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PREFACE

Curriculum planning is a continuous process. It is crucial in the context of education and plays an important role in bringing out desirable social, economic and cultural changes. By designing relevant and detailed syllabi for different stages of school education an important link is established between educational objectives and the expected developmental goals in a systematic and graded manner.

It is imperative to consider the various issues and concerns in education and relate them to social, economic and cultural issues along with numerous other issues related to environment, industry, agriculture conservation of natural resources, defence, health, nutrition and population and give fresh look to these issues while designing syllabus in an integrated manner. There is also an urgent need to address some other educational concerns like eliminating imbalances, facing the impact globalization, meeting the challenges of information and communication technology, linking education with life-skills and harnessing education for value development. Emphasis is laid on the process of learning and developing necessary academic and social skills more than acquisition of facts.

The National Curriculum Framework for school Education recommends a common scheme of studies for the upper primary stage (3 years) with emphasis on the skills of learning. This scheme of studies is as follows :

1. Three Languages - mother tongue / regional language, modern Indian language and English
2. Mathematics
3. Science and Technology
4. Social Science
5. Work Education
6. Art Education - Fine Art, Visual and Performing
7. Health and Physical Education

The prescribed syllabus is an excellent course designed under the new norms of the NCERT Syllabus and guidelines. It holds a modern approach of teaching for the development of a young and creative mind. The illustrations and fun filled activities along with the class room teaching facilities the learners to develop power of thinking and analyzing. The syllabus is designed so that the assessment system, child's Psychology, period distribution quality grasping and activities goes hand in hand systematically.

GENERAL GUIDELINES FOR THE STUDENTS

1. Students should be present in the class at the start of the period and reach in time for all other activities and functions.
2. Attendance on the last day of school before vacation and first day of the school after vacations is absolutely essential.
3. Students are required to behave politely at all times and should not use indecent languages or, indulge in fights and quarrels with other children in the school. Any behaviour likely to hurt others in the matter of language, religion or community is strictly prohibited.
4. Children should refrain themselves from the following activities :
Spitting in or near the school building, disfiguring or otherwise damaging the school property, any form of rowdyism and rude behaviour.
5. No students should scratch or damage the school property or write or draw on the walls or cause damage in any way to any item belonging to the school or to others in the school. Any damage done will render the students liable for recovery of damages.
6. In the absence of the teacher from the classroom students are required to observe silence and obey the monitor of the class.
7. Every student should have his/her own textbook, stationery and other material required for studies, Articles should not be exchanged, nor should money be borrowed or lent.
8. A student who uses unfair means in the examination will render himself/herself liable to such punishment as is considered necessary by the Principal/Co-ordinator.
9. The general behaviour of students should be good not only within the school but also outside. Any reported objectionable conduct within or outside the school will make the student liable for disciplinary action.
10. Every student should take care of his/her personal belongings, School authorities will not be responsible for loss of such belongings.
11. It is the duty of all students to keep their classrooms and other places in and around the school clean and in order. All waste paper and other discardable materials should be thrown in the dustbin.
12. No student is allowed to write on the black board unless asked to do so by the teacher.
13. Before leaving the class room at the end of the day they should arrange the desks and chairs in proper order, put off the lights and fans, close the windows, throw the waste and unwanted materials into the dustbin and then leave the class room.
14. A student should come to the school in proper uniform which should be properly washed & ironed.
15. A student should greet/wish everybody with a pleasant smile.
16. Violation of the rules and regulations of the school and the code of conduct will render the concerned student liable to punishment including removal from the rolls of the school.

In view of circular no. CBSE/ACAD/5/17 dated 31.01.17 and circular no. ACAD/14/2017 dated 21.03.2017 received from CBSE, the school has remodelled the scholastic and co-scholastic assessment pattern for the academic year 2020-21.

