

**DAV PUBLIC SCHOOL BRIJ VIHAR**  
**CURRICULUM FOR THE ACEDMIC YEAR 2023-2024**

**CLASS VII**

**SUBJECT- ENGLISH**

**GENERAL OBJECTIVES:**

1. To acquire proficiency in the four linguistic skills, i.e listening, speaking, reading and writing.
2. To use grammatical forms accurately and appropriately.
3. To communicate in global language fluently, appropriately and confidently in real life situations.
4. To listen, understand and extract information from any broadcast, conversation etc.
5. To respond to any instruction, advice and request in familiar and unfamiliar situations.
6. To converse with accuracy and proper intonation.
7. To enhance vocabulary.
8. To frame sentences and questions correctly.
9. To narrate incidents and events and present oral as well as written reports.
10. To express and respond to personal feelings, opinions and attitudes.
11. To read for thematic understanding and think critically.
12. To analyse, interpret and evaluate the ideas in a text and draw inferences.
13. To read extensively for pleasure.
14. To express ideas clearly, concisely, correctly and appropriately.
15. To plan, organize and present ideas coherently by introducing, developing and concluding in the form of article, speech, letter, message, notice, e-mail etc.
16. To understand, interpret and evaluate a character in a literary text.
17. To understand and appreciate the poetry and understand the literary devices.
18. To draw and make posters, cards, placards and advertisements.
19. To form and understand quotations.
20. To read silently as well as aloud at varying speed and to distinguish main ideas from the supporting details.
21. To expand notes into a piece of writing.
22. To take an active part in group discussion, showing an ability to express agreement or disagreement.
23. To summarise to elicit the views of others and to present own ideas.

**MONTH – APRIL**

**NO. OF WORKING DAYS – 18**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-1 MONKEY TROUBLE	<ol style="list-style-type: none"><li>1. Reading</li><li>2. Explanation</li><li>3. Discussion</li><li>4. Activities</li><li>5. Interaction</li><li>6. Word-meaning</li></ol>	The students will be able to – i-develop empathy and compassion for birds and animals ii-take care of them. iii- critically appreciate different character
2	POEM-2 BIRDIE, WILL YOU PET?	<ol style="list-style-type: none"><li>1. Recitation</li><li>2. Explanation</li><li>3. Discussion</li><li>4. Activities</li></ol>	The learners will be able to- i- appreciate and critically analyse the beauty and simplicity of the poem.

3	UNIT-1 PEOPLE AT WORK (E.R.) (advertisement, dialogue completion, article writing and diary entry)	<ol style="list-style-type: none"> <li>5. Word-meaning</li> <li>6. Interaction</li> <li>7. Role play</li> </ol>	<ol style="list-style-type: none"> <li>ii- recognize the literary devices and understand the central idea of the poem.</li> <li>iii- understand the importance of freedom</li> <li>iv- develop empathy and compassion towards birds and animals</li> </ol>
4	UNIT-1 ARTICLES (E.P.B.)	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	<p>The learners will be able to-</p> <ol style="list-style-type: none"> <li>i-learn about different types of vocations and their significance</li> <li>ii- understand the dignity of labour</li> <li>iii- understand the contribution of different professionals</li> <li>iv- pay respect to teachers</li> </ol>
5	SYNTAX	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The learners will be able to frame complete and meaningful sentences.</p>

**MONTH – MAY**

**NO. OF WORKING DAYS – 16**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-3 A HERO	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	<p>The learners will be able to-</p> <ol style="list-style-type: none"> <li>i-develop courage</li> <li>ii- face challenges and not to give up</li> <li>iii- develop bravery, determination and will power</li> </ol>
2	UNIT-2 THE SENTENCE (E.P.B.)	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The learners will be able to-</p> <ol style="list-style-type: none"> <li>i-differentiate between simple and complex sentences</li> <li>ii- use grammatically correct simple and complex sentences</li> </ol>
3	UNIT-3 THE COMPOUND SENTENCE (E.P.B.)	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The learners will be able to form compound sentences using different conjunctions like and, but, or etc.</p>
4	NOTICE WRITING	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The learners will be able to-</p> <ol style="list-style-type: none"> <li>i- draft an effective notice in proper format.</li> </ol>

5	INFORMAL LETTER WRITING	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>ii- learn the nuances of formal communication and disseminate information to large group</p> <p>The pupils will be able to-</p> <p>i- develop their oratory skills to write with confidence</p> <p>ii- draft a letter according to format</p> <p>iii- write coherently and communicate their ideas clearly</p>
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**MONTH- JUNE  
SUMMER VACATION**

**MONTH – JULY  
NO. OF WORKING DAYS – 22**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-4 FIGHT, MANJU, FIGHT	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	<p>The learners will be able to</p> <p>i- understand that especially abled people need encouragement and motivation</p> <p>ii- overcome any hurdle with hard work and belief in themselves</p> <p>iii- critically analyse different characters</p> <p>iv- learn the importance of interpersonal relationships</p>
2	POEM-5 I DREAM A WORLD	<ol style="list-style-type: none"> <li>1. Recitation</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Word-meaning</li> <li>6. Interaction</li> </ol>	<p>The students will be able to-</p> <p>i- learn about the kind of world the poet dreams of</p> <p>ii- appreciate poetry and recognize the literary devices</p> <p>iii- develop a new vision of world</p>
3	UNIT-2 RELATIONSHIPS (E.R.)	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	<p>The students will be able to-</p> <p>i- give due respect to every relationship in life</p> <p>ii- take care of grandparents</p> <p>iii- nurture their friendship with utmost care</p>
4	UNIT-4 PHRASES & CLAUSES (E.P.B.)	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The students will be able to-</p> <p>i- learn about various phrases and clauses</p> <p>ii- use complex sentences for effective communication</p>

5	UNIT-6 MODALS (E.P.B.)	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The pupils will be able to-</p> <ul style="list-style-type: none"> <li>i- develop understanding of modals as auxiliary verbs</li> <li>ii- learn how modals modify sentences to express necessity, possibility, permission, request etc.</li> </ul>
6	FORMAL LETTER WRITING	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The pupils will be able to-</p> <ul style="list-style-type: none"> <li>i- develop their oratory skills to write with confidence</li> <li>ii- draft a letter according to format</li> <li>iii- write coherently and communicate their ideas clearly</li> </ul>

