

D.A.V. PUBLIC SCHOOL, BRIJ VIHAR

CURRICULUM 2023-24

CLASS - 8

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-1THREE QUESTIONS	<ol style="list-style-type: none"> 1. Reading 2. Explanation 3. Discussion 4. Activities 5. Interaction 6. Word-meaning 	<p>The learners will be able to-</p> <ul style="list-style-type: none"> i- appreciate the human values like forgiveness and kindness ii- critically appreciate different characters iii-learn the value of present moment in the life iv- understand the importance of time, deed and an individual vi- understand the purpose of getting into this life
2	POEM-2 GRANNY'S TREE CLIMBING	<ol style="list-style-type: none"> 1. Recitation 2. Explanation 3. Discussion 4. Activities 5. Word-meaning 6. Interaction 	<p>The learners will be able to-</p> <ul style="list-style-type: none"> i- appreciate and critically analyse the beauty and simplicity of the poem recognizing the literary devices ii- cherish the grandparent-grandchild relationship iii- understand the central idea of the poem and recite the poem with proper intonation v- respect elders and their views vi- appreciate the simple joys of life vii- view nature from a therapeutic perspective
3	UNIT- 1 CHANGING TIMES (E.R.)	<ol style="list-style-type: none"> 1. Reading 2. Explanation 3. Discussion 4. Activities 5. Interaction 	<p>The learners will be able to-</p> <ul style="list-style-type: none"> i-realize that generation gap is inevitable ii- be respectful toward elders iii- avoid gender

4	NOTICE WRITING	<ol style="list-style-type: none"> 1. Explanation 2. Discussion 	<p>discrimination</p> <p>iv- understand the desirable and undesirable traits in human beings</p> <p>v- understand the causes of stress in the parents and the children</p> <p>vi- understand the role of recreational activities in managing stress</p> <p>vii- utilize their vacation time by joining various activities/ hobby classes.</p>
5	MESSAGE WRITING	<ol style="list-style-type: none"> 1. Explanation 2. Discussion 	<p>The learners will be able to-</p> <p>i- draft an effective notice in proper format.</p> <p>ii- learn the nuances of formal communication and disseminate</p>
6	UNIT-1 TENSES (E.P.B.)	<ol style="list-style-type: none"> 1. Explanation 2. Discussion 3. Interaction 	<p>information to large group</p> <p>The learners will be able to-</p> <p>i- write message in proper format on the basis of telephonic conversation</p> <p>ii- understand message as a way of informal communication</p> <p>The students will be able to-</p> <p>i- to differentiate, understand and remember the rules of various types of tenses</p> <p>ii-to speak and write correct English</p>

			using appropriate tenses
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MONTH – MAY

NO. OF WORKING DAYS – 16

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-3 THE FUN THEY HAD	<ol style="list-style-type: none"> 1. Reading 2. Explanation 3. Discussion 4. Activities 5. Interaction 6. Word-meaning 	<p>The learners will be able to-</p> <ul style="list-style-type: none"> i- realize the significance of human relationships ii-understand the importance of technology in teaching learning process iii- realize the importance of trees in our lives iv- understand the advantages of book reading. v- understand the school system and the role of teachers in life. vi-differentiate between the human teacher and the mechanical teacher.
2	UNIT-2 COMPASSIONATE SOULS (E.R.)	<ol style="list-style-type: none"> 1. Reading 2. Explanation 3. Discussion 4. Activities 5. Interaction 6. Word-meaning 	<p>The learners will be able to-</p> <ul style="list-style-type: none"> i- comprehend and infer ii- understand the divine message- the need for humanitarianism iii- learn the value of compassion iv- understand the traits of 'Mahatma' and the divine qualities. v- differentiate between the self-centered generation and the compassionate souls. vi- believe in 'simple living and high thinking'.
3	UNIT- 2 NARRATION	<ol style="list-style-type: none"> 1. Explanation 2. Discussion 	<ul style="list-style-type: none"> vi- believe in 'simple living and high thinking'.

4	(E.P.B.) DESCRIPTION (PICTURE, EVENT & PLACES)	3. Interaction 1. Explanation 2. Discussion 3. Interaction	vii- serve towards humanity The students will be able to- i- use grammatically correct English ii-differentiate between 'Direct' and 'indirect speech. iii- develop insight into the structure of English language. iv- ask important information incorporating questioning technique. v- use listening skills to answer complex questions. vi- conduct the interviews. vii- report conversation using indirect speech
5	UNIT-3 MODALS (E.P.B.)	1. Explanation 2. Discussion 3. Interaction	The learners will be able to- i-stimulate imagination for creative writing ii- describe any picture, place or event The pupils will be able to- i- develop understanding of modals as auxiliary verbs ii- learn how modals modify sentences to express necessity, possibility, permission, request etc.

MONTH-JUNE
SUMMER VACATION

MONTH – JULY

NO. OF WORKING DAYS – 22

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L- 4 FATHER'S HELP	<ol style="list-style-type: none">1. Reading2. Explanation3. Discussion4. Activities5. Interaction6. Word-meaning <ol style="list-style-type: none">1. Recitation2. Explanation3. Discussion4. Activities5. Word-meaning6. Interaction	<p>The learners will be able to –</p> <ol style="list-style-type: none">i-understand the importance of interpersonal relationshipsii- realize the importance of truthfulness in our livesiii- understand that quality education can be achieved with the combination of technologyiv- understand the school system and the role of teachers in lifev- understand the role of father in life <p>The students will be able to -</p> <ol style="list-style-type: none">i- cherish the maternal bondii- appreciate the autobiographical element in the poemiii-understand the theme of the poem and identify the poetic devices.iv-get inspired from the life of Dr Kalam and understand the importance of hard workv-pay respect to parents, especially mother and understand their responsibilities towards themvi- learn to put up a brave front in the face of hardships
2	POEM- 5 MY MOTHER	<ol style="list-style-type: none">1. Reading2. Explanation3. Discussion4. Activities5. Interaction6. Word-meaning	

3	L- 6 THE LUNCHEON	<ol style="list-style-type: none"> 1. Explanation 2. Discussion 	<p>The learners will be able to –</p> <ul style="list-style-type: none"> i- appreciate humour in the story ii- critically appreciate different characters in the story iii- learn the importance of interpersonal relationships iv- practise the good dietary habits after understanding the possible consequences of not taking a balanced diet v- behave sensibly with others and not by using others to satisfy their desire
3		<ol style="list-style-type: none"> 1. Reading 2. Explanation 3. Discussion 4. Activities 5. Interaction 6. Word-meaning 	<p>The learners will be able to-</p> <ul style="list-style-type: none"> i- draft an e-mail to communicate their ideas and thoughts while writing
3		<ol style="list-style-type: none"> 1. Explanation 2. Discussion 3. interaction 	<p>The learners will be able to-</p> <ul style="list-style-type: none"> i- appreciate the value of enterprise ii- understand that success depends upon one's attitude iii- understand that decent work and economic growth can be achieved
4	E-MAIL WRITING		<p>The students will be able to-</p> <ul style="list-style-type: none"> i- complete dialogues meaningfully using structurally correct sentences ii- acquire the habit of coherent conversation

5	UNIT- 3 ENTERPRISE (E.R.)		
6	DIALOGUE COMPLETION		

MONTH – AUGUST

NO. OF WORKING DAYS – 23

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	Poem-7 children's song	<ol style="list-style-type: none"> 1. Recitation 2. Explanation 3. Discussion 4. Activities 5. Word-meaning 6. Interaction 	<p>The students will be able to-</p> <p>i-learn different ways of serving humanity and motherland</p> <p>ii- attain sustainable goals like peace, justice etc.</p> <p>iii- develop the feeling of patriotism</p>
2	UNIT-4 NATURE (E.R.)	<ol style="list-style-type: none"> 1. Reading 2. Explanation 3. Discussion 4. Activities 5. Interaction 6. Word-meaning <ol style="list-style-type: none"> 1. Explanation 2. Discussion <ol style="list-style-type: none"> 1. Explanation 2. Discussion 	<p>The learners will be able to-</p> <p>i-appreciate beauty of nature</p> <p>ii-realize how various aspects of nature inspire human beings</p> <p>iii- understand responsibilities towards nature</p>