SCHOLASTIC & CO-SCHOLASTIC ASSESSMENT PATTERN FOR ASSESSMENT YEAR 2020-21

SCHOLASTIC ASSESSMENT

Written Examination 80 Marks	Subjects of Study	Syllabus Coverage	Internal Assessment (20 Marks)			
			Periodic Tests	Notebook Portfolio	Subject Enrichment Activities	Multiple Assessment
			5 Marks	5 Marks	5 Marks	5 Marks
TERM-1	English	Entire Syllabus			Speaking & Listening Skills	
April'20 - Sept.'20	Hindi	covered from April'20 to Sept.'20 in term-1	2 Rounds of PA	Regularity - 2 Marks	Speaking & Listening Skills	Quiz
Half Yearly Exams - 80 Marks	3rd Language		carrying 20 marks each.	Assignment Completion-2 Marks	Speaking & Listening Skills	MCQ's
	Mathematics		The above will be	Neatness & upkeep of	Maths Lab Practical	Orals
	Science		reduced to 5 marks.	notebooks - 1 Mark	Practical Lab work	Extempore
	Social Science				Project work	Science Seminar
	Computer Science		}	Grade only		
	General Awareness					
Qualifying Marks - 40% i.e. 32/80			Qualifying Marks 2/5	Qualifying Marks 2/5	Qualifying Marks 2/5	
TOTAL OF TERM - 1						
Written Exam + Int. Assessment						
32/80 + 4/10 + 2/5 + 2/5 = 40/100						
TERM-2	English	30% of 1 st term			Speaking & Listening Skills	
(Oct.'20 - Feb./March'21	Hindi	syllabus covering significant topics	2 Rounds of PA	Regularity - 2 Marks	Speaking & Listening Skills	Quiz
Annual Exams - 80 Marks	3rd Language		and entire	carrying 20 marks each.	Assignment Completion- 2 Marks	Speaking & Listening Skills
	Mathematics	syllabus of 2 nd term.	The above will be	Neatness & upkeep of	Maths Lab Practical	Orals
	Science		reduced to 5 marks.	notebooks - 1 Mark	Practical Lab work	Extempore
	Social Science				Project work	Science Seminar

Written Examination 80 Marks	Subjects of Study	Syllabus Coverage	Internal Assessment (20 Marks)																					
			Periodic Tests	Notebook Portfolio	Subject Enrichment Activities	Multiple Assessment																		
			5 Marks	5 Marks	5 Marks	5 Marks																		
	Computer Science	}				Role Plays																		
	General Awareness					Presentations																		
Qualifying Marks - 40% i.e. 32/80			Qualifying Marks 2/5	Qualifying Marks 2/5	Qualifying Marks 2/5																			
TOTAL OF TERM - II																								
Written Exam + Int. Assessment																								
32/80 + 4/10 + 2/5 + 2/5 = 40/100																								
Annual Average :			Average will be taken	Average will be taken	Average will be taken																			
			and marked out of 5	marked out of 5	and marked out of 5																			
Equal weightage (i.e.) (50% weightage) will be given to Term-1 and Term-2 result for being eligible for promotion to next class.																								
<p>1. All the scholastic assessments will be graded on a 8 point grading scale, as per the grading scale given below :</p> <table> <tr> <td>Marks Range</td> <td>Grade</td> </tr> <tr> <td>91-100</td> <td>A1</td> </tr> <tr> <td>81-90</td> <td>A2</td> </tr> <tr> <td>71-80</td> <td>B1</td> </tr> <tr> <td>61-70</td> <td>B2</td> </tr> <tr> <td>51-60</td> <td>C1</td> </tr> <tr> <td>41-50</td> <td>C2</td> </tr> <tr> <td>33-40</td> <td>D</td> </tr> <tr> <td>32 & Below</td> <td>E (Needs Improvement)</td> </tr> </table> <p>2. There will be no upscaling of the grades.</p> <p>3. Subject enrichment activity will be carried out regularly and the assessment would be conducted before the Half Yearly Exams and Annual Exams.</p> <p>4. Note book observation/assessment would be carried out regularly.</p> <p>5. The syllabus for the unit test will be in accordance with the syllabus covered before the unit test.</p>							Marks Range	Grade	91-100	A1	81-90	A2	71-80	B1	61-70	B2	51-60	C1	41-50	C2	33-40	D	32 & Below	E (Needs Improvement)
Marks Range	Grade																							
91-100	A1																							
81-90	A2																							
71-80	B1																							
61-70	B2																							
51-60	C1																							
41-50	C2																							
33-40	D																							
32 & Below	E (Needs Improvement)																							
<u>CO-SCHOLASTIC ASSESSMENT</u>																								
<p>In our endeavour to promote a holistic development of the students, inculcate good behaviour, sound values and foster unity and cooperation amongst them, they would be required to undertake the following activities.</p> <p>(a) Work Experience (b) Art Education (c) Health & Physical Education (d) Discipline, Attendance, Attitude, Values & Life Skills.</p> <p>All the above mentioned activities will be graded on a '3' point grading scale i.e. A-C.</p> <p>(A = Outstanding, B = Very Good, C = Fair)</p>																								

