

CURRICULUM 2022-23

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 a 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 analyze, 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 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 summarize, to elicit the views of others and to present your own ideas.

MONTH – APRIL

NO. OF WORKING DAYS – 22

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-1 MONKEY TROUBLE	<ul style="list-style-type: none">• Reading• Explanation• Discussion• Activities• Interaction	The students will be able to – i-develop empathy and compassion for birds and animals ii-take care of them.

2	POEM-2 BIRDIE, WILL YOU PET?	<ul style="list-style-type: none"> • Word-meaning • Recitation • Explanation • Discussion • Activities • Word-meaning • Interaction • Role play 	<p>iii- critically appreciate different character</p> <p>The learners will be able to-</p> <p>i- appreciate and critically analyse the beauty and simplicity of the poem.</p> <p>ii- recognize the literary devices and understand the central idea of the poem.</p> <p>iii- understand the importance of freedom</p> <p>iv- develop empathy and compassion towards birds and animals</p>
3	UNIT-1 PEOPLE AT WORK (E.R.) (advertisement, dialogue completion, article writing and diary entry)	<ul style="list-style-type: none"> • Reading • Explanation • Discussion • Activities • Interaction • Word-meaning 	<p>The learners will be able to-</p> <p>i-learn about different types of vocations and their significance</p> <p>ii- Understand the dignity of labour</p> <p>iii- Understand the contribution of different professionals</p> <p>iv- Pay respect to teachers</p>
4	UNIT-1 ARTICLES (E.P.B.)	<ul style="list-style-type: none"> • Explanation • Discussion • Interaction 	<p>The pupils will be able to use correct articles at appropriate places.</p>
5	SYNTAX	<ul style="list-style-type: none"> • Explanation • Discussion • Interaction 	<p>The learners will be able to frame complete and meaningful sentences.</p>

MONTH – MAY

NO. OF WORKING DAYS – 17

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-3 A HERO	<ul style="list-style-type: none"> • Reading • Explanation • Discussion • Activities • Interaction • Word-meaning 	<p>The learners will be able to-</p> <p>i-develop courage</p> <p>ii- face challenges and not to give up</p> <p>iii- develop bravery, determination and will power</p>
2			

3	UNIT-2 THE SENTENCE (E.P.B.)	<ul style="list-style-type: none"> ○ • Explanation • Discussion • Interaction 	<p>The learners will be able to-</p> <ul style="list-style-type: none"> i-differentiate between simple and complex sentences ii- use grammatically correct simple and complex sentences
4	UNIT-3 THE COMPOUND SENTENCE (E.P.B.)	<ul style="list-style-type: none"> ○ 	<p>The learners will be able to form compound sentences using different conjunctions like and, but, or etc.</p>
5	NOTICE WRITING	<ul style="list-style-type: none"> • Explanation • Discussion • Interaction ○ • Explanation • Discussion • Interaction ○ 	<p>The learners will be able to-</p> <ul style="list-style-type: none"> i- draft an effective notice in proper format. ii- learn the nuances of formal communication and disseminate information to large group
	INFORMAL LETTER WRITING	<ul style="list-style-type: none"> ○ • Explanation • Discussion • Interaction ○ 	<p>The pupils will be able to-</p> <ul style="list-style-type: none"> i- develop their oratory skills to write with confidence ii- draft a letter according to format iii- write coherently and communicate their ideas clearly

MONTH – JULY

NO. OF WORKING DAYS – 24

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-4 FIGHT, MANJU, FIGHT	<ul style="list-style-type: none"> • Reading • Explanation • Discussion • Activities • Interaction • Word-meaning 	<p>The learners will be able to-</p> <ul style="list-style-type: none"> i-understand that specially abled people need encouragement and motivation ii- overcome any hurdle with hard work and belief in themselves iii- critically analyse different characters iv- learn the importance of interpersonal relationships
2	POEM-5 I DREAM A WORLD	<ul style="list-style-type: none"> • Recitation • Explanation • Discussion • Activities 	<p>The students will be able to-</p> <ul style="list-style-type: none"> i-learn about the kind of world the poet dreams of ii- appreciate poetry and recognize the literary devices iii- develop a new vision of world

3	UNIT-2 RELATIONSHIPS (E.R.)	<ul style="list-style-type: none"> • Word-meaning • Interaction 	<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.)	<ul style="list-style-type: none"> • Reading • Explanation • Discussion • Activities • Interaction • Word-meaning 	<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.)	<ul style="list-style-type: none"> • Explanation • Discussion • Interaction 	<p>The pupils will be able to-</p> <p>i- develop understanding of modals as auxiliary verbs</p> <p>ii- learn how modals modify sentences to express necessity, possibility, permission, request etc.</p>
6	FORMAL LETTER WRITING	<ul style="list-style-type: none"> • Explanation • Discussion • Interaction 	<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>