**MONTH – AUGUST**

**NO. OF WORKING DAYS – 23**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-6 STONE SOUP IN BOHEMIA	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	<p>The learners will be able to-</p> <ul style="list-style-type: none"> <li>i-Know how the soldiers manage to get food for themselves using their sharp wits</li> <li>ii- learn that presence of mind is more valuable asset than wealth or strength</li> </ul>
2	UNIT-5 TRANSITIVE & INTRANSITIVE VERBE	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The learners will be able to-</p> <ul style="list-style-type: none"> <li>i-differentiate between transitive and intransitive verbs</li> <li>ii- use the verbs transitively and intransitively</li> </ul>
3	UNIT-7 ACTIVE-PASSIVE VOICE	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The learners will be able to –</p> <ul style="list-style-type: none"> <li>i-use passive voice correctly in given context</li> <li>ii- write the processes using passive voice</li> </ul>
4	E-MAIL WRITING	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The learners will be able to-</p> <ul style="list-style-type: none"> <li>i- draft an e-mail to communicate their ideas and thoughts while writing</li> </ul>
5	UNIT-3 ATTITUDE (E.R.)	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	<p>The learners will be able to-</p> <ul style="list-style-type: none"> <li>i-appreciate that positive attitude brings major change in the life</li> <li>ii- learn ‘where there is a will, there is a way’</li> </ul>

**MONTH – SEPTEMBER**

**NO. OF WORKING DAYS – 23**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	PICTURE DESCRIPTION	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	The pupils will be able to- i-stimulate imagination for creative writing ii- describe the picture or the place in their own words.
2	EDITING	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	The pupils will be able to edit the given passages correctly.
3	OMISSION	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	The pupils will be able to find out the missing word and replace it correctly.

**MONTH – OCTOBER****NO. OF WORKING DAYS – 20**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-7 A STORMY ADVENTURE	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	The students will be able to- i-understand the climatic problems and find out the ways to come out of them ii- learn that life experiences can be educative iii- critically analyse the different characters iv- face the difficult situations of life through past experiences
2	POEM-8 THE SPIDER AND THE FLY	<ol style="list-style-type: none"> <li>1. Recitation</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Word-meaning</li> <li>6. Interaction</li> <li>7. Role play</li> </ol>	The students will be able to- i-differentiate between flattery and praise ii- stay away from the flatterers iii-learn how flattery makes one miserable iv- recite and appreciate the poem v- recognize the poetic devices
3	MESSAGE WRITING	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	The students will be able to draft the message according to the draft.
4	UNIT-4 ACHIEVERS (E.R.)	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	The students will be able to- i-learn about different role models who achieved their goals inspite of adversities ii- understand that the seed of achievement lies in the brain

**MONTH – NOVEMBER**  
**NO. OF WORKING DAYS – 19**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-9 THE HUMAN ROBOT	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	<p>The students will be able to-</p> <ul style="list-style-type: none"> <li>i- appreciate science fiction</li> <li>ii- be good human beings with good human values</li> <li>iii- learn about industrial innovations and infrastructure</li> </ul>
2	UNIT-9 FUTURE TIME REFERENCE (E.P.B.)	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The students will be able to-</p> <ul style="list-style-type: none"> <li>i- recognize the tense used in different sentences</li> <li>ii- talk or write about future in different ways</li> <li>iii- schedule for the upcoming days, months or years</li> </ul>
3	UNIT-10 PERFECT PROGRESSIVE TENSE (E.P.B.)	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	<p>The students will be able to speak and write grammatically correct English.</p>

**MONTH – DECEMBER**  
**NO. OF WORKING DAYS – 22**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	POEM-10 FRIENDS AND FLATTERERS	<ol style="list-style-type: none"> <li>1. Recitation</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Word-meaning</li> <li>6. Interaction</li> </ol>	<p>The students will be able to-</p> <ul style="list-style-type: none"> <li>i- recite and appreciate the poem to infer the idea</li> <li>ii- differentiate between a friend and a flatterer</li> <li>iii- learn the importance of true friendship</li> </ul>
2	PLAY-11 CHOCOLATES IN YOUR DREAMS TOO	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> <li>7. Role play</li> </ol>	<p>The students will be able to-</p> <ul style="list-style-type: none"> <li>i- learn the importance of healthy lifestyle</li> <li>ii- develop healthy eating habits</li> <li>iii- achieve good health and well being</li> <li>iv- read and appreciate humour in writing</li> <li>v- understand nuances of drama</li> <li>v- analyse various characters of the play</li> </ul>
3	UNIT-8 REPORTED SPEECH (E.P.B.)	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> </ol>	<p>The students will be able to use indirect speech correctly in sentences.</p>

4	UNIT-11 LINKERS (E.P.B.)	<ol style="list-style-type: none"> <li>1. Explanation</li> <li>2. Discussion</li> <li>3. Interaction</li> </ol>	The students will be able to frame compound sentences using different linkers appropriately.
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**MONTH – JANUARY**  
**NO. OF WORKING DAYS – 18**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	UNIT-5 THE FUTURE WORLD	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	<p>The students will be able to-</p> <ul style="list-style-type: none"> <li>i-develop sensitivity and a responsible attitude towards the environment</li> <li>ii- learn about the advancements and innovations in technology</li> <li>iii- ensure sustainable surroundings for generations to come</li> </ul>
2	UNIT-6 UNITY IN DIVERSITY	<ol style="list-style-type: none"> <li>1. Reading</li> <li>2. Explanation</li> <li>3. Discussion</li> <li>4. Activities</li> <li>5. Interaction</li> <li>6. Word-meaning</li> </ol>	<p>The students will be able to-</p> <ul style="list-style-type: none"> <li>i-learn about the Indian culture</li> <li>ii- develop togetherness, harmony and brotherhood</li> <li>iii- read and comprehend the passages</li> <li>iv- manage good partnership for the goals to be achieved</li> </ul>

**MONTH – FEBRUARY**  
**NO. OF WORKING DAYS – 15**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	REVISION FOR ANNUAL EXAMS	Oral and written tests	The students will be able to perform well in the exams.

**MONTH- MARCH**  
**ANNUAL EXAM**

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**SUBJECT- MATHS**

**LEARNING OBJECTIVES:**

Comprehend, analyse, synthesise, evaluate and make generalization so as to solve mathematical problems.