3	UNIT-4 SUBJECT-VERB AGREEMENT (E.P.B.)	<ol style="list-style-type: none"> 1. Explanation 2. Discussion <ol style="list-style-type: none"> 1. Explanation 2. Discussion 	<p>The learners will be able to-</p> <p>i-frame structurally correct sentences</p> <p>ii-use verb in accordance with the subject</p>
4	UNIT-9 PUNCTUATION (E.P.B.)		<p>The students will be able to use punctuation marks correctly</p>
5	UNIT-5 CLAUSES AND COMPLEX SENTENCES (E.P.B.)		<p>The pupils will be able to-</p> <p>i-differentiate between simple and complex sentences</p> <p>ii- use clauses according to the demand</p>
6	UNIT-6 LINKERS		<p>The learners will be able to learn about different words that help in joining two or more sentences</p>

MONTH – SEPTEMBER

NO. OF WORKING DAYS – 23

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	UNIT-8 NON- FINITES	<ol style="list-style-type: none"> 1. Explanation 2. Discussion 	<p>The learners will be able to-</p> <ol style="list-style-type: none"> i-differentiate between gerunds, participle and infinitive ii- use non finites

MONTH – OCTOBER

NO. OF WORKING DAYS – 20

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-8 THE CASE OF SHARP- EYED JEWELLER	<ol style="list-style-type: none"> 1. Reading 2. Explanation 3. Discussion 4. Activities 5. Interaction 6. Word-meaning 	<p>The learners will be able to-</p> <ol style="list-style-type: none"> i-appreciate the elements of detective fiction ii- learn that agility and presence of mind can prevent mishappening iii- be vigilant during everyday affairs
2	9-COUPLETS	<ol style="list-style-type: none"> 1. Recitation 2. Explanation 3. Discussion 4. Activities 5. Word-meaning 6. Interaction 	<p>The pupils will be able to-</p> <ol style="list-style-type: none"> i- read and infer ii- learn the importance of leading a balanced life iii- do good to others iv- go for charity
3	L-10 THE UNDESERVED REWARD	<ol style="list-style-type: none"> 1. Reading 2. Explanation 3. Discussion 4. Activities 5. Interaction 6. Word-meaning 	<p>The students will be able to-</p> <ol style="list-style-type: none"> i-read and infer ii- analyse various characters iii- resolve conflicts in one's life iv- avoid taking undue advantage of one's power or post
4	UNIT-5 SPORTS (E.R.)	<ol style="list-style-type: none"> 1. Reading 2. Explanation 	

		3. Discussion 4. Activities 5. Interaction 6. Word-meaning	The learners will be able to- i-learn the value of sportsmanship ii- learn not to give up spirit of the sports personalities iii- attain good health and well being
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MONTH – NOVEMBER

NO. OF WORKING DAYS – 19

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	POEM-11 BANGLE SELLERS	1. Recitation 2. Explanation 3. Discussion 4. Activities 5. Word-meaning 6. Interaction	The pupils will be able to- i-value our heritage and culture ii- understand the various phases of women’s life iii- appreciate the poem and recognize the literary devices
2	UNIT- 7 ACTIVE-PASSIVE VOICE	1. Explanation 2. Discussion	The learners will be able to – i-use passive voice correctly in given context ii- write the processes using passive voice

MONTH – DECEMBER

NO. OF WORKING DAYS – 22

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	PLAY-12 A BAD DREAM	1. Reading 2. Explanation 3. Discussion 4. Activities	The students will be able to- i-nuances of drama ii- analyse various

2	UNIT-6 TOLERANCE (E.R.)	5. Interaction 6. Word-meaning 7. Role play 8. Reading 9. Explanation 10. Discussion 11. Activities 12. Interaction 13. Word-meaning 1. Reading 2. Explanation 3. Discussion	characters of the play iii- be kind, considerate and sympathetic towards the less fortunate or deprived people The learners will be able to- i- read and appreciate the literary pieces of several essayists ii- appreciate the value of tolerance in pluralistic societies The learners will be able to read and comprehend the passages.
3	UNIT-10 READING FOR UNDERSTANDING(E.P.B.)		

MONTH – JANUARY

NO. OF WORKING DAYS – 18

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	UNIT-11 GETTING READY FOR CLASS-9	1. Reading 2. Explanation 3. Discussion	The students will be able to revise the topics learnt previously.
2	REVISION	ORAL & WRITTEN TESTS	The learners will be able to perform well in the exams.

MONTH – FEBRUARY

NO. OF WORKING DAYS – 15

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	REVISION	ORAL & WRITTEN TESTS	The learners will be able to perform well in the exams.

MONTH-MARCH

ANNUAL EXAM

विषय - हिंदी

माह	पाठ का नाम	शिक्षण- विधि
अप्रैल	<p>1. हम पंछी उन्मुक्त गगन के</p> <p>2. असल धन</p> <p>3. अच्छे पड़ोसी के गुण</p>	<p>सस्वर वाचन, व्याख्यात्मक संवाद, शब्दार्थ</p> <p>आदर्श वाचन, संवाद, कहानी वाचन, प्रश्नोत्तर,</p> <p>आदर्श वाचन, श्रवण कौशल, संवाद, प्रश्नोत्तर</p>
मई	<p>4. दोपहरी</p> <p>6. आश्रम के अतिथि और संस्मरण</p> <p>7. अन्याय के खिलाफ लड़ाई</p> <p>अभ्यास सागर – अनु0, पत्र, संवाद,</p> <p>पाठ 1 – 4</p>	<p>सस्वर वाचन, प्रश्नोत्तर, संवाद शैली, व्याख्यात्मक</p> <p>आदर्श वाचन, प्रश्नोत्तर</p> <p>वाचन कौशल, प्रश्नोत्तर, संवादात्मक शैली,</p> <p>प्रश्नोत्तर, संवाद, प्रयोगात्मक</p>
जुलाई	<p>8. दोहे</p> <p>9. जब भोलाराम ने पंप लगवाया</p>	<p>सस्वर वाचन, व्याख्यात्मक प्रश्नोत्तर, संवाद</p> <p>वाचन कौशल, श्रवण कौशल, प्रश्नोत्तर, कहानी वाचन</p>
अगस्त	<p>10. बातचीत की कला</p> <p>11. सितारों से आगे</p> <p>अभ्यास सागर - पाठ 5 - 10 तक</p>	<p>आदर्श वाचन, प्रश्नोत्तर, संवाद शैली</p> <p>आदर्श वाचन, प्रश्नोत्तर, संवाद शैली</p> <p>छात्रों द्वारा स्वयं लेखन कार्य</p>
सितंबर	<p>12. पौधों के पंख</p> <p>13. सूर और तुलसी दास के पद</p> <p>(प्रथम आवर्ती परीक्षा की पुनरावृत्ति)</p> <p>14. बहू की विदा</p> <p>अभ्यास सागर पाठ - 11 - 14</p>	<p>आदर्श वाचन, प्रश्नोत्तर, संवाद शैली</p> <p>सस्वर वाचन, शब्दार्थ, प्रश्नोत्तर, व्याख्यात्मक</p> <p>आदर्श वाचन, प्रश्नोत्तर, छात्रों द्वारा अभिनय</p> <p>छात्र स्वयं लेखन कार्य करें</p>

	तक	
माह	पाठ का नाम	शिक्षण- विधि
अक्टूबर	15. कामचोर 16. सोना 18. दुख में हार न मानो	आदर्श वाचन, प्रश्नोत्तर, आदर्श वाचन, प्रश्नोत्तर, संवाद शैली सस्वर वाचन, व्याख्यात्मक, शब्दार्थ
नवंबर	19. जीवन का सच	वाचन, प्रश्नोत्तर, संवाद
दिसंबर	अभ्यास सागर पाठ 15 - 20 तक	छात्रों द्वारा स्वयं लेखन कार्य
जनवरी	अभ्यास कार्य की पुनरावृत्ति एवं कक्षा परीक्षा - लिखित और मौखिक रूप में	
फरवरी	वार्षिक परीक्षा की पूर्णरूपेण पूर्ण आवृत्ति	