MONTH – AUGUST
NO. OF WORKING DAYS – 23

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-6 STONE SOUP IN BOHEMIA	<ul style="list-style-type: none"> • Reading • Explanation • Discussion • Activities • Interaction • Word-meaning 	<p>The learners will be able to-</p> <p>i-Know how the soldiers manage to get food for themselves using their sharp wits</p> <p>ii- learn that presence of mind is more valuable asset than wealth or strength</p>
2	UNIT-5 TRANSITIVE & INTRANSITIVE VERB	<ul style="list-style-type: none"> • Explanation • Discussion • Interaction 	<p>The learners will be able to-</p> <p>i-differentiate between transitive and intransitive verbs</p> <p>ii- use the verbs transitively and intransitively</p>

3	UNIT-7 ACTIVE-PASSIVE VOICE	<ul style="list-style-type: none"> • Explanation • Discussion • Interaction 	<p>The learners will be able to –</p> <p>i-use passive voice correctly in given context</p> <p>ii- write the processes using passive voice</p>
4	EMAIL WRITING	<ul style="list-style-type: none"> • Explanation • Discussion • Interaction 	<p>The learners will be able to-</p> <p>i- draft an email to communicate their ideas and thoughts while writing</p>
5	UNIT-3 ATTITUDE (E.R.)	<ul style="list-style-type: none"> • Reading • Explanation • Discussion • Activities • Interaction • Word-meaning 	<p>The learners will be able to-</p> <p>i-appreciate that positive attitude brings major change in the life</p> <p>ii- learn 'where there is a will, there is a way'</p>

MONTH – SEPTEMBER

NO. OF WORKING DAYS – 25

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

MONTH – OCTOBER

NO. OF WORKING DAYS – 17

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

**MONTH – NOVEMBER
NO. OF WORKING DAYS – 24**

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	L-9 THE HUMAN ROBOT	<ul style="list-style-type: none"> • Reading • Explanation • Discussion • Activities 	<p>The students will be able to-</p> <p>i- appreciate science fiction</p> <p>ii- be good human beings with good human values</p>

2	UNIT-9 FUTURE TIME REFERENCE (E.P.B.)	<ul style="list-style-type: none"> • Interaction • Word-meaning 	<p>iii- learn about industrial innovations and infrastructure</p> <p>The students will be able to-</p> <p>i-recognize the tense used in different sentences</p> <p>ii- talk or write about future in different ways</p> <p>iii- schedule for the upcoming days, months or years</p>
3	UNIT-10 PERFECT PROGRESSIVE TENSE (E.P.B.)	<ul style="list-style-type: none"> • Explanation • Discussion • Interaction 	<p>The students will be able to speak and write grammatically correct English.</p>

MONTH – DECEMBER
NO. OF WORKING DAYS – 26

S. NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	POEM-10 FRIENDS AND FLATTERERS	<ul style="list-style-type: none"> • Recitation • Explanation • Discussion • Activities • Word-meaning • Interaction 	<p>The students will be able to-</p> <p>i-recite and appreciate the poem to infer the idea</p> <p>ii- differentiate between a friend and a flatterer</p> <p>iii- learn the importance of true friendship</p>
2	PLAY-11 CHOCOLATES IN YOUR DREAMS TOO	<ul style="list-style-type: none"> • Reading • Explanation • Discussion • Activities • Interaction • Word-meaning • Role play 	<p>The students will be able to-</p> <p>i-learn the importance of healthy lifestyle</p> <p>ii- develop healthy eating habits achieve good health and well being</p> <p>iii- read and appreciate humour in writing</p> <p>iv- understand nuances of drama</p>

3	UNIT-8 REPORTED SPEECH (E.P.B.)	<ul style="list-style-type: none"> • Reading • Explanation • Discussion • 	v- analyse various characters of the play The students will be able to use indirect speech correctly in sentences.
4	UNIT-11 LINKERS (E.P.B.)	<ul style="list-style-type: none"> • Explanation • Discussion • Interaction 	The students will be able to frame compound sentences using different linkers appropriately.

MONTH – JANUARY

NO. OF WORKING DAYS – 18

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

MONTH – FEBRUARY

NO. OF WORKING DAYS – 22

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.