UNIT WISE DISTRIBUTION OF THE SYLLABUS (2020-21)**CLASS-VII**

Units	Dates		No. of Days
	From	To	
Unit 1	30.03.2020	18.04.2020	13
Unit 2	20.04.2020	01.05.2020	10
Unit 3	04.05.2020	15.05.2020	09
Summer Vacation	18.05.2020	26.06.2020	
Unit 4	29.06.2020	10.07.2020	11
Unit 5	13.07.2020	24.07.2020	10
Unit 6	27.07.2020	07.08.2020	09
Unit 7	10.08.2020	21.08.2020	09
Unit 8 & Rev.	24.08.2020	11.09.2020	15
Half Yearly Exams	14.09.2020	25.09.2020	
Unit 9	28.09.2020	16.10.2020	15
Unit 10	19.10.2020	21.11.2020	17 (Including Dussehra & Diwali Break)
Autumn Break	22.10.2020	25.10.2020	
Unit 11	23.11.2020	05.12.2020	10
Unit 12	07.12.2020	24.12.2020	13
Winter Break	25.12.2020	06.01.2021	
Unit 13	07.01.2021	15.01.2021	07
Unit 14	18.01.2021	30.01.2021	10
Unit 15 & Rev.	01.02.2021	12.02.2021	10
Annual Exams	15.02.2021 onwards (Tentative)		

ASSESSMENT SCHEDULE :

Assessment	Dates	
	From	To
Periodic Asst. 1	20.04.2020	13.07.2020
Periodic Asst. 2	20.07.2020	24.08.2020
Half Yearly Exams	14.09.2020	25.09.2020
Periodic Asst. 3	12.10.2020	07.12.2020
Periodic Asst. 4	14.12.2020	01.02.2021
Annual Exams	15.02.2021 onwards (Tentative)	

ENGLISH

Prescribed Books :

1. Honeycomb Publication : NCERT
2. An Alien Hand Publication : NCERT
3. The English Channel Course Book
Publication : By Britannica (India) Pvt. Ltd

General Objectives : To enable the students :

- ❖ To communicate effectively and appropriately in real life situation.
- ❖ To develop interest in and appreciation of .
- ❖ To listen, understand and communicate using English in a variety of topics.
- ❖ To read, enjoy and appreciate written English materials.
- ❖ To develop an awareness of the importance of the English language as an international means of communication in order to benefit from it.
- ❖ To develop and integrate the use of the four language skills i.e. Reading, Listening, Speaking and Writing;
- ❖ To develop students insight into the structure of English Language.

Specific Objectives :

A) Receptivity :

- (1) Reading Skills : The ability to read English with understanding

The student is able to :

- (i) understand the total content and underlying meaning in the context;
- (ii) follow sequence of ideas, facts etc.
- (iii) identify and understand phrase or sentence groups;
- (iv) draw inferences and predict outcomes;
- (v) grasp meaning of words and sentences and acquire the ability to use a suitable dictionary;

- (vi) form the habit of reading for pleasure and information;
- (vii) develop correct reading habits, silently, extensively and intensively;
- (viii) comprehend material other than the prescribed text; and comment on the passages read.

(2) Listening Skills : The ability to understand English when it is spoken.

The student is able to :

- (i) understand meaning of words, phrases and sentences in context;
- (ii) understand statements, questions, instructions, and commands;
- (iii) follow directions, simple narratives and description given orally;
- (iv) grasp the substance and central idea of what is heard;
- (v) listen and understand radio broadcasts, T.V. Programmes; and
- (vi) maintain his/her listening attention for a reasonable length of time.

B) Expression :

(1) Speaking Skills: The ability to speak intelligibly.