विषय - संस्कृतम्

अधिगम – उद्देश्यानि

(Learning Objectives)

1. छात्राः देशस्य आदर्श नागरिकाः भविष्यन्ति।
2. भाषायाः अस्तित्वं सौन्दर्यं च ज्ञास्यन्ति।
3. ते संस्कृत-संस्कृतेश्च ज्ञानं प्राप्तुं समर्थाः भविष्यन्ति।
4. छात्रेषु सद्दिचाराणां वृद्धिः भविष्यति।

मासम् - अप्रैल

कार्यदिवसाः - 18

पाठः	शिक्षणविधिः	अधिगम-सम्प्राप्तिः
(1) सुवचनानि (2) वसुधैव कुटुम्बकम् व्याकरणम् • सन्धिः - दीर्घ, गुणसन्धिः • उपसर्गाः • संख्याः (1-30 पर्यन्तम्) • अव्ययपदानि • तत्पुरुष समास, द्वन्द्व समास (परिचयः)	आदर्शवाचनम् अनुकरणवाचनम् संगीतात्मकम्	-भाषां प्रति रुच्योत्पादनम् -विश्वबन्धुत्वस्य- भावनोत्पादनम्

गतिविधिः - अव्ययपदानि

मासम् - मई

कार्यदिवसाः - 16

पाठः	शिक्षणविधिः	अधिगम-सम्प्राप्तिः
शब्दरूपाणि - (बालक, लता, फल, किम्)	आदर्शवाचनम् अनुकरणवाचनम्	• व्याकरण-बोधः • वाक्यरचनायाम्

व्याकरणम् • धातुरूपाणि – पठ्, गम्, कृ, नम्, पा (पञ्चलकारेषु अभ्यासः) • प्रत्ययाः - क्त्वा, ल्यप्	स्मरणात्मकम्	समर्थाः भविष्यन्ति
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गतिविधिः - संख्याप्रयोगः

मासम् - जुलाई

कार्यदिवसाः - 22

पाठः	शिक्षणविधिः	अधिगम-सम्प्राप्तिः
(3) अहम् नदी अस्मि (4) क्षमस्व महर्षे क्षमस्व! (5) दिव्या गीर्वाण भारती व्याकरणम् • शतृ-प्रत्ययः	आदर्शवाचनम् अनुकरणवाचनम् दृष्टान्त-माध्यमेन	• भारतीय नदीनाम् परिचयः • स्वच्छता बोधः • संस्कृत कविनाम् परिचयः

गतिविधिः - पत्रपूर्तिः

मासम् - अगस्त

कार्यदिवसाः - 23

पाठः	शिक्षणविधिः	अधिगम-सम्प्राप्तिः
(6) मधुराणि वचनानि व्याकरणम् • चित्रवर्णनम्, पत्रपूर्तिः • अपठित-अवबोधनम्	आदर्शवाचनम् अनुकरणवाचनम् दृष्टान्त-माध्यमेन	• जननीजन्मभूमिम् प्रति श्रद्धोत्पादनम् • भाषान्तर्गत- वाक्यनिर्माणम्

गतिविधि: - चित्रवर्णनम्

मासम् - सितम्बर

कार्यदिवसा: - 23

पाठः	शिक्षणविधि:	अधिगम-सम्प्राप्ति:
<ul style="list-style-type: none"> • पूर्वपाठानाम् • पुनरावृत्ति: अभ्यासः • परीक्षार्थ-सज्जा • मूल्यांकनम् 	<p>कक्षा - परीक्षा पुनःपाठनम् प्रश्नोत्तरसंवाद-माध्यमेन</p>	<p>पाठितांशानां पुनर्बोधः</p>

गतिविधि: - अपठित-अवबोधनम्

मासम् - अक्टूबर

कार्यदिवसा: - 20

पाठः	शिक्षणविधि:	अधिगम-सम्प्राप्ति:
<p>(7) सफलं तस्यजीवितम् (8) क्रोधेन कार्यं न सिध्यति</p> <p>व्याकरणम्</p> <ul style="list-style-type: none"> • यण सन्धिः • वृद्धिः सन्धिः • शब्दरूपाणि, धातुरूपाणि • संख्या: - (51 - 100) 	<p>आदर्शवाचनम् अनुकरणवाचनम् श्लोकगानपद्धत्या</p>	<ul style="list-style-type: none"> • सद्गुणानां विवर्धनम् • संस्कृत श्लोकानां, गीतानां-गायने सामर्थ्याभावः । • व्याकरणज्ञान- सम्प्राप्तिः।

गतिविधि: - सन्धिकार्यम्

मासम् - नवम्बर

कार्यदिवसा: - 19

पाठः	शिक्षणविधि:	अधिगम-सम्प्राप्ति:
(9) अविश्वस्ते न विश्वसेत् (10) गुणाः पूजास्थानम् व्याकरणम् • अव्ययाः, प्रत्ययाः • उपपदविभक्तयः	आदर्शवाचनम् अनुकरणवाचनम्	<ul style="list-style-type: none"> • संघे शक्त्या महत्त्वम् • 'परोपकार' आदिनां गुणानां विवर्धनम् • व्याकरणज्ञानविवर्धनम्

गतिविधि: - उपपद-विभक्ति:

मासम् - दिसम्बर

कार्यदिवसा: - 22

पाठः	शिक्षणविधि:	अधिगम-सम्प्राप्ति:
(11) हितं मनोहारि च दुर्लभं वचः (12) स्वाध्यायात् मा प्रमदः व्याकरणम् • उपसर्गाः • समासश्च	आदर्शवाचनम् अनुकरणवाचनम् व्याख्यानात्मकम्	<ul style="list-style-type: none"> • जीवनोपयोगिनां ध्येयवाक्यानां बोधनम् • दुर्गुणान् प्रति अश्रद्धोत्पादनम् • समासज्ञानम्

गतिविधि: - प्रत्ययाः

मासम् - जनवरी

कार्यदिवसा: - 18

पाठः	शिक्षणविधि:	अधिगम-सम्प्राप्ति:

<ul style="list-style-type: none"> • पत्रपूर्तिः, चित्रवर्णनम् • अपठित-अवबोधनम् 	आदर्शवाचनम् अनुकरणवाचनम् अशुद्धिसंशोधनम्	परीक्षार्थ-सज्जा
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गतिविधिः - समासाः

मासम् - फरवरी

कार्यदिवसाः - 15

पाठः	शिक्षणविधिः	अधिगम-सम्प्राप्तिः
पुनरावृत्तिः अभ्यासः	प्रश्नोत्तरमाध्यमेन अशुद्धिसंशोधनम्	परीक्षासाफल्यार्थम्

मासम् - मार्च

कार्यदिवसाः - 0

पाठः	शिक्षणविधिः	अधिगम-सम्प्राप्तिः
अभ्यासः	चर्चा/अभ्यासः	वार्षिक-परीक्षा

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	Square and square root	Explaining method	Students will be able to understand squares of even numbers are even and odd numbers are odd
2	Cube and cube roots	Blackboard method	Students will be able to understand cube and cube root of a negative number is always negative and cube of an even number is always even students will be able to apply the rules of cube and cube roots

MONTH MAY

NO OF DAYS : 16

Sr No	Chapter	Methodology	Learning outcomes
1	Direct and Inverse variation	Discussion using example and blackboard method	Students will be able to distinguish between direct variation and Inverse variation
2	Profit and loss and discount	Blackboard method	The students will be able to understand concept of profit and loss

MONTH JULY

NO OF DAYS : 22

Sr No	Chapter	Methodology	Learning outcomes
1	Algebraic identities	Discussion and blackboard method	Students will be able to distinguish between identity and equation and learn the application of identities
2	Parallel lines	Discussion and blackboard method	Students will be able to appreciate different types of angles and their relation when a transversal intersects two parallel lines and vice versa