कक्षा -VII
विषय - हिंदी

माह	पाठ का नाम	शिक्षण- विधि
अप्रैल	1. बारह मासा 2. नाटक में नाटक 3. निर्मला, सांप और सवाल	सस्वर वाचन, भावार्थ, व्याख्यात्मक शैली, संवाद आदर्श वाचन संवाद, शैली, प्रश्नोत्तर, कहानी वाचन
मई	4. बातूनी 5. राजू का सपना अभ्यास सागर – पाठ 1, 2, 3, 4, 5	आदर्श वाचन, संवाद शैली, प्रश्नोत्तर, अभिव्यक्ति में त्वरित बुद्धि का प्रयोग वाचन कौशल, प्रश्नोत्तर, वार्तालाप द्वारा उदाहरण द्वारा, प्रश्नोत्तर, प्रयोगात्मक द्वारा
जुलाई	6. समय 7. स्कूल की छुट्टियां	सस्वर वाचन, , प्रश्नोत्तर, व्याख्यात्मक शैली वाचन कौशल, प्रश्नोत्तर, वार्तालाप शैली
अगस्त	8. एवरेस्ट की चुनौती 9. सवाल का जवाब	आदर्श वाचन, संवाद शैली, प्रश्नोत्तर वाचन कौशल, संवाद, प्रश्नोत्तर
सितंबर	10. झंडा ऊंचा रहे हमारा 11. उस रात की बात अभ्यास सागर पाठ - 5, 6, 7, 8, 9,11	सस्वर वाचन, व्याख्यात्मक शैली, प्रश्नोत्तर आदर्श वाचन, कहानी वाचन, प्रश्नोत्तर, संवाद शैली व्याकरण भाषायी शुद्धता, उच्चारण
माह	पाठ का नाम	शिक्षण- विधि
अक्टूबर	12. दोहे 13. साहस को सलाम अभ्यास सागर पाठ 12, 13 मात्र	सस्वर वाचन, कबीर, रहीम के दोहों का संकलन व्याख्यात्मक संवाद शैली आदर्श वाचन, प्रश्नोत्तर संवाद, पत्र एवं अनुच्छेद
नवंबर	14. एस रामानुजम् 15. अन्नदाता कृषक	आदर्श वाचन, व्याख्यात्मक सस्वर वाचन, शब्दार्थ, प्रश्नोत्तर, व्याख्यात्मक

दिसंबर	16. देशभक्त पुरु 17. काकी 18. जाल-लीला और कुण्डलियाँ अभ्यास सागर पाठ-14, 15, 16, 17	वाचन कौशल, श्रवण कौशल, प्रश्नोत्तरी, कहानी वाचन आदर्श वाचन, प्रश्नोत्तर आदर्श वाचन, व्याख्यात्मक, शब्दार्थ, प्रश्नोत्तर व्याकरण कार्य
जनवरी	19. गणेशोत्सव	आदर्श वाचन, कथा वाचन, प्रश्नोत्तर
फरवरी	20. कर्मवीर अभ्यास सागर पाठ 18, 19, 20 मात्र	सस्वर वाचन, व्याख्यात्मक, प्रश्नोत्तर, शब्दार्थ व्याकरण कार्य
वार्षिक परीक्षा की पुनरावर्ति		

CURRICULAM 2022-23
CLASS VII
SUBJECT MATHS

LEARNING OBJECTIVES :-

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

MONTH APRIL

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.
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MAY

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.

JULY

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.

AUGUST

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

SEPTEMBER

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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OCTOBER

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

NOVEMBER

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.

DECEMBER

Sr No	Chapter	Methodology	Learning outcomes
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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

January- Revision

February- Revision

Curriculum 2022-23

CURRICULUM 2022-2023

Subject: Science

Class: VII

MONTH- APRIL

WORKING DAYS- 27

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
NUTRITION IN LIVING ORGANISMS-PLANTS <ul style="list-style-type: none">• Introduction Of The Chapter.	<ul style="list-style-type: none">• Flowcharts.• Textbooks.	The students will be able to- <ul style="list-style-type: none">• Define autotrophic nutrition and heterotrophic nutrition.• Appreciate the role of leguminous plants in replenishing soil.
<ul style="list-style-type: none">• Various modes of Nutrition.	<ul style="list-style-type: none">• Flow charts.• Textbooks.	
<ul style="list-style-type: none">• Discussing the term photosynthesis.• Symbiotic relationship.	<ul style="list-style-type: none">• Flow charts.• Activities activities.	

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<p>NUTRITION IN LIVING ORGANISMS-ANIMALS AND MAN</p> <ul style="list-style-type: none"> • Introduction of the chapter. • Role of food and nutrition in animals. 	<ul style="list-style-type: none"> • Flow charts. • Textbooks • YouTube videos. 	<p>Students will be able to-</p> <ul style="list-style-type: none"> • Define autotrophic nutrition and heterotrophic nutrition. • To understand the process of digestive system and role of glands and enzymes associated with digestion.
<ul style="list-style-type: none"> • Modes of Nutrition-saprotrophic, parasitic, holozoic. 	<ul style="list-style-type: none"> • Flow charts. • Textbooks. 	
<ul style="list-style-type: none"> • Nutrition in humans. 	<ul style="list-style-type: none"> • Flow chart. • Activity • YouTube videos. 	