**MONTH-APRIL**

**NO OF DAYS: 18**

Sr No	Chapter	Methodology	Learning outcomes
1	Rational Number	Explaining method	Students will be able to understand whole number, natural number, integers and rational.
2	Operation on rational number	Blackboard method	Students will be able to understand addition, subtraction, multiplication and division of rational number.

MONTH MAY

NO OF DAYS: 16

Sr No	Chapter	Methodology	Learning outcomes
1	Operation on rational number	Discussion using example and blackboard method	Students will be able to understand number lines.

MONTH JULY

NO OF DAYS 22

Sr No	Chapter	Methodology	Learning outcomes
1	Exponent and powers	Discussion and blackboard method	Students will be able to understand exponent and power and their degrees and simplification.
2	Rational numbers as decimal	Discussion and blackboard method	Students will be able to understand rational numbers as decimal conversion addition and simplification.

MONTH AUGUST

NO OF DAYS: 23

Sr No	Chapter	Methodology	Learning outcomes
1	Application of percentage	Blackboard method	Students will be able to understand percentage profit loss and simple interest

MONTH SEPTEMBER

NO OF DAYS :23

Sr No	Chapter	Methodology	Learning outcomes
1	Algebraic Expression	Blackboard method	Students will be able to understand product of monomial binomial and factorise

2	symmetry	Activity	Students will be able to understand symmetry and distinguish between line symmetry and rotational symmetry
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**MONTH OCTOBER**

**NO OF DAYS: 20**

Sr No	Chapter	Methodology	Learning outcomes
1	Linear equations in one variable	Blackboard method	Students will be able to understand solve and check linear equation and word problems.
2	Triangle and its properties	Blackboard method	Students will be able to identify the different types of triangles

**MONTH NOVEMBER**

**NO OF DAYS: 19**

Sr No	Chapter	Methodology	Learning outcomes
1	Congruent triangle	Blackboard method	Students will be able to recognised congruent triangle on the basis of sides and angles.
2	Construction of triangle	Blackboard method	Students will be able to to construct a triangle with given conditions
3	Data Handling	Activity	Students will be able to understand the terms observation raw data range frequency table and mean median mode.

**MONTH DECEMBER**

**NO OF DAYS: 22**

Sr No	Chapter	Methodology	Learning outcomes
1	Perimeter and area	Blackboard method	Students will be able to understand the difference between area perimeter

2	Visualising Solids	Activity method	Students will be able to understand solid figures
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January- NO OF DAYS 18 REVISION

February- NO OF DAYS 15

**SUBJECT- SCIENCE**

MONTH- APRIL  
WORKING DAYS- 18



<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
NUTRITION IN LIVING ORGANISMS-PLANTS <ul style="list-style-type: none"> <li>● Introduction Of The Chapter.</li> </ul>	<ul style="list-style-type: none"> <li>● Flowcharts</li> <li>● Textbooks</li> </ul>	<i>The students will be able to-</i> <ul style="list-style-type: none"> <li>● Define autotrophic nutrition and heterotrophic nutrition.</li> <li>● Appreciate the role of leguminous plants in replenishing soil.</li> </ul>
<ul style="list-style-type: none"> <li>● Various modes of Nutrition.</li> </ul>	<ul style="list-style-type: none"> <li>● Flow charts.</li> <li>● Textbooks.</li> </ul>	
<ul style="list-style-type: none"> <li>● Discussing the term photosynthesis.</li> <li>● Symbiotic relationship.</li> </ul>	<ul style="list-style-type: none"> <li>● Flow charts.</li> <li>● Activities activities.</li> </ul>	
NUTRITION IN LIVING ORGANISMS-ANIMALS AND MAN <ul style="list-style-type: none"> <li>● Introduction of the chapter.</li> <li>● Role of food and nutrition in animals.</li> </ul>	<ul style="list-style-type: none"> <li>● Flow charts.</li> <li>● Textbooks</li> <li>● YouTube videos.</li> </ul>	<i>Students will be able to-</i> <ul style="list-style-type: none"> <li>● Define autotrophic nutrition and heterotrophic nutrition.</li> <li>● To understand the process of digestive system and role of glands and enzymes associated with digestion.</li> </ul>
<ul style="list-style-type: none"> <li>● Modes of Nutrition-saprotrophic, parasitic, holozoic.</li> </ul>	<ul style="list-style-type: none"> <li>● Flow charts.</li> <li>● Textbooks.</li> </ul>	
<ul style="list-style-type: none"> <li>● Nutrition in humans.</li> </ul>	<ul style="list-style-type: none"> <li>● Flow chart.</li> <li>● Activity</li> <li>● YouTube videos.</li> </ul>	

Month – May  
 Working Days - 16

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<b>CHEMICAL SUBSTANCES AND PROCESSES</b> <ul style="list-style-type: none"> <li>Definition of atom molecules elements, compound.</li> </ul>		<i>The students will be able to-</i> <ul style="list-style-type: none"> <li>To define atoms, molecules, elements and compounds.</li> <li>To understand the process of formation of chemical formula.</li> <li>Understand the process writing chemical equation and balancing it.</li> </ul>
<ul style="list-style-type: none"> <li>Names and symbols of some common science along with their charges.</li> <li>How to write chemicals.</li> </ul>	<ul style="list-style-type: none"> <li>Name and symbols of some common ions along with their charges.</li> <li>Activity.</li> <li>Quizzes.</li> </ul>	
<b>ACIDS BASES AND SALTS</b> <ul style="list-style-type: none"> <li>introduction of the chapter.</li> <li>Mineral and organic acids.</li> </ul>	<ul style="list-style-type: none"> <li>Examples on daily life</li> <li>Table showing names of some common acids.</li> <li>Textbooks.</li> </ul>	<i>The students will be able to-</i> <ul style="list-style-type: none"> <li>Define and understand difference between mineral acids, organic acids, bases and salts.</li> <li>To identify acids and bases using various indicators.</li> <li>To know the properties of salts.</li> </ul>
<ul style="list-style-type: none"> <li>Types of indicators.</li> </ul>	<ul style="list-style-type: none"> <li>Different colour with different indicator when added in acid and base.</li> <li>YouTube videos.</li> </ul>	
<ul style="list-style-type: none"> <li>Names and symbols of some common salt.</li> </ul>	<ul style="list-style-type: none"> <li>Name and symbols of some common salt.</li> <li>Activity.</li> </ul>	