MONTH AUGUST

NO OF DAYS : 23

Sr No	Chapter	Methodology	Learning outcomes
1	Introduction to graph	Lecture and activity method	Students will be able to identify the coordinates of a point and Plot the point on a cartesian plane
2	Mensuration	Blackboard method	Students will be able to find the area of plane figure and calculate the volume surface area of of rectilinear solid figures

MONTH SEPTEMBER

NO OF DAYS 23

Sr No	Chapter	Methodology	Learning outcomes
1	Exponent and	Blackboard method	Students will be able to convert radical form to exponential form and vice versa

	radicals		
2	Rotational symmetry	Activity	Students will be able to understand symmetry and distinguish between line symmetry and rotational symmetry

MONTH OCTOBER

NO OF DAYS 20

Sr No	Chapter	Methodology	Learning outcomes
1	Compound interest	L1ecture method	Students will be able to distinguish between simple interest and compound interest calculate compound interest from amount using formula or otherwise
2	Polynomials	Blackboard method	Students will be able to identify coefficients and degree of polynomial and divide a polynomial in one variable by a monomial or a binomial
3	Linear Equations in one variable	Blackboard method	Students will be e able to to solve linear equation in one variable and convert the language problem into a linear equation

MONTH NOVEMBER

NO OF DAYS 19

Sr No	Chapter	Methodology	Learning outcomes
1	Understanding quadrilateral	Blackboard method	Students will be able to to recognise different types of quadrilateral like trapezium parallelogram rectangle Rhombus square and kite understand the properties of parallelogram rectangle Rhombus and Square
2	Construction of quadrilateral	Activity method	Students will be able to to construct a quadrilateral with given conditions

3	Statistics and probability	Activity	Students will be able to understand the terms observation raw data range plasma frequency frequency table and differentiate between raw data ungrouped and grouped data
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MONTH DECEMBER

NO OF DAYS : 22 REVISION

MONTH JANUARY

NO OF DAYS : 18 REVISION

MONTH FEBRUARY

NO OF DAYS: 15 REVISION

Subject - Science

Learning Objectives:

- 1) Develop scientific attitude and temper
- 2) Understand scientific concepts principles and laws
- 3) Inculcate Science and technology related values
- 4) Experimental skills and shop and their sense of inquiry
- 5) Create awareness and concern for healthy environment and preservation of ecosystem
- 6) Acquire the knowledge of scientific terms fats definitions and processes

MONTH - APRIL

WORKING DAYS- 18

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
THE CELL <u>SUBTOPICS</u> Introduction, cell-variation in cell number, shape and size in living organisms.		
Parts of a typical cell	Demonstration and discussion type.	
Structure and function of cell organelles.	Demonstration and discussion type.	

Levels of organization in multicellular organisms.	Lecture and discussion type.	
Comparison between plant and animal cell.	Demonstrations and discussion type. Diagrams on board.	

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<p>MICROORGANISMS: FRIENDS AND FOES</p> <p><u>SUB TOPICS-</u></p> <ul style="list-style-type: none"> ● Introduction ● Types of microorganisms. ● Viruses are unique. ● Where do microorganisms live? 		
<ul style="list-style-type: none"> ● Microorganisms as our friends. 	<ul style="list-style-type: none"> ● flow charts using various uses of microorganisms in our daily life. ● Use of multimedia. 	

<ul style="list-style-type: none"> ● Importance of microorganisms in human health. 	<ul style="list-style-type: none"> ● Flowcharts ● Activity Textbook ● Videos 	
<ul style="list-style-type: none"> ● Food preservation. ● Methods of food preservation cont. 	<ul style="list-style-type: none"> ● YouTube video ● Flow chart 	

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
METALS AND NON-METAL <ul style="list-style-type: none"> ● Classification of elements. ● Occurrence of metals. ● Minerals and ores. ● Physical properties of metals and nonmetals. 		
<ul style="list-style-type: none"> ● Chemical properties of metals and nonmetals. ● Reaction with oxygen, water and acid. 	<ul style="list-style-type: none"> ● PPT. ● Demonstration. ● Blackboard. ● Activity – reaction of metals and nonmetals with oxygen water and acids. 	

<ul style="list-style-type: none"> ● Reactivity series of metals. ● Displacement reaction. ● Noble gases. 	<ul style="list-style-type: none"> ● PPT. ● Demonstration ● Activity – to show displacement reaction. 	
<ul style="list-style-type: none"> ● uses of common metals , alloys ,nonmetals. 	<ul style="list-style-type: none"> ● PPT ● Demonstration. ● Group discussion. 	

MONTH - MAY

WORKING DAYS-16

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
FORCE AND PRESSURE <ul style="list-style-type: none"> ● Introduction of force and effects of force. 		
<ul style="list-style-type: none"> ● Balanced and unbalanced force. ● Types of force - contact and noncontact forces. 	<ul style="list-style-type: none"> ● Explanation method and PowerPoint presentation. 	
<ul style="list-style-type: none"> ● Pressure introduction ● Application of the concept of pressure 	<ul style="list-style-type: none"> ● By using PPT , discussion method 	

in daily life.		
<ul style="list-style-type: none"> ● liquid pressure and properties of liquid pressure, atmospheric pressure. 	<ul style="list-style-type: none"> ● By using chalk and talk method. ● Audio visual Aids. ● By performing activities in class. 	
<ul style="list-style-type: none"> ● Variation in air pressure. ● Importance of atmospheric pressure. 	<ul style="list-style-type: none"> ● Explanation and discussion method. 	

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<p>SOURCES OF ENERGY</p> <ul style="list-style-type: none"> ● Introduction ● Classifying the sources of energy on the basis of their occurrence, physical state and availability. 		
<ul style="list-style-type: none"> ● Fossil fuels. ● a fuel - advantages and disadvantages. ● Coal – occurrence, 	<ul style="list-style-type: none"> ● Flow charts. ● Textbooks. 	

<p>formation and types.</p>		
<ul style="list-style-type: none"> ● Processing of coal - destructive distillation. ● Uses of products formed by destructive distillation. 	<ul style="list-style-type: none"> ● Textbooks. ● Videos. 	
<ul style="list-style-type: none"> ● Refining of petroleum , its products and their uses. 	<ul style="list-style-type: none"> ● Examples from daily life. ● Textbooks. 	
<ul style="list-style-type: none"> ● Natural gas and its uses. ● Cleaner fuels – advantages and disadvantages . 	<ul style="list-style-type: none"> ● Textbook. ● PowerPoint presentation. 	

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
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<p>FRICION</p> <ul style="list-style-type: none"> ● Introduction of the chapter. ● cause and factors associated with the force of friction. 		
	<ul style="list-style-type: none"> ● Flow charts. ● Examples from day to day life. ● Blackboard. 	
<ul style="list-style-type: none"> ● Rolling friction. 	<ul style="list-style-type: none"> ● Examples from daily life. ● Textbook. ● Videos. 	
<ul style="list-style-type: none"> ● Friction a necessary. ● Friction – and evil /nuisance. 		
<ul style="list-style-type: none"> ● Methods of increasing friction. ● Methods of reducing friction. ● Significance of streamlined shapes in reducing fluid friction. 	<ul style="list-style-type: none"> ● Textbooks. ● Activities to understand factors affecting fluid friction given in the textbook. ● Examples from daily life. 	

<ul style="list-style-type: none"> ● Factors affecting fluid friction. 		
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MONTH - JULY
 WORKING DAYS -
 22

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOME</u>
COMBUSTION <ul style="list-style-type: none"> ● Recall the terms conductors and insulators. ● Conduction through liquids. ● Cause of conductivity. 		
<ul style="list-style-type: none"> ● Electrolytes. ● Conversion of chemical energy. 	<ul style="list-style-type: none"> ● Explanation and flash card activity. 	
<ul style="list-style-type: none"> ● Chemical effects of electric current. ● Electrolysis of water. 	<ul style="list-style-type: none"> ● Explanation method. ● Problem solving method. 	
<ul style="list-style-type: none"> ● Application of electrolysis. ● 	<ul style="list-style-type: none"> ● Explanation method. ● Enquiry method. 	