MONTH- MAY
WORKING DAYS-16

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
CHEMICAL SUBSTANCES AND PROCESSES <ul style="list-style-type: none">• Definition of atom molecules elements, compound.	<ul style="list-style-type: none">• Activities.	The students will be able to- <ul style="list-style-type: none">• To define atoms, molecules, elements and compounds.• To understand the process of formation of chemical formula.• Understand the process writing chemical equation and balancing it.
<ul style="list-style-type: none">• Names and symbols of some common science along with their charges.• How to write chemicals.	<ul style="list-style-type: none">• Name and symbols of some common ions along with their charges.• Activity.• Quizzes.	

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
ACIDS BASES AND SALTS <ul style="list-style-type: none"> • introduction of the chapter. • Mineral and organic acids. 	<ul style="list-style-type: none"> • Examples on daily life • Table showing names of some common acids. • Textbooks. 	The students will be able to- <ul style="list-style-type: none"> • Define and understand difference between mineral acids, organic acids, bases and salts. • To identify acids and bases using various indicators. • To know the properties of salts.
<ul style="list-style-type: none"> • Types of indicators. 	<ul style="list-style-type: none"> • Different colour with different indicator when added in acid and base. • YouTube videos. 	
<ul style="list-style-type: none"> • Names and symbols of some common salt. 	<ul style="list-style-type: none"> • Name and symbols of some common salt. • Activity. 	

MONTH-JULY
WORKING DAYS-24

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
HEAT <ul style="list-style-type: none"> • Relate the term heat and temperature with hot and cold sensation. 	<ul style="list-style-type: none"> • Textbooks. • Examples from daily life. 	Students will be able to- <ul style="list-style-type: none"> • Understand that heat is a form of energy. • Appreciate the application of heat absorption and emission. • Differentiate between heat and temperature.
<ul style="list-style-type: none"> • Methods of transfer of heat. 	<ul style="list-style-type: none"> • Textbooks. • Examples. • YouTube videos. 	
<ul style="list-style-type: none"> • Clinical thermometer. • Laboratory thermometer. 	<ul style="list-style-type: none"> • Specimens. 	
<ul style="list-style-type: none"> • Global wind pattern. • Land and sea breeze 	<ul style="list-style-type: none"> • textbooks. • YouTube videos. 	

MONTH- JULY
WORKING DAYS-24

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
MOTION AND TIME <ul style="list-style-type: none">• All motion is relative	<ul style="list-style-type: none">• Demonstration activity and discussion	The students will be able to- <ul style="list-style-type: none">• Measure time• Calculate speed of an object.• Draw motion time graphs.
<ul style="list-style-type: none">• Speed	<ul style="list-style-type: none">• Discussion.	
<ul style="list-style-type: none">• Uniform and nonuniform motion.	<ul style="list-style-type: none">• Day to day examples.	
<ul style="list-style-type: none">• Time and its measurement.	<ul style="list-style-type: none">• Discussion.	
<ul style="list-style-type: none">• Measuring speed simple calculation.	<ul style="list-style-type: none">• Discussion.	
<ul style="list-style-type: none">• Distance time graph.	<ul style="list-style-type: none">• Discussion and demonstration module.	

MONTH- AUGUST
WORKING DAYS-23

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
RESPIRATION IN LIVING ORGANISMS <ul style="list-style-type: none">• Respiration• Types of respiration.	<ul style="list-style-type: none">• Explanation method.• Enquiry based approach.• Cartoon concept.• Flashcard activity.	Learners will be able to- <ul style="list-style-type: none">• To know the types of respiration.• To compare the aerobic and anaerobic respiration.• To analyse the function of stomata in plants.
<ul style="list-style-type: none">• Respiration in organisms.	<ul style="list-style-type: none">• Explanation method.• Project based learning.	
<ul style="list-style-type: none">• Respiration in human beings.	<ul style="list-style-type: none">• Explanation method• Activity method.• Problem solving approach.	

MONTH- AUGUST
WORKING DAYS-23

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
TRANSPORTATION IN PLANTS AND ANIMALS <ul style="list-style-type: none"> • Introduction to transportation. 	<ul style="list-style-type: none"> • Discussion/ / explanation 	The learners will be able to- <ul style="list-style-type: none"> • Define transportation. • Define transpiration. • State the function of heart blood vessels blood.
<ul style="list-style-type: none"> • Transportation in plants. 	<ul style="list-style-type: none"> • YouTube videos. • Text books. • Explanation. 	
<ul style="list-style-type: none"> • Transportation in animals. 	<ul style="list-style-type: none"> • YouTube videos. • Textbooks. • Explanation. 	
<ul style="list-style-type: none"> • Excretion in animals. 	<ul style="list-style-type: none"> • Textbooks. 	