MONTH-JULY  
WORKING DAYS-22

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<b>HEAT</b> <ul style="list-style-type: none"> <li>● Relate the term heat and temperature with hot and cold sensation.</li> </ul>	Textbooks. <ul style="list-style-type: none"> <li>● Examples from daily life.</li> </ul>	<i>Students will be able to-</i> <ul style="list-style-type: none"> <li>● Understand that heat is a form of energy.</li> <li>● Appreciate the application of heat absorption and emission.</li> <li>● Differentiate between heat and temperature.</li> </ul>
<ul style="list-style-type: none"> <li>● Methods of transfer of heat.</li> </ul>	<ul style="list-style-type: none"> <li>● Textbooks.</li> <li>● Examples.</li> <li>● YouTube videos.</li> </ul>	
<ul style="list-style-type: none"> <li>● Clinical thermometer.</li> <li>● Laboratory thermometer.</li> </ul>	<ul style="list-style-type: none"> <li>● Specimens.</li> </ul>	
<ul style="list-style-type: none"> <li>● Global wind pattern.</li> <li>● Land and sea breeze</li> </ul>	<ul style="list-style-type: none"> <li>● textbooks.</li> <li>● YouTube videos.</li> </ul>	
<b>MOTION AND TIME</b> <ul style="list-style-type: none"> <li>● All motion is relative</li> </ul>	<ul style="list-style-type: none"> <li>● Demonstration activity and discussion</li> </ul>	<i>The students will be able to-</i> <ul style="list-style-type: none"> <li>● Measure time</li> <li>● Calculate speed of an object.</li> <li>● Draw motion time graphs.</li> </ul>
<ul style="list-style-type: none"> <li>● Speed</li> </ul>	<ul style="list-style-type: none"> <li>● Discussion.</li> </ul>	
<ul style="list-style-type: none"> <li>● Uniform and nonuniform motion.</li> </ul>	Day to day examples.	
<ul style="list-style-type: none"> <li>● Time and its measurement.</li> </ul>	<ul style="list-style-type: none"> <li>● Discussion.</li> </ul>	
<ul style="list-style-type: none"> <li>● Measuring speed simple calculation.</li> </ul>	<ul style="list-style-type: none"> <li>● Discussion.</li> </ul>	
<ul style="list-style-type: none"> <li>● Distance time graph.</li> </ul>	<ul style="list-style-type: none"> <li>● Discussion and demonstration module.</li> </ul>	

Month – August  
Working Days - 23

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<b>RESPIRATION IN LIVING ORGANISMS</b> <ul style="list-style-type: none"> <li>Respiration</li> <li>Types of respiration.</li> </ul>	<ul style="list-style-type: none"> <li>Explanation method.</li> <li>Enquiry based approach.</li> <li>Cartoon concept.</li> <li>Flashcard activity.</li> </ul>	<i>Learners will be able to-</i> <ul style="list-style-type: none"> <li>To know the types of respiration.</li> <li>To compare the aerobic and anaerobic respiration.</li> <li>To analyse the function of stomata in plants.</li> </ul>
<ul style="list-style-type: none"> <li>Respiration in organisms.</li> </ul>	<ul style="list-style-type: none"> <li>Explanation method.</li> <li>Project based learning.</li> </ul>	
<ul style="list-style-type: none"> <li>Respiration in human beings.</li> </ul>	<ul style="list-style-type: none"> <li>Explanation method</li> <li>Activity method.</li> <li>Problem solving approach.</li> </ul>	
<b>TRANSPORTATION IN PLANTS AND ANIMALS</b> <ul style="list-style-type: none"> <li>Introduction to transportation.</li> </ul>	<ul style="list-style-type: none"> <li>Discussion/ / explanation</li> </ul>	<i>The learners will be able to-</i> <ul style="list-style-type: none"> <li>Define transportation.</li> <li>Define transpiration.</li> <li>State the function of heart blood vessels blood.</li> </ul>
<ul style="list-style-type: none"> <li>Transportation in plants.</li> </ul>	<ul style="list-style-type: none"> <li>YouTube videos.</li> <li>Text books.</li> <li>Explanation.</li> </ul>	
<ul style="list-style-type: none"> <li>Transportation in animals.</li> </ul>	<ul style="list-style-type: none"> <li>YouTube videos.</li> <li>Textbooks.</li> <li>Explanation.</li> </ul>	
<ul style="list-style-type: none"> <li>Excretion in animals.</li> </ul>	<ul style="list-style-type: none"> <li>Textbooks.</li> </ul>	
Reproduction in plants <ul style="list-style-type: none"> <li>types of reproduction</li> </ul>	Explanation by performing activities	<i>The learners will be able to-</i>
Seeds Dispersal	Explanatory method	<i>The learners will be able to learn various types of seeds dispersal</i>

Month – September

Working Days – 25

<i>CHAPTER</i>	<i><u>METHODOLOGY</u></i>	<i><u>LEARNING OUTCOMES</u></i>
<b>SOIL</b> <ul style="list-style-type: none"><li>• Soil and its formation</li></ul>	<ul style="list-style-type: none"><li>• Demonstration and discussion type.</li></ul>	<i>The learners will be able to-</i> <ul style="list-style-type: none"><li>• Describe soil profile.</li><li>• Discuss the properties of soil.</li><li>• Explain the composition of soil.</li></ul>
<ul style="list-style-type: none"><li>• Soil Profile.</li><li>• Properties of soil.</li></ul>	<ul style="list-style-type: none"><li>• Discussion.</li><li>• YouTube videos.</li></ul>	
<ul style="list-style-type: none"><li>• As a resource, soil pollution soil erosion and preventive measures.</li></ul>	<ul style="list-style-type: none"><li>• Lecturer and discussion type.</li></ul>	