Explanation of electroplating .		
<ul style="list-style-type: none"> ● Practical applications of electroplating. ● Introduction of electromagnetic induction. <ul style="list-style-type: none"> ● Experimental observations. 	<ul style="list-style-type: none"> ● Group discussion. ● Explanation method. ● Flashcard activity. 	

MONTH-JULY

WORKING DAYS-

22

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
CROP PRODUCTION AND MANAGEMENT <ul style="list-style-type: none"> ● Types of crops. ● Ploughing. ● Sowing. ● Irrigation. ● Soil replenishment. 		
<ul style="list-style-type: none"> ● Crop Protection. ● Harvesting and threshing. 	<ul style="list-style-type: none"> ● Explanation method. ● Demonstration method. 	

<ul style="list-style-type: none"> ● Storage of grains. ● Crop improvement. 	<ul style="list-style-type: none"> ● Explanation method. ● Demonstration method. 	
<p>CONSERVATION OF PLANTS AND ANIMALS</p> <p>Topic-Consequences of deforestation.</p>	<p>Explanation by giving daily life examples.</p>	<p><i>Students will be able to-</i></p> <ul style="list-style-type: none"> ● <i>know the importance of forest and wildlife</i> ● <i>Understand about various species of plants and animals</i>
<p>Topic- Conservation of Forest and Wildlife</p>	<p>By using multimedia or explanation</p>	

MONTH - AUGUST

WORKING DAYS -

23

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<p>REFRACTION AND DISPERSION OF LIGHT</p> <ul style="list-style-type: none"> ● Introduction to refraction of light. 		
<ul style="list-style-type: none"> ● Cause of refraction, refractive 	<ul style="list-style-type: none"> ● Demonstration and PPT. 	

index.		
<ul style="list-style-type: none"> ● Refraction of light by a glass slab. 	<ul style="list-style-type: none"> ● Demonstration and presentation by video. 	
	<ul style="list-style-type: none"> ● Demonstration and presentation by video. 	
<ul style="list-style-type: none"> ● Lenses. 	<ul style="list-style-type: none"> ● Demonstration and presentation by video. 	
<ul style="list-style-type: none"> ● Rules of concave and convex lens. 		
<ul style="list-style-type: none"> ● Image formed by concave lens. 	<ul style="list-style-type: none"> ● Hands on activity and presentation. 	
<ul style="list-style-type: none"> ● Applications of lenses. 	<ul style="list-style-type: none"> ● Discussion. 	

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOME</u>
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<p>THE HUMAN EYE</p> <ul style="list-style-type: none"> ● structure of human and functions of various parts of eye. 		
<ul style="list-style-type: none"> ● Working of human and its range of vision. 	<ul style="list-style-type: none"> ● Discussion method. ● Activity based on range of vision. 	
<ul style="list-style-type: none"> ● Defect of vision and care of eyes. 	<ul style="list-style-type: none"> ● Discussion method. ● Activity based on the type of lenses used in various spectacles 	
<ul style="list-style-type: none"> ● Visually challenged persons and Braille system. 	<ul style="list-style-type: none"> ● Discussion and PowerPoint presentation. 	

MONTH - SEPTEMBER

WORKING DAYS – 23

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<p>SOUND</p> <ul style="list-style-type: none"> ● Sound and vibration. ● Sounds produced by humans. 		

<ul style="list-style-type: none"> ● Sound produced by animals. ● Propagation of sound. 	<ul style="list-style-type: none"> ● Discussion and diagram. ● Activity. 	
<ul style="list-style-type: none"> ● Human ear. ● Persistence of hearing echoes. ● Amplitude, time period and frequency of vibration. 	<ul style="list-style-type: none"> ● Demonstration and discussion. 	
<ul style="list-style-type: none"> ● Loudness and pitch of a sound. ● Audible and inaudible sound. ● Noise and music. 	<ul style="list-style-type: none"> ● Demonstration and discussion. 	
<ul style="list-style-type: none"> ● Noise pollution: its source, effects and measures to limit noise pollution. 	<ul style="list-style-type: none"> ● Demonstration and discussion. 	

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
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<p>SYNTHETIC FIBRES AND PLASTICS</p> <p>Topic-Types of synthetic fibers.</p>	<p>Explanation by showing different types of fibers.</p>	
<p>Topic-Plastics</p>	<p>-----same as above-----</p>	

MONTH - OCTOBER

WORKING DAYS - 20

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<p>REPRODUCTION IN ANIMAL</p> <ul style="list-style-type: none"> ● Definition of reproduction. ● Methods of asexual reproduction. 		
<ul style="list-style-type: none"> ● Sexual reproduction and reproductive pattern. 	<ul style="list-style-type: none"> ● discussion method. 	
<ul style="list-style-type: none"> ● Reproductive system in human males and females. 	<ul style="list-style-type: none"> ● Discussion methods supported by diagrams. 	

Viviparous and oviparous animals.	<ul style="list-style-type: none"> ● Discussion and PowerPoint presentations on the smart board 	
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<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
REACHING THE AGE OF ADOLESCENT <ul style="list-style-type: none"> ● Definition of reproduction. ● Methods of asexual reproduction. 		
<ul style="list-style-type: none"> ● Sexual reproduction and reproductive pattern. 	<ul style="list-style-type: none"> ● discussion method. 	
<ul style="list-style-type: none"> ● Reproductive system in human males and females. 	<ul style="list-style-type: none"> ● Discussion methods supported by diagrams. 	
Viviparous and oviparous animals.	<ul style="list-style-type: none"> ● Discussion and PowerPoint presentations 	

on the
smart board

MONTH -
NOVEMBER
WORKING DAYS - 19

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOME</u>
<p>ELECTRIC CURRENT AND ITS CHEMICAL EFFECTS</p> <ul style="list-style-type: none">● Recall the terms conductors and insulators.● Conduction through liquids.● Cause of conductivity.		
<ul style="list-style-type: none">● Electrolytes.● Conversion of chemical energy.	<ul style="list-style-type: none">● Explanation and flash card activity.	
<ul style="list-style-type: none">● Chemical effects of electric current.● Electrolysis of water.	<ul style="list-style-type: none">● Explanation method● Problem solving method.	

<ul style="list-style-type: none"> ● Application of electrolysis. ● Explanation of electroplating. 	<ul style="list-style-type: none"> ● Explanation method. ● Enquiry method. 	
<ul style="list-style-type: none"> ● Practical applications of electroplating. ● Introduction of electromagnetic induction. ● Experimental observations. 	<ul style="list-style-type: none"> ● Group discussion. ● Explanation method. ● Flashcard activity. 	
<p>STARS AND SOLAR SYSTEM</p> <p>Topic- Stars Constellations Planets Minor bodies in the solar system.</p>	<p>You tube video. Explanation.</p>	<p><i>The students would be able to-</i></p> <ul style="list-style-type: none"> ● <i>Differentiate between stars and planet.</i> ● <i>Identify some prominent constellations in the sky.</i> ● <i>Know about different characteristics of planets.</i> ● <i>Recognize some heavenly bodies.</i>

MONTH - DECEMBER

WORKING DAYS - 22

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<p>Topic-effects of an earthquake.</p> <p>Cause of an earthquake.</p> <p>Measuring and protection against earthquake.</p>		<p><i>The students would be able to-</i></p> <ul style="list-style-type: none"> ● <i>Aware about the causes and effects of an earthquake.</i> ● <i>Know about the safety measures to protect against an earthquakes.</i>
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<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<p>POLLUTION OF AIR</p> <ul style="list-style-type: none"> ● Introduction of the chapter. ● Importance of air in our life. ● causes and effects of contaminated air on our health. ● Defining and recalling the term fuels, deforestation, pollution, 		

pollutant.		
<ul style="list-style-type: none"> ● Listing some air pollutants; their sources and harmful effects on plants and humans. ● CO,NO₂, smog, chlorofluorocarbon ie.CFCs. 	<ul style="list-style-type: none"> ● Flowcharts.listingText books.. 	
<ul style="list-style-type: none"> ● Greenhouse effect and global warming; definition, effects, causes, consequences and measure to check it. ● Methods to control air pollution caused by vehicles, factories and burning crackers. ●Undertaking vanmahotsav programmes, proper 	<ul style="list-style-type: none"> ●Textbook. ● Videos. 	

disposal of waste, strict rules.		
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<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
POLLUTION OF WATER <ul style="list-style-type: none"> ● Introduction of the chapter. 		
<ul style="list-style-type: none"> ● Identification of presence of water pollutants, major causes of water pollution, and their harmful effects. 	<ul style="list-style-type: none"> ● Group discussion and lecture method. 	
<ul style="list-style-type: none"> ● Different methods of purification of water. 	<ul style="list-style-type: none"> ● Demonstration of simple class activities. 	
<ul style="list-style-type: none"> ● ways of purification of water in water treatment plants and ways of conserving water. 	<ul style="list-style-type: none"> ● PowerPoint presentation and pictures. 	