MONTH- AUGUST

WORKING DAYS-22

CHAPTER	METHODOLOGY	LEARNING OUTCOMES
Reproduction in Plants <ul style="list-style-type: none"> • Types of Reproduction 	<ul style="list-style-type: none"> • Explanation by performing activities 	The learners will be able to- <ul style="list-style-type: none"> • Various types of reproduction in plants
<ul style="list-style-type: none"> • Seeds dispersal 	<ul style="list-style-type: none"> • Explanatory method 	<ul style="list-style-type: none"> • Learn various ways of seed dispersal

MONTH- SEPTMEBER
WORKING DAYS-25

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

MONTH- OCTOBER
WORKING DAYS-17

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
<p>ELECTRIC CHARGES AT REST</p> <ul style="list-style-type: none">• Introduction of the chapter.• Uncharge and charged objects.• Conductors and insulators.• Kinds of charges like and unlike.	<ul style="list-style-type: none">• Textbook.• PowerPoint presentation.	<p>The students will be able to-</p> <ul style="list-style-type: none">• Able to define earthing, conductors and insulators.• Shared the natural phenomenon of lightning, charges in nature.• Stand safety precautions inside and outside during lightning.
<ul style="list-style-type: none">• Lightning conductor its importance.	<ul style="list-style-type: none">• YouTube videos.• Textbooks.	

MONTH- OCTOBER
WORKING DAYS-17

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
LIGHT <ul style="list-style-type: none">• Introduction of the chapter.• Reflection of light.• Laws of reflection.	<ul style="list-style-type: none">• Discussion, explanation.	Students will be able to- <ul style="list-style-type: none">• Define reflection of light.• State laws of refraction.• Define spherical mirrors and terms related to spherical mirrors.
<ul style="list-style-type: none">• Spherical mirrors.	<ul style="list-style-type: none">• Demonstration, discussion and explanation.	
<ul style="list-style-type: none">• Formation of different types of images by a concave mirror or a convex mirror.	<ul style="list-style-type: none">• Demonstration and diagrams.	
<ul style="list-style-type: none">• Practical uses of mirrors.	<ul style="list-style-type: none">• Discussion and day-to-day examples.	

MONTH- NOVEMBER
WORKING DAYS-24

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
WEATHER CLIMATE AND ADAPTATION <ul style="list-style-type: none">Weather, meteorology, weather elements, climate comparing climate.	<ul style="list-style-type: none">Discussion and explanation.	The learners will be able to- <ul style="list-style-type: none">Define weather in identify its elements.Differentiate between weather and climate.Compare the climatic zones of India.
<ul style="list-style-type: none">Climate and adaptation.	<ul style="list-style-type: none">Explanation.	
<ul style="list-style-type: none">Tropical rainforest.	<ul style="list-style-type: none">Explanation.Project based approach.	

MONTH- NOVEMBER
WORKING DAYS- 24

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
FABRIC FROM FIBRE <ul style="list-style-type: none">● introduction of the chapter.● Types of fibres.● Animal fibre-wool and silk.	<ul style="list-style-type: none">● Flow chart.● Text books.● YouTube videos.● Diagram.	Learners will be able to- <ul style="list-style-type: none">● Define various terms related to steps involved in making wool and fleece.● Appreciate the role of animals and plants in providing fibres.

Curriculum 2022-23

MONTH- DECEMBER
WORKING DAYS- 26

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
FORESTS <ul style="list-style-type: none">• Forest and its components.	<ul style="list-style-type: none">• Discussion and PPT.	The students will be able to- <ul style="list-style-type: none">• Realise the importance of forest and their conservation.• Understand the need to conserve water.
<ul style="list-style-type: none">• The layers of forest.	<ul style="list-style-type: none">• Discussion method.	
<ul style="list-style-type: none">• Importance of forest. Deforestation and other problems.	<ul style="list-style-type: none">• Collection methods supported by diagrams.	

Curriculum 2022-23

MONTH- DECEMBER
WORKING DAYS- 26

<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>LEARNING OUTCOMES</u>
WATER <ul style="list-style-type: none">• Forms of water.• Sources of water.• Scarcity of water.	<ul style="list-style-type: none">• Discussion.	Learners will be able to- <ul style="list-style-type: none">• Name the different forms of water.• Reason for the shortage of water.• Define rainwater harvesting and its applications.
<ul style="list-style-type: none">• Water management.• Rainwater harvesting• Waste water management.	<ul style="list-style-type: none">• Discussion type.	