Month – October

Working Days – 17

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<b>ELECTRIC CHARGES AT REST</b> <ul style="list-style-type: none"> <li>● Introduction of the chapter. <ul style="list-style-type: none"> <li>● Uncharge and charged objects.</li> <li>● Conductors and insulators.</li> <li>● Kinds of charges like and unlike.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Textbook.</li> <li>● PowerPoint presentation.</li> </ul>	<i>The students will be able to-</i> <ul style="list-style-type: none"> <li>● Able to define earthing, conductors and insulators.</li> <li>● Shared the natural phenomenon of lightning, charges in nature.</li> <li>● Stand safety precautions inside and outside during lightning.</li> </ul>
<ul style="list-style-type: none"> <li>● Lightning conductor its importance.</li> </ul>	<ul style="list-style-type: none"> <li>● YouTube videos.</li> <li>● Textbooks.</li> </ul>	
<b>LIGHT</b> <ul style="list-style-type: none"> <li>● Introduction of the chapter.</li> <li>● Reflection of light. <ul style="list-style-type: none"> <li>● Laws of reflection.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Discussion, explanation</li> </ul>	<i>Students will be able to-</i> <ul style="list-style-type: none"> <li>● Define reflection of light.</li> <li>● State laws of refraction.</li> <li>● Define spherical mirrors and terms related to spherical mirrors.</li> </ul>
<ul style="list-style-type: none"> <li>● Sphrical mirrors.</li> </ul>	<ul style="list-style-type: none"> <li>● Demonstration, discussion and explanation.</li> </ul>	
<ul style="list-style-type: none"> <li>● Formation of different types of images by a concave mirror or a convex mirror.</li> </ul>	<ul style="list-style-type: none"> <li>● Demonstration and diagrams.</li> </ul>	
<ul style="list-style-type: none"> <li>● Practical uses of mirrors.</li> </ul>	<ul style="list-style-type: none"> <li>● Discussion and day-to-day examples.</li> </ul>	

Month – November

Working Days – 24

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<b>WEATHER CLIMATE AND ADAPTATION</b> <ul style="list-style-type: none"> <li>Weather, meteorology, weather elements, climate comparing climate.</li> </ul>	Discussion and explanation.	<i>The learners will be able to-</i> <ul style="list-style-type: none"> <li>Define weather in identify its elements.</li> <li>Differentiate between weather and climate.</li> <li>Compare the climatic zones of India</li> </ul>
<ul style="list-style-type: none"> <li>Climate and adaptation.</li> </ul>	<ul style="list-style-type: none"> <li>Explanation.</li> </ul>	
<ul style="list-style-type: none"> <li>Tropical rainforest.</li> </ul>	<ul style="list-style-type: none"> <li>Explanation.</li> <li>Project based approach.</li> </ul>	
<b>FABRIC FROM FIBRE</b> <ul style="list-style-type: none"> <li>introduction of the chapter.</li> <li>Types of fibres.</li> <li>Animal fibre- wool and silk.</li> </ul>	<ul style="list-style-type: none"> <li>Flow chart.</li> <li>Text books.</li> <li>YouTube videos.</li> <li>Diagram.</li> </ul>	<i>Learners will be able to-</i> <ul style="list-style-type: none"> <li>Define various terms related to steps involved in making wool and fleece.</li> <li>Appreciate the role of animals and plants in providing fibres.</li> </ul>

Month – December

Working Days – 26



<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<b>FORESTS</b> <ul style="list-style-type: none"> <li>● Forest and its components.</li> </ul>	<ul style="list-style-type: none"> <li>● Discussion and PPT</li> </ul>	<i>The students will be able to-</i> <ul style="list-style-type: none"> <li>● Realise the importance of forest and their conservation.</li> <li>● Understand the need to conserve water.</li> </ul>
<ul style="list-style-type: none"> <li>● The layers of forest.</li> </ul>	<ul style="list-style-type: none"> <li>● Discussion method.</li> </ul>	
<ul style="list-style-type: none"> <li>● Importance of forest. Deforestation and other problems.</li> </ul>	<ul style="list-style-type: none"> <li>● Collection methods supported by diagrams.</li> </ul>	
<b>WATER</b> <ul style="list-style-type: none"> <li>● Forms of water.</li> <li>● Sources of water.</li> <li>● Scarcity of water.</li> </ul>	<ul style="list-style-type: none"> <li>● Discussion</li> </ul>	<i>Learners will be able to-</i> <ul style="list-style-type: none"> <li>● Name the different forms of water.</li> <li>● Reason for the shortage of water.</li> <li>● Define rainwater harvesting and its applications.</li> </ul>
<ul style="list-style-type: none"> <li>● Water management.</li> <li>● Rainwater harvesting</li> <li>● Waste water management.</li> </ul>	<ul style="list-style-type: none"> <li>● Discussion type.</li> </ul>	

Month – January  
Working Days - 18

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<b>ELECTRIC CURRENT AND ITS EFFECTS</b> <ul style="list-style-type: none"> <li>● Introduction of the chapter.</li> </ul>	<ul style="list-style-type: none"> <li>● Discussion and explanation.</li> </ul>	<i>The learners will be able to-</i> <ul style="list-style-type: none"> <li>● State the advantages and disadvantages of heating effect of current.</li> <li>● Applied heating effect of current to various uses.</li> <li>● Understand electric fuse and its need in saving electrical devices from heavy currents.</li> </ul>
<ul style="list-style-type: none"> <li>● Electric fuse and magnetic effect of current.</li> </ul>	<ul style="list-style-type: none"> <li>● Demonstration, discussion and explanation.</li> </ul>	
<ul style="list-style-type: none"> <li>● Electromagnet.</li> </ul>	<ul style="list-style-type: none"> <li>● Demonstration and explanation.</li> </ul>	
<ul style="list-style-type: none"> <li>● Electric bell and its working.</li> </ul>	<ul style="list-style-type: none"> <li>● Explanation.</li> </ul>	

Month – February  
Working Days - 22

## **SUBJECT- SOCIAL SCIENCE**

### **LEARNING OBJECTIVES-**

1. To make students aware about their environment & need to protect it.
2. Awareness will be developed among the students regarding the development during medieval period.
3. To know about the democratic political system in which we are living.
4. Understand the issues included in the textbook and relate those to their everyday life.
5. Have an idea of the various historical developments that took place within the given period.

6. Know about the various sources of information of the Medieval period and reflect on them.
7. Form their own opinion about different issues included in the textbook.
8. Develop map skills to identify and locate the various regions/states of India and different countries in the world.