The Student is able to :

- (i) pronounce English Correctly and intelligibly;
- (ii) use appropriate word stress, sentence stress and elementary intonation patterns;
- (iii) speak intelligibly while making statements, asking question, giving instructions and commands, reporting events.
- (iv) put ideas sequentially;
- (v) narrate simple experiences and series of events to convey its essence and intention and
- (vii) converse in familiar social situations.

(2) Writing Skills : The ability to write English correctly.

The student is able to:

- (i) master the Mechanics of writing; the use of correct punctuation marks and capital letters;
 - (ii) spell words correctly, write neatly and legibly
 - (iii) complete accurately and fluently semi controlled compositions like stories, events, processes etc;
 - (iv) write description of people, places and things and respond imaginatively to textual questions;
 - (v) write paragraphs, letters. (Personal and official) simple, narrative pieces, reports, notices, messages, diary entries etc;
 - (vi) make notes and summarize, edit written material and expand notes.
- C) Attitudinal Change : Through the course, the student should be able to - imbibe ethical, moral, national and cultural values through various forms of.
- D) Creative Expression-During the course, the student should be enabled to write an original, dialogue, story one-act play, poems etc.

Subject to minor changes due to unavoidable circumstances

Unit 1 30.03.2020 to 18.04.2020 (13)

Honeycomb : Unit 1 Three questions (Story)

The Rebel (Poem)

Grammar : Noun and its kinds

W. Skills : Notice writing

Art Integration/Activity :

1. Make flash card writing down all the three questions on them.
2. Make flash cards on Rhyme scheme used in the poem.

<p>3. Pick out nouns from a newspaper article. Also mention their types. (The learners will paste the article in their notebook and proceed further)</p> <p>4. Different topics on different fields of notice for all range of learners.</p> <p>Unit 2 20.04.2020 to 01.05.2020 (10) MCB : Unit 1 Pirate Story An Alien Hand : The Tiny Teacher Grammar : Pronoun and its kinds Writing Skills : Message Writing Art Integration/Activity :</p> <ol style="list-style-type: none"> Discuss & Write : Do you think imagination can only be used while you play ? In what other ways can you use your imagination ? Write a story using all the types of pronouns. On an A4 size sheet write down a message including the proper format. <p>Unit 3 04.05.2020 to 15.05.2020 (09) MCB : Unit 1 The adventure of the Mason An Alien Hand : Bringing up Kari Grammar : Verb & its Kinds Writing : Diary Writing Art Integration/Activity :</p> <ol style="list-style-type: none"> Make a personality card of Washington Irving. Reading and discussion Students will be introduced to verb rap song where in the functions of the verbs will be more clear. The teacher will use shared writing technique to write a diary entry of the previous day on the board. Explaining the task to students that they have to write about the happenings of the previous day and write about 5 happenings/events/ activities in points, using time order words individually in their copies. 	<p>The students will be allocated time to edit their own work.</p> <p>Unit 4 29.06.2020 to 10.07.2020 (11) Honeycomb: Unit 3 The Shed (Poem) Unit 2 MCB : The Brook (Poem) Tippitty, the flying squirrel (narrative) An Alien Hand : The Dessert Grammar : Agreement of Verb Writing : Diary Writing (contd) Art Integration/Activity :</p> <ol style="list-style-type: none"> Children in groups will discuss spooky stories based on their real experiences. Short Project on Alliteration (invention, what, when and how to use) Discuss in group: Do you know of a real-life story, similar to one presented in the passage, where a favorite pet animal or bird gets killed? Share it with your classmates Memory Game The way it works is that you write some matching subjects and verbs on separate cards. For example: she, goes, they, don't like, I, am (You'll want 8 pairs, or 16 in total. Some may match with more than one card which is fine.) <p>Unit 5 13.07.2020 to 24.07.2020 (10) Honeycomb: Unit 4 : The ashes that made trees bloom (Story) MCB : Unit 3 The Stolen Bacillus An Alien Hand : The Dessert Grammar : Tenses Writing Skills : formal Letter Art Integration/Activity :</p> <ol style="list-style-type: none"> Write aspects of Japanese story on flash card. 	<ol style="list-style-type: none"> Weave your imagination: Think of a sci-fi movie, take some of its elements and then weave a story. On an A4 size sheet write down the story and make illustrations related to it. Group discussion on Dessert The students will be segregated in 3 groups. Each group will be given three tenses each. They need to prepare a role play including only that particular tense. If team A has present tense, he/she will only use that tense while preparing that role play. On an A4 sheet write down the format and paste it in notebook. <p>Unit 6 27.07.2020 to 07.08.2020 (09) Honeycomb: Unit 6 Expert Detectives (Story) MCB : The Charge of the Light Brigade (Poem) An Alien Hand : The Cop and the Anthem Grammar : Tense (contd) Writing Skills : Formal letter (contd) Art Integration/Activity :</p> <ol style="list-style-type: none"> Make a questionnaire and discuss the points in small groups and then discuss its results in the class. Draw an illustration related to war. Reading Activity <p>Unit 7 10.08.2020 to 21.08.2020 (09) MCB : Instead of the War Drum An Alien Hand : Golu Grows a Nose Grammar : Determiners Writing Skills : Poster Making Art Integration/Activity :</p> <ol style="list-style-type: none"> Discussion on Buddha's Noble Eightfold Path and discuss how it can apply to your daily life. Discussion on Rudyard Kipling. Worksheets for all range of learners. Poster Making for all range of learners.
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Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Alien Hand : I want something in a cage.