MONTH-JANUARY 2023
WORKING DAYS-18

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

MONTH- FEBRUARY 23
WORKING DAYS- 22

REVISION

SUBJECT- SOCIAL SCIENCE

CLASS- 7th

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 the 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 – APRIL
NO. OF WORKING DAYS – 22

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

MONTH – MAY
NO. OF WORKING DAYS – 16

S.NO	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
4.	CH-2 The Earth and the changes on it.	<ul style="list-style-type: none">• Video, explanation,• Posters, diagram	<ul style="list-style-type: none">• Able to external and internal process

5.	CH-19-Our State Government	<ul style="list-style-type: none"> Flow chart, explanation by discussion. 	<ul style="list-style-type: none"> Able to understand the administrative structure of the state.
6.	CH -12 Turkish Invasions in North India	<ul style="list-style-type: none"> Lecture method Map of world & pictures 	<ul style="list-style-type: none"> Able to know About how Turkish rulers Started invasion.

MONTH – JULY

NO. OF WORKING DAYS – 24

S.NO	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
7.	CH-3: The surface and interior of the Earth	<ul style="list-style-type: none"> Diagram, collection of Rocks, flow chart, explanation by discussion. 	<ul style="list-style-type: none"> Students are able to know the interior & structure of the Earth.
8.	CH -13 Delhi Sultanate	<ul style="list-style-type: none"> Flow chart of major Dynasties and rulers, pictures, discussion. 	<ul style="list-style-type: none"> Able to know rulers and administration of the Sultanate period.
9.	CH -20 Media - The Mainstay of Democracy	<ul style="list-style-type: none"> Pictures of electronic & print media, role of media be discussed. 	<ul style="list-style-type: none"> Able to think critically about the media role in Democracy.

MONTH – AUGUST

NO. OF WORKING DAYS – 23

S.NO	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
10.	CH-4 - Air Around Us	<ul style="list-style-type: none"> Diagrams, video & flow chart, explanation by discussion 	<ul style="list-style-type: none"> Understand the composition temperature & pressure causes of pollution and importance of measures to keep the atmosphere pure.
11.	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"> Project work students will do in groups. 	<ul style="list-style-type: none"> Explain the rise of small kingdoms in north and south India. Able to know the age of three empires Rashtrakutas, Palas and Pratiharas.

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REVISION WILL BE DONE FOR HALF YEARLY EXAM
FIRST TERM EXAMINATION

MONTH – OCTOBER
NO. OF WORKING DAYS – 17

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

MONTH – NOVEMBER
NO. OF WORKING DAYS – 24

S.NO	CHAPTERS	METHODOLOGY	LEARNING OUTCOMES
15.	CH-6 Life on the earth	<ul style="list-style-type: none"> By discussion map work, video 	<ul style="list-style-type: none"> Understand the vegetation of the world and problems related to ecological imbalance

16.	CH -15 The Mughal Empire	<ul style="list-style-type: none"> Map, pictures video, by lecture method 	<ul style="list-style-type: none"> Recognise the role of different Mughal rulers and their administration
17.	Ch-22 Unpacking Gender	<ul style="list-style-type: none"> As project in class by team 	<ul style="list-style-type: none"> Understand the different values, attitudes and behaviors attached to the role of male and female.

MONTH – DECEMBER
NO. OF WORKING DAYS – 26

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

MONTH – JANUARY
NO. OF WORKING DAYS – 18

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

Revision for Annual Exam
ANNUAL EXAMINATION 2023

पाठ्यक्रम (Curriculum) 2022-23

विषय - संस्कृतम्

कक्षा - सप्तमी

अधिगम - उद्देश्यानि (Learning Objectives)

- 1 - संस्कृतग्रन्थाः नैतिक-मूल्यानां आगाराः सन्ति।
अतः छात्रेषु नैतिकमूल्यानां वृद्धिः भविष्यति।
- 2 - संस्कृतभाषायाः सद् विचाराणां वृद्धिः भविष्यति।
- 3 - संस्कृतभाषायाः ज्ञानं भविष्यति।

मासम् - अप्रैल

कार्यदिवसाः - 27

पाठः	शिक्षण-विधिः	अधिगम-सम्प्राप्तिः
प्रथमः पाठः बुद्धिः एव अस्माकं बलम् व्याकरणम् • धातुरुपाणां प्रयोगः • लट्-लङ्-लृट्-लृक्-लृक्काराः	आदर्शवाचनम्, अनुवाचनम् व्याख्या एवं काठिन्यनिवारणम्।	<ul style="list-style-type: none">• संस्कृत- शब्दकोषे वृद्धिः भविष्यति।• संस्कृतभाषायां रुचिः भविष्यति।• लकाराणां ज्ञानं भविष्यति।
द्वितीयः पाठः अभ्यासः एव परमो गुरु। व्याकरणम् • अव्ययपदानि, उपसर्गाः च।	आदर्शवाचनम्, अनुवाचनम्, व्याख्या एवं काठिन्यनिवारणम्, उद्धरणस्य प्रयोगेण कथायाः वाचनम्।	<ul style="list-style-type: none">• संस्कृतपठनं प्रति रुचिः भविष्यति।• संस्कृत- उच्चारणे शुद्धिः भविष्यति।• छात्राः अव्ययाः उपसर्गान् च ज्ञातुं समर्थाः भवेयुः