**MONTH & NO OF WORKING DAYS: APRIL (18 DAYS)**

CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
CH-1 Components of Environment	<ul style="list-style-type: none"> <li>• Discussion method</li> <li>• Flow chart</li> <li>• Poster</li> </ul>	<ul style="list-style-type: none"> <li>• Students would be developed sensitivity towards environment.</li> </ul>
CH-9 Medieval Period	<ul style="list-style-type: none"> <li>• Discussion method</li> <li>• Flow chart</li> </ul>	<ul style="list-style-type: none"> <li>• Will be able to utilize information and think Critically.</li> <li>• Students will be able to Appreciate the ideals of Democracy and importance of the rules and laws included in the Indian Constitution.</li> </ul>
CH-18 Democracy and Equality	<ul style="list-style-type: none"> <li>• Discussion by making flow chart.</li> </ul>	<ul style="list-style-type: none"> <li>• Students will be able to Appreciate the ideals of Democracy and importance of the rules and laws included in the Indian Constitution.</li> </ul>

**MONTH AND NO. OF WORKING DAYS: MAY (16 DAYS)**

S.NO	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
4.	CH-2 The Earth and the changes on it.	<ul style="list-style-type: none"> <li>• Video, explanation,</li> <li>• Posters, diagram</li> </ul>	<ul style="list-style-type: none"> <li>• Able to external and internal process</li> </ul>
5.	CH -12 Turkish Invasions in North India	<ul style="list-style-type: none"> <li>• Lecture method</li> <li>• Map of world &amp; pictures</li> </ul>	<ul style="list-style-type: none"> <li>• Able to know About how Turkish rulers Started invasion.</li> </ul>

6.	CH -10- The rise of small kingdoms in north India CH -11 The rise of small kingdom in south India	<ul style="list-style-type: none"> <li>• Project work students will do in groups.</li> </ul>	<ul style="list-style-type: none"> <li>• Explain the rise of small kingdom in north and south India.</li> <li>• Able to know the age of three empires Rashtrakutas, Palas and Pratiharas.</li> </ul>
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**MONTH AND NO. OF WORKING DAYS: JULY (22 days)**

S.NO	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
7.	CH-19-Our State Government	<ul style="list-style-type: none"> <li>• Flow chart, explanation by discussion.</li> </ul>	<ul style="list-style-type: none"> <li>• Able to understand administrative structure of the state.</li> </ul>
8.	CH-3: The surface and interior of the Earth	<ul style="list-style-type: none"> <li>• Diagram, collection of Rocks, flow chart, explanation by discussion.</li> </ul>	<ul style="list-style-type: none"> <li>• Students able to know interior &amp; structure of the Earth.</li> </ul>
9.	CH -13 Delhi Sultanate	<ul style="list-style-type: none"> <li>• Flow chart of major Dynasties and rulers, pictures, discussion.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Able to know rulers and administration of Sultanate period.</li> </ul>

**MONTH AND NO. OF WORKING DAYS: AUGUST (23 days)**

S.NO	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
10.	CH-4 - Air Around Us	<ul style="list-style-type: none"> <li>• Diagrams, video &amp; flow chart, explanation by discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the composition temperature &amp; pressure causes of pollution and importance of measures to keep atmosphere pure.</li> </ul>

11.	CH -20 Media -The Mainstay of Democracy	Pictures of electronic &print media, role of media be discussed.	<ul style="list-style-type: none"> <li>• Able to think critically about media role in Democracy.</li> </ul>
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#### MONTH AND NO. OF WORKING DAYS: SEPTEMBER (23DAYS)

REVISION WILL BE DONE FOR HALF YEARLY EXAM (2023)  
FIRST TERM EXAMINATION

#### MONTH AND NO. OF WORKING DAYS: OCTOBER (20 DAYS)

S.NO.	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
12.	CH-5 Water surrounding the earth	<ul style="list-style-type: none"> <li>• Video, maps, diagrams, explanation by discussion.</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the causes of pollution of water and importance of conservation of water.</li> </ul>
13.	CH-21 Advertising and Democracy	<ul style="list-style-type: none"> <li>• Flow chart, flash card, by discussion method.</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the meaning and importance of rule of law,</li> </ul>
14.	CH-14 Regional powers	<ul style="list-style-type: none"> <li>• Flow chart, photo album, explanation by discussion.</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the administration of Vijaynagar rulers</li> </ul>

#### MONTH AND NO. OF WORKING DAYS: NOVEMBER (19 DAYS)

S.NO	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
15.	CH-6 Life on the earth	<ul style="list-style-type: none"> <li>• By discussion map work, video</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the vegetation of the world and problems related to ecological imbalance.</li> </ul>
16.	CH -15 The Mughal Empire	<ul style="list-style-type: none"> <li>• Map, pictures video,</li> <li>• by lecture method</li> </ul>	<ul style="list-style-type: none"> <li>• Recognise the role of different Mughal rulers and their administration</li> </ul>

17.	Ch-22 Unpacking Gender	<ul style="list-style-type: none"> <li>As project in class by team</li> </ul>	<ul style="list-style-type: none"> <li>Understand the different values, attitudes and behaviours attached to role of male and female.</li> </ul>
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**MONTH AND NO. OF WORKING DAYS: DECEMBER (22 DAYS)**

S.NO	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
18.	Ch-7 Human Environment	<ul style="list-style-type: none"> <li>By pictures</li> <li>Power point presentation and discussion</li> </ul>	<ul style="list-style-type: none"> <li>Able to know settlement, factors, and modes of transport &amp; communication</li> </ul>
19.	Ch -16 Emergence of Independent States	<ul style="list-style-type: none"> <li>Map, dramatization, collecting information and discussion</li> </ul>	<ul style="list-style-type: none"> <li>Able to get information on Marathas, Sikhs, and Rajput's.</li> </ul>
20.	Ch -23 Market Around Us	<ul style="list-style-type: none"> <li>Visit to different market, map, lecture method</li> </ul>	<ul style="list-style-type: none"> <li>Critically think of the role played by the government protecting the interest of all sections of society</li> </ul>

**MONTH AND NO. OF WORKING DAYS: JANUARY (18 DAYS)**

S.NO	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
21.	Ch -8-Land and the people	<ul style="list-style-type: none"> <li>As a project work presentation in team.</li> </ul>	<ul style="list-style-type: none"> <li>Able to prepare travelogue on the lifestyle.</li> </ul>
22.	Ch-17 Major Religions	<ul style="list-style-type: none"> <li>Activity musical And explanation</li> </ul>	<ul style="list-style-type: none"> <li>Understand the teachings of different religions.</li> </ul>

**MONTH AND NO. OF WORKING DAYS: FEBRUARY (15 DAYS)**

Revision for Annual Exam ANNUAL EXAMINATION 2024
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**SUBJECT - GK**

**Learning Objectives -**

- Possessing a good GK is a prerequisite to being a respected person in life.