Revision Test, Mock/ Sample Paper Test

Art Integration/Activity :

1. Enactment of one-act plays.

Unit 9 28.09.2020 to 16.10.2020 (15)

Honeycomb: Unit 7: Dad and the cat and the tree. (poem)

MCB : Unit 6 When Hitler Stole Pink Rabbit.

Grammar : Voice

Writing Skill : Story Writing

Art Integration/Activity :

1. Draw an illustration of Dad, cat and tree altogether.
2. Role Play delivering dialogues in the passive.
3. PPT
4. Rule chart
5. Peer Review

Unit 10 19.10.2020 to 21.11.2020 (17)

MCB : Unit 6 When Hitler Stole Pink Rabbit contd.

An Alien Hand : Chandni

Grammar : Voice contd.

Writing Skills : Story Writing contd.

Art Integration/Activity : Character sketch of Hitler

Unit 11 23.11.2020 to 05.12.2020 (10)

Honeycomb: Unit 8 : Fire: Friend & Foe (Story)

An Alien Hand : The Bear Story

Grammar : Adjective

Writing : Email Writing

Art Integration/Activity :

1. Chart of adjectives (3 forms)
2. Make a chart on do's and don't's of writing an email

Unit 12 07.12.2020 to 24.12.2020 (13)

Honeycomb: Unit 8 Fire: Friend & Foe (Story) contd

An Alien Hand : A Tiger in the house

Grammar : Preposition

Writing : E-mail writing contd.

Art Integration/Activity :

1. Preposition song
2. Make a chart on do's and don't's of writing an email.

Unit 13 07.01.2021 to 15.01.2021 (07)

MCB : Unit 7 Indian Weavers

Grammar : Conjunction

Writing : Article writing

Art Integration/Activity :

1. Draw an illustration on Indian weavers.
2. Create a flower petal graphic organizer on the board. The centre of the flower should contain one type of conjunction and the petals should contain an example of the same.
3. Cut out a few articles from newspaper and analyze if they follow the recent pattern.

Unit 14 18.01.2021 to 30.01.2021 (10)

MCB : Unit 7 The Chocolate Cream Soldier

An Alien Hand : An Alien Hand

Grammar : Reported Speech

Writing : Article Writing Contd

Art Integration/Activity :

1. Role Play
2. Reading Activity
3. Poster on rules of reported speech

Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10)

Grammar : Reported Speech Contd

Writing : Dialogue Writing

Art Integration/Activity :

1. Dividing the students in pairs. They will be

shown a picture of people talking. They need to write atleast 10 dialogues.

ASSESSMENT SCHEDULE :**Periodic Asst. 1 20.04.2020 to 13.07.2020**

Reading : Unseen Comprehension

Honeycomb: Three Questions(story)
The Rebel (poem)

Grammar : Noun & Pronoun

Writing skills : Notice writing

Periodic Asst. 2 20.07.2020 to 24.08.2020

Reading : Unseen Comprehension

Unit 2 MCB : The Brook (Poem)
Tippitty, the flying squirrel
(narrative)

Grammar : Agreement of verb

Writing : Diary writing

Half Yearly Exams 14.09.2020 to 25.09.2020

Reading : Unseen Comprehension

Honeycomb: Three questions, The Rebel, The Shed, The Ashes that made the trees bloom

MCB : Unit 1 to Unit 3

Grammar : Agreement of verb, Determiners, Tenses.

