay batons, bamboo sticks/Rope for high jump, long-jump pit, cricket ball, measuring tape.</p>	<p>Demonstration &amp; Practice of skills Dive-and-Roll, Cart-wheel (in movement), Hand-stand, Turns and jumps, Pyramids</p> <p>Demonstration &amp; Practice of skills Track Events (dashesstanding and crouch start, relay, simple hurdles) Jumps (running long jump, modified high-jump, hop-stepjump) Throws (Cricket ball throw)</p>	<p>Self-testing activities and use of large muscles.</p> <p>Basic Skills – Running, Jumping and Throwing</p>
SEPTEMBER 2022	<p><b><u>WE AND ENVIRONMENT</u></b></p> <p>How can I observe personal hygiene?</p>	<p>Self-Awareness</p>	<p>Study materials Field visits and locally available resources</p>	<p>Demonstration and discussion on all aspects of personal hygiene and cleanliness, how to use toilets at home and at</p>	<p>Cleanliness Different types of toilets.</p>

	<p>Why do we need toilets?</p> <p>How plastic is important in life? How do plastics harm the environment? How do we safely use plastics?</p>	Tracking cause and effect	Plastic articles.	<p>the school? Experience sharing on habits of personal hygiene</p> <p>Items-show Discussion with children on what happens to the environment by haphazard disposal of plastics.</p>	Plastic substances, Use and Abuse of plastics. Safe disposal and Recycling of Plastics.
TERM 1					
OCTOBER2022	<p>What are the methods for water purification at the community level? Which are the Agencies involved in Water purification?</p> <p><b>FOOD AND NUTRITION</b></p> <p>What are our traditional food habits?</p> <p>What are the nutritive values of different foods?</p>	<p>Critical thinking</p> <p>Awareness</p> <p>Self-awareness</p>	<p>Locally available resources Indigenous practices.</p> <p>Locally available resources in various cultures.</p> <p>Food items, recipes</p>	<p>Arrange field visits to the local water purification and distribution plant</p> <p>Question-answer Experience sharing Demonstration – different ways of eating. Preparing food and discussing about food values while sharing meals. Experience-sharing Workbook</p>	<p>Processes of Water purification at community level.</p> <p>Traditional food habits and health.</p> <p>Food values.</p>

	Why different age groups have different daily requirements?	Managing	Pictures Charts.		Different needs of different age and work-groups.
NOVEMBER2022	<p>What are the diseases caused by food contamination? How to prevent it?</p> <p>What precautions should be taken while eating outside?</p> <p><b><u>SAFETY AND SECURITY</u></b></p> <p>What should I do in the event of natural calamities?</p>	<p>Self-awareness</p> <p>Critical thinking</p> <p>Enhancing self</p>	<p>Newspaper items.</p> <p>Charts/Pictures Outside/roadside eateries, dhabas.</p> <p>Study Material Charts, Posters.</p>	<p>Reading, Discussion</p> <p>Visits the places to observe and note the findings</p> <p>Demonstration, Interaction Opportunities to develop confidence in water, fire and natural calamities Demo for correct use of appropriate use of safety equipments like fire extinguishers etc.</p>	<p>Causes of food contamination Prevention of food contamination.</p> <p>Do's and don'ts of eating outside.</p> <p>Prevention and principles of safety (Hazards of water, fire and natural disasters)</p>
DECEMBER2022	<p><b><u>SOCIAL HEALTH</u></b></p> <p>What do you think you are good at?</p> <p>Does your elder brother/ sister/ classmates/friends bully you or do you bully others?</p>	Critical thinking	<p>Child's own experiences.</p> <p>Child's own experiences Input from siblings, classmates</p>	<p>Discussion, different creative activities</p> <p>interactive group-discussion.</p>	<p>Uniqueness &amp; Selfesteem.</p> <p>Self-image Managing relations.</p>

JANUARY2023	<p>Can we play in group, enjoy and do not fight?</p> <p>What happens if I win?</p> <p>What happens if I lose?</p>	<p>Collaboration</p> <p>Leadership</p>	<p>Lead-up games</p> <p>Minor games</p>	<p>Group Dances LEADUP GAMES : - Rolling and Kicking - 10 passes basket ball - Bucket Cricket - Circle Kho - Tunnel Ball – Teniquet - Target kicking -Leg Cricket</p> <p>MINOR GAMES : ON THE BANK IN THE POND</p>	<p>Harmonious relations</p> <p>Respecting self and others</p> <p>Understanding winning &amp; losing</p>
FEBRUARY2023	<p><b><u>CONSUMER HEALTH AND SPORTS SERVICES</u></b></p> <p>Where can I go for health fitness?</p> <p>Where can I go for medical advice?</p>	<p>Social and cultural interactions</p>	<p>List of Health Fitness Centres.</p>	<p>Information session</p> <p>Group work Resource material preferable a list of addresses and means to contact (postal addresses, telephone number etc.), means to reach the venue (modes of transport available, routes, fare etc.)</p>	<p>Stadium, Club, Akhara, Vyayamshala, Sports Centre, School, Community Centre etc. Dispensary, Hospital, Primary Health Care Centre.</p>
TERM 2					