- To increase general awareness on current affairs.
- It helps to improve IQ level.
- Aesthetic, scientific, historical and interdisciplinary ways of knowing.
- To develop knowledge and generate curiosity.
- To stimulate a child's observation skills.
- To develop problem solving skills.
- To inculcate newspaper reading

<b>April</b>	<ul style="list-style-type: none"> <li>●Language and Literature (Page no.1 to 8)</li> <li>●Environment Around (Page no.17 to 24)</li> <li>●Discussion on Current Affairs</li> </ul>
<b>May</b>	<ul style="list-style-type: none"> <li>●World Around (Page no.33 to 40)</li> <li>●Discussion on Current Affairs</li> </ul>
<b>July</b>	<ul style="list-style-type: none"> <li>●Art and Culture (Page no.48 to 54)</li> <li>●Math and Magic (Page no.63 to71)</li> <li>●Discussion on Current Affairs</li> </ul>
<b>August</b>	<ul style="list-style-type: none"> <li>●Sports and Games (Page no. 81 to 90)</li> <li>●Discussion on Current Affairs</li> </ul>
<b>September</b>	●Revision for 1st Term
<b>October</b>	●Language and Literature

	<p>(Page no.9 to 16)</p> <ul style="list-style-type: none"> <li>●Environment Around</li> </ul> <p>(Page no. 25 to 32)</p> <ul style="list-style-type: none"> <li>●Discussion on Current Affairs</li> </ul>
November	<ul style="list-style-type: none"> <li>●World Around</li> </ul> <p>(Page no.41 to 47)</p> <ul style="list-style-type: none"> <li>● Art and Culture</li> </ul> <p>(Page no.55 to 62)</p> <ul style="list-style-type: none"> <li>● Discussion on Current Affairs</li> </ul>
December	<ul style="list-style-type: none"> <li>●Math and Magic</li> </ul> <p>(Page no.72 to 79)</p> <ul style="list-style-type: none"> <li>●Discussion on Current Affairs</li> </ul>

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**SUBJECT – COMPUTER SCIENCE**

**Learning objectives:**

1. To make the students aware about the importance of computers in our life.
2. To make them understand the different types of devices used and their importance.
3. Comprehend the relation between user and a computer.
4. To be able to use the various softwares like Tux Paint, LOGO and Writer efficiently.

#### MONTH –(April)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-1 Evolution of Computer	<ol style="list-style-type: none"> <li>1. Lecture Method</li> <li>2. Powerpoint Presentation</li> </ol>	Students will be able know history of computer and different generation of computer since 1940 till the date.

#### MONTH –(May)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-2 Scratch I	<ol style="list-style-type: none"> <li>1. Lecture Method</li> <li>2. Demonstration method</li> </ol>	Students will be able to use different blocks in stage area and got the knowledge about view mode and presentation mode

#### MONTH –(July)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-2 Scratch I (Continued)	<ol style="list-style-type: none"> <li>1. Lecture Method</li> <li>2. In Practical class instruct students how to use coded blocks in script area</li> </ol>	Students will be able to A) edit sprite, b) change the costume of sprite c,) change the background

#### MONTH –(August)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-3 Scratch II	<ol style="list-style-type: none"> <li>1. Lecture Method</li> <li>2. Demonstration in lab Period</li> </ol>	Students will be able to write a script using motion block Control block and pen block

			and sensing blocks.
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**MONTH –(September)**

**Practical exam -- Based on Scratch**

**MONTH –(October)**

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-4 Introduction to GIMP	<ol style="list-style-type: none"> <li>1. Lecture Method</li> <li>2. Demonstartion</li> </ol>	Students will be able to create some shapes

**MONTH –(November)**

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-5 GIMP Tools	<ol style="list-style-type: none"> <li>1. Lecture Method</li> <li>2. In Practical class the students will be explained the types of tool bars</li> </ol>	Students will be able to create different image with different tools.

**MONTH –(December)**

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-6 Advanced GIMP	<ol style="list-style-type: none"> <li>1. Lecture Method</li> <li>2. Lab class.</li> </ol>	They will be able to come to know the use of smudge tools, blur, flip, rotate tool etc

**MONTH –(January)**

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-7 Basics of Internet  L8. Internet and web services	<ol style="list-style-type: none"> <li>1. Lecture Method</li> <li>2. In practical class students will be guided how to use the internet and search for information</li> </ol>	<p>Students will be able to know the</p> <ol style="list-style-type: none"> <li>1 uses of internet</li> <li>2 how to access the internet</li> <li>3. Video conferencing and its advantages</li> </ol>

			<b>4. E Reservation and E banking</b>
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**MONTH –(February)**

**Practical exam to be conducted**

**Art and Craft**

<b>Month and Days</b>	<b>Topic</b>	<b>Methodology</b>	<b>Learning Objectives</b>
April -18 May – 16	Color wheel	Primary and secondary colors	They will be able to work independently
	Book marker	With Pastel sheets and colours	
July - 22 August- 23	Folder making	Handmade sheets	This will work on their creativity skills
	Rakhi thali decoration	Decorative items related to Rakhi	
September - 23 October – 20	Bunting making	Origami sheets and string	This will help them to improve their drawing Skills
	Mask making	Pastel sheets and string	
November – 19 December-22	Diwali craft activity	Decorative items related to Diwali	This will help them to increase hand and eye coordination
	Photo frame	Transparent sheet, ice-cream sticks and flowers	
January – 18 February-15	Republic day drawing	Republic Day Scene – Draw and color	This will help them to boost their creativity
	Pen holder	Waste empty container and decoration material	