Writing : Notice Writing, diary writing, formal writing

Periodic Asst. 3 12.10.2020 to 07.12.2020

Reading : Unseen Comprehension

Honeycomb: Unit 7 Dad and the cat and the tree. (poem)

MCB : Unit 6 When Hitler Stole Pink Rabbit.

Grammar : Voice

W. Skills : Poster Writing

Periodic Asst. 4 14.12.2020 to 01.02.2021

Reading : Unseen Comprehension

Honeycomb: Fire Friend and Foe

Grammar : Adjectives
 W. Skills : Story Writing
Annual Exams 15.02.2021 onwards (Tenta.)
 Reading : Unseen Comprehension
 Honeycomb: Unit 1 to Unit 8
 MCB : Unit 1 to Unit 7
 Grammar : Noun, Pronoun, Verb, Agreement of Verb, Tense, Determiners, Adjective, voice, Reported Speech Conjunction, Preposition.
 W. Skills : Diary Writing, formal Letter, Poster Making, Story Writing, E-Mail Writing

हिंदी

प्रस्तावित पुस्तकें :

1. वसंत-भाग-1 प्रकाशक : एन.सी.ई.आर.टी
 2. व्याकरण संबोध प्रकाशक : मधुबन प्रकाशन
 3. पिटारा-पूरक पुस्तक प्रकाशक : पी.पी. प्रकाशन
- भाषा शिक्षण के उद्देश्य :
- ❖ छात्रों के भाषायी कौशल का विकास करना ।
 - ❖ छात्रों के विचारों एवं विचार शक्ति का विकास करना ।
 - ❖ छात्रों की रचनात्मकता का विकास करना ।
 - ❖ कविता पाठन द्वारा लयात्मकता का विकास करना ।
 - ❖ रचनात्मक गतिविधियों द्वारा नैतिक मूल्यों का विकास करना ।

❖ छात्रों की कल्पना-शक्ति व सृजनशीलता का विकास करना ।

Unit 1 30.03.2020 to 18.04.2020 (13)

वसंत : पाठ 1 हम पंछी उन्मुक्त गगन के (कविता)

व्याकरण : वर्ण विचार, वर्ण-विच्छेद, भाषा, बोली, लिपि और व्याकरण

रचनात्मक : अनुच्छेद लेखन

कला एकीकरण :

1. विभिन्न पक्षियों के पंख एकत्रित करके अभ्यास-पुस्तिका में लगाइए ।
2. विभिन्न पक्षियों के चित्र चिपकाकर उनकी विशेषताएँ लिखिए ।
3. 'मानव की वर्तमान जीवन-शैली और शहरीकरण से जुड़ी योजनाएँ पक्षियों के लिए घातक हैं'-इस विषय पर अनुच्छेद लिखिए ।
4. हिंदी शब्दकोश का प्रयोग करना ।

अधिगम के प्रतिफल :

1. छात्र-छात्राओं में स्वतंत्रता के प्रति प्रेम की भावना का विकास हुआ ।
2. छात्रों की भावाभिव्यक्ति समृद्ध हुई ।
3. भाषा के शुद्ध उच्चारण में सहायता प्राप्त हुई ।
4. छात्रों के शब्द-भंडार में वृद्धि हुई ।

Unit 2 20.04.2020 to 01.05.2020 (10)

वसंत : पाठ: 5 मिठाई वाला (कहानी)

पिटारा : पाठ 1 मंत्र

व्याकरण : ध्वनियाँ-अनुस्वार, अनुनासिक, नुक्ता, मुहावरे रचनात्मक-पत्र लेखन: अनौपचारिक पत्र

कला एकीकरण :

1. अपने मनपसंद कहानीकार द्वारा लिखी गई कोई एक कहानी लिखिए ।

2. अपठित गद्यांश को पढ़कर स्वयं उत्तर देना ।

अधिगम के प्रतिफल :