SUBJECT- SOCIAL STUDIES

LEARNING OBJECTIVES –

1. Understand the issues included in the textbooks and relate them to daily life.
2. Have an idea of various historical developments that took place within the given period.
3. Know about the various sources of information of modern period and reflect on them.
4. Appreciate the ideals of democracy and importance of rules and laws included in the constitution of India.
5. Form their own opinion about different issues related to the topics in textbook.
6. Understand the need of conservation of resources and the concept of sustainable development.
7. Comprehend the relation between the resources and development.
8. Develop map skills to identify and locate the various regions/states in India and different countries of the world.

MONTH AND NO OF WORKING DAYS- APRIL (18days)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	Resources Utilization & development	<ul style="list-style-type: none">• Pictorial chart – classification of the resources• Video presentation method	<ul style="list-style-type: none">• Explain the meaning of resources, classification and uses of the resources.• Realize the need and methods of conservation of resources and the meaning of sustainable development.
2	The Modern Period	<ul style="list-style-type: none">• Placard – important monuments of British period• Web-chart/ Flow-chart –	<ul style="list-style-type: none">• Understand the meaning of the modern period.• Be able to compare the changes occurred in 18th, 19th & 20th

		Source of Information	centuries till 1947 when India achieved her Independence.
3	Our Constitution	<ul style="list-style-type: none"> • Power point presentation 	<ul style="list-style-type: none"> • Understand the meaning and importance of rule of law. • Explain the need of the constitution, its ideals, values and features.

MONTH AND NO OF WORKING DAYS- MAY (16 days)

S.NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
4	Fundamental Rights, Fundamental Duties and Directive Principle of State Policy	<ul style="list-style-type: none"> • Explanation through mind mapping. • Picture Demonstration. • Interaction with students by putting questions. 	<ul style="list-style-type: none"> • Describe the Fundamental Rights and Fundamental Duties as enshrined in the Constitution of India. • Explain the significance of Directive Principle of State Policy. • Understand the meaning, importance and uniqueness of Indian secularism
5	Establishment of Company rule in India	<ul style="list-style-type: none"> • Interaction method • Quiz • Questions /Answers • Power Point Presentation 	<ul style="list-style-type: none"> • Understand the role of East India Company in establishing new trading centres in India. • Understand systematic expansion of East India

			Company in India, that led to establishment of British Empire.
6	Mineral and Energy Resources	<ul style="list-style-type: none"> • Discussion method • Demonstration • Map Skills 	<ul style="list-style-type: none"> • Explain the distribution of minerals in India and world and their uses. • To make them aware about the importance of conservation of minerals and energy resources.

MONTH AND NO OF WORKING DAYS- JULY (22 days)

S.NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
7	Natural resources land soil and water	<ul style="list-style-type: none"> • Questioning method • Video Presentation method • Discussion method 	<ul style="list-style-type: none"> • Understand the significance of natural resources like land, soil and water. • Understand the factors influencing soil formation, the causes of soil erosion, need and ways for the conservation of soil.
8	Colonialism: Rural and Tribal Societies	<ul style="list-style-type: none"> • Story- telling method. • Questioning method • Video Presentation method 	<ul style="list-style-type: none"> • Understand different Land Revenue Systems and their impact, Revolt by the farmers. • Analyse the reason behind the exploitation of tribal and their revolt. • Recognise the impact of colonialism on Indian crafts and industry and

			9development of modern industries in India.
9	The Union Government: The Legislature	<ul style="list-style-type: none"> • Discussion cum explanation method followed by a video showing the working of Parliament. • Questioning method and lecture method 	<ul style="list-style-type: none"> • Realise the need of for Federal structure in India • Explain the composition and functions of union Parliament.
10	The Union Government: The Executive	<ul style="list-style-type: none"> • Interaction method • Power Point Presentation • Web chart/mind map of Prime Ministers and Presidents of India. 	<ul style="list-style-type: none"> • Comprehend the process of elections of the President of India and its impeachment. • Recognise the power and functions of Indian President and Vice President. • Value the significance of coalition government in the present-day politics.

MONTH AND NO OF WORKING DAYS- AUGUST (23 days)

S.N O.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
11	Natural resources: Vegetation and Wildlife	<ul style="list-style-type: none"> • Students can be divided into four groups and they can explain the topics with the help of pictures and maps. • Map activity to be done related to Vegetation and Wildlife. 	<ul style="list-style-type: none"> • Learn about the different types of forest, wildlife and national parks and sanctuaries

12	The First War of Independence 1857	<ul style="list-style-type: none"> • Discussion method followed by a video. • https://www.youtube.com/watch?v=f4MarLYP68k • Discussion method • Role play • Map Activity 	<ul style="list-style-type: none"> • Understand the causes of 1857 revolt, its nature, important centres and leaders involved in the revolt. • Assess the reasons for the failure of the 1857 revolt. • Appreciate the outcome of the Revolt known as First War of Independence.
13	Agriculture	<ul style="list-style-type: none"> • Discussion method through mind map. • Flow charts will be used to categories geographical factors of agriculture. • Flash card will be shown to students of different type of crops student will make flowchart in their notebook. 	<ul style="list-style-type: none"> • Understand the meaning and importance of agriculture. • Classify different crops on the basis of geographical condition and main areas of the production. • Compare the development of agriculture in developed and developing countries (USA and India)
14	The Union Government: The Judiciary	<ul style="list-style-type: none"> • Interactive lecture. • Questioning method. • Activity method and videos 	<ul style="list-style-type: none"> • Understand the concept and importance of an independent judicial system in India. • Know about the jurisdiction and functions of Supreme Court, High Court and Subordinate Court.

MONTH AND NO OF WORKING DAYS- SEPTEMBER (23 days)

REVISION

MONTH AND NO OF WORKING DAYS-OCTOBER (20 days)

S.NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
15	Impact of British Rule in India	<ul style="list-style-type: none"> • Activity Method 	<ul style="list-style-type: none"> • Recognise the role of different social evils existing in the Indian society • Assess the impact of social reforms on Indian society.
16	The Nationalist Movement (1870-1947)	<ul style="list-style-type: none"> • Video presentation method • Explanation method • Questioning method and interactive lecture method. • Map activity • Role play 	<ul style="list-style-type: none"> • Assess the circumstances that led to the formation of Indian National Congress. • Recognise the role of moderates and radicals in the Indian freedom struggle. • Appreciate the role of Mahatma Gandhi, Subhash Chandra Bose, contribution of various national leaders and the significance of mass movement.
17	India Marches Ahead	<ul style="list-style-type: none"> • Web chart of Foreign Policy. • Symbols of National and Regional parties of India. 	<ul style="list-style-type: none"> • Recall the main features of the Indian Independence Act 1947 • Explain the path of India's economic and agricultural growth. • Highlight the main features of India's foreign policy and India Vision 2020.