**Note – Drawing book Step by step will also be completed side by side**

## Curriculum for the Academic Year 2023-2024

### Subject: Music & Dance

#### Objectives:

1. Simple and light songs and Prayers
2. Use simple Hindi and English language

CONTENT	TEACHING AIDS	METHODOLOGY	LEARNING OUTCOMES
April: One Saraswati Song and One Saraswati Dance	Harmonium and Tabla	Memorizing Singing and Dancing steps	Developing singing and dancing skills
May: One Patriotic Song and One Classical Dance	Harmonium and Tabla	Singing the Notes and Dancing steps Individually	Honing the singing skills and Taal
July: One Bhajan and One Rajasthani Folk Dance	Harmonium and Tabla	Get to know the community songs and dance	Developing rhythmic sense and feeling patriotism
August: Preparation for Independence Day celebration	Harmonium and Tabla	They will learn group songs and dance	Developing the sense of Patriotism
September: One folk song and a Punjabi folk Dance	Harmonium and Dholak	Refine singing and dancing	Enjoy the folk songs and dance
October: Bhajan and Gujrati Dance	Harmonium, Manjeera and Drum	They will learn Classical Music and Classical Dance	Traditional Music and Dance
November: Preparation for Inter-School competitions	Harmonium and Tabla	More and more practise for competition	Exposure and Experience

December: Christmas carols and dances	Casio and Drum	Practise for perfection	Exposure and Experience
January: Preparation for Republic Day celebration	Harmonium and Tabla	Practice for perfection	Performance and stage experience
February: Revision of all the previous songs and dances	All the previously used instruments	Perfection	Garnished Singing

## YOGA

Yoga	Class (III to X)
April 18 days	<p>Om Chanting Sukshma Vayama <u>Asana :</u></p> <ul style="list-style-type: none"> <li>• Tadaasana</li> <li>• Virikshasana</li> <li>• Hastottanasana</li> <li>• Padahastasana</li> </ul> <p><u>Pranayama</u></p> <ul style="list-style-type: none"> <li>• <u>Bhramari</u></li> </ul> <p>Mediatation</p>
May 16 days	<p>Om Chanting Sukshma vayama Asana :</p> <ul style="list-style-type: none"> <li>• Tadaasana</li> <li>• Trikonasana</li> <li>• Virikshasana</li> <li>• Hastottanasana</li> <li>• Tritadaasana</li> <li>• Halasana</li> <li>• Paschimotanasana</li> </ul> <p><u>Pranayama</u></p> <ul style="list-style-type: none"> <li>• <u>Bhramari</u></li> </ul> <p><u>Neytra Shakti Vikashak</u> Mediatation</p>
June	Summer Vacation
July 22 days	<p>Om Chanting Surya Namaskar <u>Asana :</u></p> <ul style="list-style-type: none"> <li>• Tadaasana</li> <li>• Virikshasana</li> <li>• Hastottanasana</li> <li>• Padahastasana</li> <li>• Padmasana</li> <li>• Baddha konasana</li> <li>• Chakki chalanasana</li> </ul>

	<ul style="list-style-type: none"> <li>• Nauka chalanasana</li> <li>• Vajrasana</li> </ul> <u>Pranayama</u> <ul style="list-style-type: none"> <li>• <u>Bhramari</u></li> <li>• <u>Sitali pranayama</u></li> </ul> <u>Neytra Shakti Vikashak</u> Mediatation
August 23 days	Practical
September 23 days	Om Chanting Surya Namaskar  <u>Asana :</u> <ul style="list-style-type: none"> <li>• <u>Gomukhasana</u></li> <li>• <u>Dandasana</u></li> <li>• <u>Arda matsyendrasana</u></li> <li>• <u>Makarasana</u></li> <li>• <u>Pavanmuktasana</u></li> <li>• <u>Bhunasana</u></li> </ul> <u>Bhairava Mudra</u> <u>Pranayama</u> <ul style="list-style-type: none"> <li>• <u>Bhramari</u></li> <li>• <u>Sitali pranayama</u></li> <li>• Anuloma viloma</li> </ul> Mediatation
October 20 Days	Om Chanting Surya Namaskar <u>Asana :</u> <ul style="list-style-type: none"> <li>• <u>Sarvangasana</u></li> <li>• <u>Rajakapotsan</u></li> <li>• <u>Ustrasana</u></li> <li>• <u>Viprit naukasan</u></li> <li>• <u>Setu bandhasan</u></li> </ul> Mediatation  <u>Pranayama</u> <ul style="list-style-type: none"> <li>• <u>Bhramari</u></li> <li>• <u>Surya Bhedana pranayama</u></li> <li>• Anuloma Viloma</li> </ul> Mediatation



<p>November 19 Days</p>	<p>Om Chanting Surya Namaskar <u>Asana :</u></p> <ul style="list-style-type: none"> <li>• <u>Sarvangasana</u></li> <li>• <u>Rajakapotasana</u></li> <li>• <u>Ustrasana</u></li> <li>• <u>Viprit naukasana</u></li> <li>• <u>Setu bandhasana</u></li> </ul> <p><u>Tratak Kiya</u> <u>Pranayama</u></p> <ul style="list-style-type: none"> <li>• <u>Bhramari</u></li> <li>• <u>Surya Bhedana pranayama</u></li> <li>• Kapalbhata pranayama</li> </ul> <p>Meditation</p>
<p>December 22 Days</p>	<p>Om Chanting Surya Namaskar <u>Asana:</u></p> <ul style="list-style-type: none"> <li>• Practice of all asanas</li> </ul> <p><u>Tratak Kiya</u></p> <p><u>Pranayama</u></p> <ul style="list-style-type: none"> <li>• <u>Bhramari</u></li> <li>• <u>Surya Bhedana pranayama</u></li> <li>• <u>Sitali pranayama</u></li> <li>• Kapalbhata pranayama</li> </ul>
<p>January 18 Days</p>	<p>Om Chanting Surya Namaskar</p> <p><u>Asana:</u></p> <ul style="list-style-type: none"> <li>• Practice of all asanas</li> </ul> <p><u>Pranayama</u></p> <ul style="list-style-type: none"> <li>• <u>Bhramari</u></li> <li>• <u>Surya Bhedana pranayama</u></li> <li>• <u>Sitali pranayama</u></li> <li>• Kapalbhata pranayama</li> </ul>
<p>February</p>	<p>Practical</p>