1. छात्रों ने जीवन में परिवार के महत्त्व को जाना
2. छात्रों में नैतिक मूल्यों का विकास हुआ ।
3. छात्रों के व्याकरणिक ज्ञान में वृद्धि हुई ।
4. छात्रों के भावों को अभिव्यक्ति मिली ।

Unit 3 04.05.2020 to 15.05.2020 (09)

वसंत : पाठ-4 कठपुतली (कविता)

पाठ-6 रक्त और हमारा शरीर

पिटारा : पाठ 3: दधीचि का त्याग

व्याकरण : शब्द विचार, शब्द-भंडार, पर्यायवाची, विलोम शब्द

रचनात्मक-संवाद लेखन

कला एकीकरण :

1. रक्त संचरण पर पी.पी.टी. बनाकर लाइए ।
2. दया, परोपकार आदि नैतिक मूल्यों से संबंधित कहानी लिखिए ।
3. कठपुतली बनाकर लाएँ और यू ट्यूब की सहायता से चलाना सीखें ।

<p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों को स्वतंत्रता का महत्त्व पता चला । छात्रों में विज्ञान विषय के प्रति रुचि जागृत हुई छात्रों की कल्पना शक्ति का विकास हुआ । शब्द-भंडार में वृद्धि हुई । छात्रों की भावाभिव्यक्ति समृद्ध हुई । <p>Unit 4 29.06.2020 to 10.07.2020 (11)</p> <p>वसंत : पाठ 7: पापा खो गए (नाटक)</p> <p>पिटारा : पाठ 4: मेरी प्यारी दिल्ली</p> <p>व्याकरण : विराम चिह्न, शब्द-भंडार, वाक्यांश के लिए एक शब्द, अनेकार्थी शब्द ।</p> <p>रचनात्मक-विज्ञापन लेखन, संवाद लेखन</p> <p>कला एकीकरण :</p> <ol style="list-style-type: none"> हास्य नाटक मंचन । दिल्ली के दर्शनीय स्थलों की जानकारी एकत्र करके अभ्यास-पुस्तिका में लिखें । <p>अधिगम के प्रतिक्रिया :</p> <ol style="list-style-type: none"> छात्र बच्चों का अपहरण करने वाले असामाजिक तत्वों से सदा सावधान रहने की प्रवृत्ति के प्रति जागरूक हुए । छात्रों में एकता व सहयोग की भावना का विकास हुआ । छात्रों के सामान्य ज्ञान में वृद्धि हुई । छात्रों ने व्याकरणिक प्रकरणों को सूक्ष्मता से समझा । 	<p>5. अपने विचारों को व्यक्त करना सीखा ।</p> <p>छात्रों की सृजनात्मक शक्ति का विकास हुआ ।</p> <p>Unit 5 13.07.2020 to 24.07.2020 (10)</p> <p>वसंत : पाठ 8: शाम एक किसान (कविता)</p> <p>व्याकरण : उपसर्ग, पद परिचय, संज्ञा</p> <p>रचनात्मक-चित्र वर्णन, चित्र लेखन</p> <p>कला एकीकरण :</p> <p>प्रातः कालीन बेला को दर्शाता हुआ एक पोस्टर</p> <p>अभ्यास-पुस्तिका में बनाइए ।</p> <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों के प्रकृति-प्रेम में वृद्धि हुई । छात्रों में सुर-ताल-लय का विकास हुआ । छात्रों के व्याकरण ज्ञान में वृद्धि हुई । कल्पना शक्ति का विकास हुआ । छात्रों की भावाभिव्यक्ति को अवसर प्रदान हुए <p>Unit 6 27.07.2020 to 07.08.2020 (09)</p> <p>वसंत : पाठ 9 चिड़िया की बच्ची (कहानी)</p> <p>व्याकरण : उपसर्ग, पद परिचय, सर्वनाम</p> <p>रचनात्मक-अनुच्छेद लेखन</p> <p>कला एकीकरण :</p> <ol style="list-style-type: none"> जीवन में माँ के महत्त्व को दर्शाती एक अन्य कहानी लिखिए । अपठित गद्यांश को पढ़कर स्वयं उत्तर देना। <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों की कल्पना शक्ति का विकास हुआ । छात्रों में माँ के प्रति प्रेम का विकास हुआ । 	<p>3. छात्रों ने व्याकरण प्रकरणों को सूक्ष्मता से समझा ।