MONTH AND NO OF WORKING DAYS- NOVEMBER (19 days)

S.NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
18	Manufacturing Industries	<ul style="list-style-type: none"> • Discussion method • Flowchart • Map activity 	<ul style="list-style-type: none"> • Understand the meaning of manufacturing industry, Industrial development, industrial region, Information Technology, classify industries and understand the factors that influence location of an industry.
19	Human Resources	<ul style="list-style-type: none"> • With the help of pie chart, bar graph the density of population and growth of population in India will be shown. 	<ul style="list-style-type: none"> • Explain the concept of human resource and the factors affecting distribution and density of population. • Understand the various attributes of composition of population i.e. age structure, sex ratio and literacy rate.
20	Colonialism: Rural and Urban Changes	<ul style="list-style-type: none"> • Story telling method. • Video Presentation method • Questioning method. 	<ul style="list-style-type: none"> • Understand the process of urbanization of Calcutta and Delhi. • Recognise the reasons for introduction of railways by the British in India. • Assess the impact of the British policies on Indian painting literature and architecture.

MONTH AND NO OF WORKING DAYS- DECEMBER (22 days)

S.NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
21	Safeguarding the Marginalised	<ul style="list-style-type: none">• Discussion method• Power Point Presentation	<ul style="list-style-type: none">• Understand the concept of Social Justice, problems faced by marginalized groups and the steps taken for their welfare.• Analyse the importance of policy of reservation.
22	Social Justice and the Marginalised	<ul style="list-style-type: none">• Discussion method followed by video• https://www.youtube.com/watch?v=0uc9g2CnJek	<ul style="list-style-type: none">• Appreciate the steps taken by the government for the Welfare of the minorities and the marginalized group.

MONTH AND NO OF WORKING DAYS- JANUARY (18 days)

- Revision
- Preparatory Exam

MONTH AND NO OF WORKING DAYS- FEBRUARY (15 days)

- Revision
- Annual Examination

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.
- To develop knowledge and generate curiosity.
- To stimulate a child's observation skills.
- To develop problem solving skills.
- To inculcate newspaper reading

April	<ul style="list-style-type: none">● Language and Literature (Page no.1 to 10)● Environment Around (Page no. 21 to 36)● Discussion on Current Affairs
May	<ul style="list-style-type: none">● World Around (Page no.54 to 65)● Discussion on Current Affairs
July	<ul style="list-style-type: none">● Art and Culture (Page no.78 to 90)● Math and Magic (Page no.104 to 119)● Discussion on Current Affairs
August	<ul style="list-style-type: none">● Sports and Games (Page no. 136 to 147)

	<ul style="list-style-type: none"> ● Discussion on Current Affairs
September	<ul style="list-style-type: none"> ● Revision for 1st Term
October	<ul style="list-style-type: none"> ● Language and Literature (Page no.11 to 20) ● Environment Around (Page no. 37 to 53) ● Discussion on Current Affairs
November	<ul style="list-style-type: none"> ● World Around (Page no.66 to77) ● Art and Culture (Page no.91 to 103) ● Discussion on Current Affairs
December	<ul style="list-style-type: none"> ● Math and Magic (Page no.120 to 135) ● Discussion on Current Affairs
January	<ul style="list-style-type: none"> ● Sports and Games (Page no. 148 to 158) ● Discussion on Current Affairs
February	<ul style="list-style-type: none"> ● Revision for Annual Exam

विषय – धर्मशिक्षा (Moral Science)

मास - अप्रैल

कार्यदिवस - 18

पाठ	अधिगत-क्रियाकलाप
1. ओंकार ध्वज 2. ईश्वर का सर्वश्रेष्ठ नाम	<ul style="list-style-type: none">• क्रियाकलाप - (ओम ध्वज का चित्र)• ईश्वर के नामों का चिंतन/अन्वेषण

मास - मई

16

कार्यदिवस -

पाठ	अधिगत-क्रियाकलाप
3. आत्मबोध 4. गीता के दो श्लोक 5. गायत्री जप का प्रभाव	<ul style="list-style-type: none">• क्रियाकलाप - (श्री कृष्ण का अर्जुन को उपदेश करते हुए चित्र)• गायत्री महिमा का महत्त्व/अन्वेषण

मास - जुलाई
22

कार्यदिवस -

पाठ	अधिगत-क्रियाकलाप
6. संस्कृत भाषा 7. राष्ट्रभाषा हिंदी 8. पंच महायज्ञ 9. डी.ए.वी गान	<ul style="list-style-type: none">• भाषा के प्रति रुच्योत्पादन• विश्वबन्धुत्वस्य-भावनोत्पादन• डी.ए.वी संस्थाओं के विस्तृत मूल्यांकन/अन्वेषण (आलेख लेखन)

मास - अगस्त
23

कार्यदिवस -

पाठ	अधिगत-क्रियाकलाप
10. योग की पहली सीढ़ी यम	<ul style="list-style-type: none">• योग के महत्त्व का चिंतन (ऋषि-मुनियों की दृष्टि में)• पुनरावृत्ति

मास - सितंबर

कार्यदिवस - 23

पाठ	अधिगत-क्रियाकलाप
अर्द्धवार्षिक परीक्षा	पुनः अभ्यास के साथ

मास - अक्टूबर

कार्यदिवस - 20

पाठ	अधिगत-क्रियाकलाप
11. योग की दूसरी सीढ़ी नियम 12. वर्ण व्यवस्था 13. आश्रम व्यवस्था	<ul style="list-style-type: none">• क्रियाकलाप - (स्वच्छता अभियान पर विशेष)• जाति-पाति पर चिंतन :- मनु-महाराज की दृष्टि में ।

मास - नवंबर
19

कार्यदिवस -

पाठ	अधिगत-क्रियाकलाप
14. किस दर जाऊँ (तेरे दर को छोड़कर) 15. आर्य समाज के नियम (7, 8, 9, 10) 16. सत्यार्थ प्रकाश (नियम लिखना)	आर्यसमाज के संस्थापक स्वामी दयानन्द सर स्वती जी के विशाल व्यक्तित्व से परिचय - एक खोज

मास - दिसंबर
कार्यदिवस - 22

पाठ	अधिगत-क्रियाकलाप
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17. डी.ए.वी संस्थाएँ	<ul style="list-style-type: none"> • डी.ए.वी वट-वृक्ष परिचय • डा. मेहरचन्द्र महाजन के व्यक्तित्व-चिंतन
18. न्यायमूर्ति डॉ मेहर चंद महाजन	
19. राष्ट्रीय गीत	

मास - जनवरी
कार्यदिवस - 18

पाठ	अधिगत-क्रियाकलाप
<p>पूर्वपरीक्षा अभ्यास</p> <p>पुनः विशिष्ट चिंतन</p> <ol style="list-style-type: none"> 1. पुनरावृत्ति 2. क्रियाकलाप 	परीक्षा में सफलता के बिन्दुओं का चिंतन

मास - फरवरी
कार्यदिवस - 15

पाठ	अधिगत-क्रियाकलाप
पूर्वपरीक्षा अभ्यास पुनः विशिष्ट चिंतन 1. पुनरावृत्ति 2. क्रियाकलाप	परीक्षा में सफलता के बिन्दुओं का चिंतन

मास - मार्च
0

कार्यदिवस -

पाठ	अधिगत-क्रियाकलाप
परीक्षा	विरन्तरता

विशेष: - अध्यापन कालांश निर्देशित व्यवस्थान्तर्गत ।

SUBJECT : COMPUTER SCIENCE

LEARNING OBJECTIVES

- To know about the use of Internet and its services
- How to create webpages
- Inserting tables and Images in Html
- How to create programs in Qbasic

MONTH :- APRIL (WORKING DAYS 18)

S.N O	CHAPTER'S NAME	METHODOLOGY	LEARNING OUTCOMES
1	Lesson 1 Let us Explore – Computer Network	<ul style="list-style-type: none">• Explanation Through Web Charts• Interaction Method• Discussion of types of network• Advantages of LAN Wan and Man	<ul style="list-style-type: none">• The students will be able to understand the use of network
2	Lesson 2 HTMI-I	<ul style="list-style-type: none">• Explanation of chapter through web charts• Interaction method• Lab- Creatiion of programs.	<ul style="list-style-type: none">• The students will be able to create web pages

MONTH :- MAY (WORKING DAYS 16)

S.N O	CHAPTER'S NAME	METHODOLOGY	LEARNING OUTCOMES
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3	Lesson 2 HtmL –I	<ul style="list-style-type: none"> • Explanation of chapter through web charts • Interaction method Lab- Creatiion of programs.	<ul style="list-style-type: none"> • The students will be able to create web pages
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MONTH :- JULY (WORKING DAYS 22)

S.N O	CHAPTER'S NAME	METHODOLOGY	LEARNING OUTCOMES
4	Lesson -3 Lists and Tables in HtmL	<ul style="list-style-type: none"> • Explanation of chapter through use of tags • Demonstration of programs in the lab session 	<ul style="list-style-type: none"> • The students will be able to create lists and tables in HTML

MONTH :- AUGUST (WORKING DAYS 23)

S.N O	CHAPTER'S NAME	METHODOLOGY	LEARNING OUTCOMES
5	L-4 HtmL –III	<ul style="list-style-type: none"> • Explanation of chapter using the types of container and empty tags will be explained in Lab session 	<ul style="list-style-type: none"> • The students will be able to create tbles in HTML.