मासम् - मई

कार्यदिवसाः - 16

पाठः	शिक्षण-विधिः	अधिगम-सम्प्राप्तिः
तृतीयः पाठः उपकारकाः वृक्षाः व्याकरणम्- • क्त्वा प्रत्ययः	आदर्शवाचनम्, अनुवाचनम्, काठिन्यनिवारणम्, वाक्यप्रयोगेण क्त्वा प्रत्ययस्य ज्ञानम्।	<ul style="list-style-type: none">• वृक्षान् प्रति स्वकर्तव्यस्य ज्ञानं प्राप्तुं समर्थाः भविष्यन्ति।• छात्राः क्त्वा प्रत्ययस्य प्रयोगं ज्ञास्यन्ति।

मासम् - जुलाई

कार्यदिवसाः

- 24

पाठः	शिक्षण-विधिः	अधिगम-सम्प्राप्तिः
चतुर्थः पाठः आगच्छ! भोजनं कुर्याम व्याकरणम् • लोट् लकारः • दीर्घसन्धिः एवं गुणसन्धिः (परिचयः प्रयोगः च)	नाट्याभिनयेन, साप्ताहिक भोजन-सारिण्याः निर्माणम्।	पौष्टिक-भोजनस्य ज्ञानम्। स्वस्थ-शरीराय आवश्यक-तत्त्वानां ज्ञानम्। स्वस्थ-शरीरस्य महत्त्वं ज्ञास्यन्ति। संस्कृतभाषायाः ज्ञाने वृद्धिः भविष्यति। शब्दनिर्माणे वृद्धिः भविष्यति।
पञ्चमः पाठः सुवचनानि व्याकरणम् • शब्दरूपाणां प्रयोगः • धातुप्रयोगः	श्लोकस्य आदर्शवाचनम्, अनुवाचनम्, सामूहिक-गायनेन।	• सज्जनस्य दुर्जनस्य च प्रवृत्तेः ज्ञानं भविष्यति। • उदारचरितानां कृते सम्पूर्णा पृथ्वी परिवारवत् भवति इति ज्ञानं भविष्यति।

मासम् - अगस्त

कार्यदिवसाः - 23

पाठः	शिक्षण-विधिः	अधिगम-सम्प्राप्तिः
षष्ठः पाठः यस्य बुद्धिः तस्य बलम् व्याकरणम् • तुमुन् प्रत्ययः • संख्या - 1-100 पर्यन्तम्	आदर्शवाचनम्, अनुवाचनम्, अन्या कथा माध्यमेन। चित्रफलक-माध्यमेन। उद्धरणमाध्यमेन च। क्रीडा माध्यमेन, कार्यपत्रिका माध्यमेन, वाक्यानां प्रयोगे च।	• स्व समस्यायाः समाधानं स्वयं करणे समर्थाः भविष्यन्ति। • बुद्धेः सम्यक् प्रयोगं ज्ञास्यन्ति। संस्कृतसंख्यायाः सम्यक् ज्ञानं भविष्यति। प्रयोगे च समर्थाः भविष्यन्ति।

मासम् - सितम्बर

कार्यदिवसाः - 25

पाठः	शिक्षण-विधिः	अधिगम-सम्प्राप्तिः
सप्तमः पाठः बुद्धिः एव उत्तमा व्याकरणम् • विशेषणं विशेष्यम च । • ल्यप प्रत्ययः	आदर्शवाचनम्, अनुवाचनम् कथामाध्यमेन। संवाद- माध्यमेन च। वाक्यप्रयोगेण च।	<ul style="list-style-type: none">• बुद्धेः प्रयोगेण वञ्चकेन रक्षा भविष्यति।• बालकाः विपत्तिः काले स्व बुद्धेः प्रयोगं करिष्यन्ति।• शब्दनिर्माणे विकासः भविष्यति।

मासम् - अक्टूबर

कार्यदिवसाः - 17

पाठः	शिक्षण-विधिः	अधिगम-सम्प्राप्तिः
अष्टमः पाठः अविवेकः परमापदां पद म् व्याकरणम् • अस्मद्-युष्मद्- सर्वनाम-प्रयोगः	आदर्शवाचनम्, अनुवाचनम्, अ न्या कथा माध्यमेन। संवाद-माध्यमेन। वाक्येषु प्रयोगेण सर्वनामप्रयोगेण।	अविवेकेन महती हानि भवति इति ज्ञानं भविष्यति। भाषायाः सम्यक् व्यवहारः जास्यन्ति ।
• शब्दरूपाणि- अकारान्त-रामवत्, आकारान्त- रमावत्, इकारान्त- मुनिवत्, ईकारान्त-नदीवत्।	अनुवादविधिना शब्दरूपाणां प्रयो गः वाक्यप्रयोगेण, पदपरिचयेन च	वाक्यनिर्माणे सहायता भविष्यति। संस्कृतेः रुचिः भविष्यति।