MONTH :- SEPTEMBER (WORKING DAYS 23)

PRACTICAL EXAM TO BE CONDUCTED

MONTH :- OCTOBER (WORKING DAYS 20)

S.N O	CHAPTER'S NAME	METHODOLOGY	LEARNING OUTCOMES
6	L-5 Identifying Networked Resources and Computers	<ul style="list-style-type: none">• Types of topologies will be discussed with interactive method• In practical practice of programs in HTML	<ul style="list-style-type: none">• They will be able to become aware of the topologies• The students will be able to create web pages and insert images
7	L-6 Problem Solving	<ul style="list-style-type: none">• Concept of flow chart and algorithms to be explained• In lab session they will be made to create a ppt on the various symbols	<ul style="list-style-type: none">• The students will be able to know about the basis of program creation

MONTH : NOVEMBER (WORKING DAYS 19)

S.N O	CHAPTER'S NAME	METHODOLOGY	LEARNING OUTCOMES
8	L-7 Programming	<ul style="list-style-type: none">• Explanation of the different codes	<ul style="list-style-type: none">• The students will be able to insert

	Qbasic	used in HTML	images in HTML
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MONTH :- DECEMBER(WORKING DAYS 22)

S.N O	CHAPTER'S NAME	METHODOLOGY	LEARNING OUTCOMES
9.	L-8 Looping in QBASIC and Project handling	<ul style="list-style-type: none"> • Explanation of the various loops used in QBasic • In Practical class explanation through demonstration of program 	<ul style="list-style-type: none"> • The students will be able to create programs

MONTH :- JANUARY (WORKING DAYS 18)

S.N O	CHAPTER'S NAME	METHODOLOGY	LEARNING OUTCOMES
10.	L-9 The cyber World , cybercrime and the Law	<ul style="list-style-type: none"> • Explanation of Cyber crimes with an interactive session 	<ul style="list-style-type: none"> • The students will become aware of the types of cybercrimes and how they can protect themselves from it

MONTH :- FEBRUARY (WORKING DAYS 15)

PRACTICAL EXAM TO BE CONDUCTED

Art and Craft

Month and Days	Topic	Methodology	Learning Objectives
April -18 May – 16	Color wheel	Primary and secondary colors	This will help them to improve their drawing Skills.
	Mother's Day poster making	A3 size sheet and water colors	
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	Best out of waste craft	Material of their own choice	This will help them to improve their cognitive skills .
	Marble painting	Marble and water colors.	
November – 19 December –22	Diwali craft activity(lamp shade)	Decorative items related to Diwali	This will help them to increase hand and eye coordination
	Socks puppet	Pair of socks and cotton .	
January - 18 February – 15	Republic day craft (tri-color bunting making)	Origami sheets and string	This will help them to boost their creativity.
	Pom-pom	Wooden stick and gift rapping paper.	

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

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 Devotional Song and One Classical Dance	Harmonium and Tabla	Memorizing Singing and Dancing steps	Developing singing and dancing skills
May:- One New Patriotic Song and One Folk 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 Gujrati folk Dance	Harmonium and Dholak	Refine singing and dancing	Enjoy the folk songs and dance
October:- Two New Arya Samaj Songs and One Garhwali Dance	Harmonium, Manjeera and Drum	They will learn Classical Music and Folk 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
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Yoga	Class (III to X)
April 18 days	<p>Om Chanting Sukshma vayama <u>Asana :</u></p> <ul style="list-style-type: none"> • Tadaasana • Virikshasana • Hastottanasana • Padahastasana <p><u>Pranayama</u></p> <ul style="list-style-type: none"> • <u>Bhramari</u> <p>Mediatation</p>
May 16 days	<p>Om Chanting Sukshma vayama Asana :</p> <ul style="list-style-type: none"> • Tadaasana • Trikonasana • Virikshasana • Hastottanasana • Tritadaasana • Halasana • Paschimotanasana <p><u>Pranayama</u></p> <ul style="list-style-type: none"> • <u>Bhramari</u> <p><u>Neytra Shakti Vikashak</u> Mediatation</p>
June	Summer Vacation

<p>July 22 days</p>	<p>Om Chanting Surya Namaskar <u>Asana :</u></p> <ul style="list-style-type: none"> • Tadaasana • Virikshasana • Hastottanasana • Padahastasana • Padmasana • Baddha konasana • Chakki chalanasana • Nauka chalanasana • Vajrasana <p><u>Pranayama</u></p> <ul style="list-style-type: none"> • <u>Bhramari</u> • <u>Sitali pranayama</u> <p><u>Neytra Shakti Vikashak</u> Mediatation</p>
<p>August 23 days</p>	<p>Practical</p>
<p>September 23 days</p>	<p>Om Chanting Surya Namaskar <u>Asana :</u></p> <ul style="list-style-type: none"> • <u>Gomukhasana</u> • <u>Dandasana</u> • <u>Arda matsyendrasana</u> • <u>Makarasana</u> • <u>Pavanmuktasana</u> • <u>Bhunamasana</u> <p><u>Bhairava Mudra</u> <u>Pranayama</u></p>

	<ul style="list-style-type: none"> • <u>Bhramari</u> • <u>Sitali pranayama</u> • Anuloma viloma <p>Mediatation</p>
October 20 Days	<p>Om Chanting Surya Namaskar</p> <p><u>Asana :</u></p> <ul style="list-style-type: none"> • <u>Sarvangasana</u> • <u>Rajakapotasan</u> • <u>Ustrasana</u> • <u>Viprit naukasan</u> • <u>Setu bandhasan</u> <p>Mediatation</p> <p><u>Pranayama</u></p> <ul style="list-style-type: none"> • <u>Bhramari</u> • <u>Surya Bhedana pranayama</u> • Anuloma Viloma <p>Mediatation</p>
November 19 Days	<p>Om Chanting Surya Namaskar</p> <p><u>Asana :</u></p> <ul style="list-style-type: none"> • <u>Sarvangasana</u> • <u>Rajakapotasan</u> • <u>Ustrasana</u> • <u>Viprit naukasan</u> • <u>Setu bandhasan</u> <p><u>Tratak Kiya</u> <u>Pranayama</u></p>

	<ul style="list-style-type: none"> • <u>Bhramari</u> • <u>Surya Bhedana pranayama</u> • Kapalbhathi pranayam <p>Mediatation</p>
December 22 Days	<p>Om Chanting Surya Namaskar</p> <p><u>Asana :</u></p> <ul style="list-style-type: none"> • Practice of all asanas <p><u>Tratak Kiya</u></p> <p><u>Pranayama</u></p> <ul style="list-style-type: none"> • <u>Bhramari</u> • <u>Surya Bhedana pranayama</u> • <u>Sitali pranayama</u> • Kapalbhathi pranayam
January 18 Days	<p>Om Chanting Surya Namaskar</p> <p><u>Asana :</u></p> <ul style="list-style-type: none"> • Practice of all asanas <p><u>Pranayama</u></p> <ul style="list-style-type: none"> • <u>Bhramari</u> • <u>Surya Bhedana pranayama</u> • <u>Sitali pranayama</u> • Kapalbhathi pranayam
February	Practical