मासम् - नवम्बर

कार्यदिवसाः - 24

पाठः	शिक्षण-विधिः	अधिगम-सम्प्राप्तिः
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नवमः पाठः बुद्धिमान् गोपालकः	आदर्शवाचनम्, अनुवाचनम्, व्याख्याविधिना, काठिन्यनिवारणे न वाक्यप्रयोगेण	स्व विवेकेन परस्य जीवनं रक्षितं भवति। संस्कृतभाषायाः सम्यक् ज्ञानं भविष्यति।
व्याकरणम् • उपपदविभक्तिः • यणसन्धिः एवं वृद्धिस न्धिः	-	शब्दकोषे वृद्धिः भविष्यति। भाषायाः सम्यक् ज्ञानं भविष्य ति।

मासम् - दिसम्बर

कार्यदिवसाः - 26

पाठः	शिक्षण-विधिः	अधिगम-सम्प्राप्तिः
दशमः पाठः मधुरवचनानि	श्लोकानां सस्वर पाठनम्। समूह गायनम्, व्याख्यान विधिना	प्रस्तुत- पाठमाध्यमेन छात्राः सद् विचारान् प्राप्स्यन्ति।
व्याकरणम् • धातुरूपाणि- गम्, दृश्, भू, लिख, नम्, पठ्, अस्, स्था	क्रीडा माध्यमेन, वाक्यनिर्माणेन, क्रिया - कर्ता मेलनेन च	• अर्थ ज्ञाने सहायता भविष्यति। • वाक्यनिर्माणे सहायता भविष्यति।

मासम् - जनवरी

कार्यदिवसाः - 18

पाठः	शिक्षण-विधिः	अधिगम-सम्प्राप्तिः
पुनरावृत्तिः (पुनः पाठनम्) कक्षा परीक्षा	व्याख्यानात्मकम्	अधिगमनकार्ये-नैपुण्यम्।

मासम् - फरवरी

कार्यदिवसाः - 22

पाठः	शिक्षण-विधिः	अधिगम-सम्प्राप्तिः
विषयगत् काठिन्यनिवारणम् वार्षिक-परीक्षा-सज्जा	परीक्षणात्मकम्	परीक्षार्थ-सज्जा

CURRICULUM (2022- 2023)

CLASS VII

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

April	<ul style="list-style-type: none">● Language and Literature (Page no.1 to 8)● Environment Around (Page no.17 to 24)● Discussion on Current Affairs
May	<ul style="list-style-type: none">● World Around (Page no.33 to 40)● Discussion on Current Affairs
July	<ul style="list-style-type: none">● Art and Culture (Page no.48 to 54)● Math and Magic (Page no.63 to 71)● Discussion on Current Affairs
August	<ul style="list-style-type: none">● Sports and Games (Page no. 81 to 90)● 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.9 to 16)● Environment Around (Page no. 25 to 32)● Discussion on Current Affairs

November	<ul style="list-style-type: none"> ●World Around (Page no.41 to 47) ● Art and Culture (Page no.55 to 62) ● Discussion on Current Affairs
December	<ul style="list-style-type: none"> ●Math and Magic (Page no.72 to 79) ●Discussion on Current Affairs
January	<ul style="list-style-type: none"> ●Sports and Games (Page no. 91 to 98) ●Discussion on Current Affairs
February	<ul style="list-style-type: none"> ●Revision for Annual Exam

CURRICULUM 2022-23

SUBJECT – COMPUTER SCIENCE

CLASS-VII

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"> 1. Lecture Method 2. Powerpoint Presentation 	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	1. Lecture Method 2. Demonstration method	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)	1. Lecture Method 2. In Practical class instruct students how to use coded blocks in script area	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	1. Lecture Method 2 Demonstration in lab period	Students will be able to write a script using motion block Control block and pen block and sensing blocks.

MONTH –(September)

Practical exam -- Based on Scratch

MONTH –(October)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-4 Introduction to GIMP	1. Lecture Method 2. Demonstartion	Students will be able to create some shapes

MONTH –(November)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-5 GIMP TOOLS	1. Lecture Method	Students will be able to create different image

		2. In Practical class the students will be explained the types of tool bars	with different tools.
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MONTH –(December)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-6 Advanced GIMP	1. Lecture Method 2. Lab class.	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	1. Lecture Method 2. In practical class students will be guided how to use the internet and search for information	Students will be able to know the 1 uses of internet 2 how to access the internet 3. Video conferencing and its advantages 4. E Reservation and E banking

MONTH –(February)

Practical exam to be conducted

COMPILED BY Sandhya

Subject: Music & Dance

Class: VII

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

Curriculum 2022-23