</p> <p>Unit 7 10.08.2020 to 21.08.2020 (09)</p> <p>वसंत : पाठ 18 संघर्ष के कारण मैं तुनक मिजाज हो गया (साक्षात्कार)</p> <p>व्याकरण : प्रत्यय, पद-परिचय, विशेषण</p> <p>पिटारा : पाठ 5: भिखारिन</p> <p>रचनात्मक-औपचारिक पत्र-लेखन</p> <p>गतिविधि: साक्षात्कार लेने हेतु प्रश्नों की सूची तैयार कीजिए और अलग-अलग समूह बनाकर एक-दूसरे का साक्षात्कार लीजिए ।</p> <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों में साक्षात्कार लेने के कौशल का विकास हुआ । छात्र प्रत्यय व पद-परिचय प्रकरणों को सूक्ष्मता से समझ पाए । छात्रों में दया, ममता, परोपकार जैसे नैतिकगुणों का विकास हुआ । स्वयं के भावों को व्यक्त कर सकने की क्षमता का विकास हुआ । <p>Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)</p> <p>वसंत : पाठ 10 अपूर्व अनुभव (संस्मरण)</p> <p>व्याकरण : प्रत्यय, पद परिचय, क्रिया, मुहावरे</p> <p>रचनात्मक-अनुच्छेद लेखन, विज्ञापन लेखन</p>
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<p>कला एकीकरण :</p> <p>सरकार द्वारा अपंग लोगों के लिए चलाए जा रहे अभियानों व योजनाओं की जानकारी प्राप्त कीजिए और उत्तर पुस्तिका में लिखिए ।</p> <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों में अपंग लोगों के प्रति प्रेम, सहानुभूति आदि गुणों का विकास हुआ । छात्रों के व्याकरणिक ज्ञान में वृद्धि हुई । छात्रों में अपने मन के भावों को अभिव्यक्त कर सकने की क्षमता का विकास हुआ । सृजनात्मकता का विकास हुआ । छात्रों में लेखन-कौशल का विकास हुआ । <p>Unit 9 28.09.2020 to 16.10.2020 (15)</p> <p>वसंत : पाठ 12 कंचा (कहानी)</p> <p>व्याकरण : पद परिचय, अविकारी शब्द (क्रिया विशेषण, समुच्चय बोधक), समास</p> <p>रचनात्मक-संवाद लेखन</p> <p>कला एकीकरण :</p> <p>किन्हीं दो मनपसंद खेलों के नियमों को लिखिए तथा खिलाड़ियों का कोलार्ज अभ्यास पुस्तिका में बनाइए ।</p> <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों में पारंपरिक खेलों के प्रति रुचि जागृत हुई । छात्रों की कल्पना-शक्ति का विकास हुआ । 	<p>3. छात्रों ने क्रियाविशेषण प्रकरण को सूक्ष्मता से समझा ।</p> <p>Unit 10 19.10.2020 to 21.11.2020 (17)</p> <p>वसंत : पाठ 11 रहीम के दोहे</p> <p>पिटारा : पाठ 7 तीन सवाल</p> <p>व्याकरण : पद परिचय, अविकारी शब्द- (संबंधबोधक, विस्मयादि बोधक)</p> <p>रचनात्मक-चित्र लेखन</p> <p>कला एकीकरण :</p> <ol style="list-style-type: none"> 'मन के हारे हार है, मन के जीते जीत' विषय पर एक अनुच्छेद लिखिए । किन्हीं पाँच मनपसंद दोहों को याद कीजिए और कक्षा में सुनाएँ । <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों ने दोहों का उचित आरोह-अवरोह के साथ वाचन करना सीखा । छात्रों ने व्यावहारिक जीवन में काम आने वाली शिक्षाओं को सीखा । छात्रों में काव्य-कौशल का विकास हुआ । छात्रों ने अव्यय प्रकरण को सूक्ष्मता से समझा । <p>Unit 11 23.11.2020 to 05.12.2020 (10)</p> <p>वसंत : पाठ 15 नीलकंठ (रेखाचित्र)</p> <p>व्याकरण : वाक्य विचार (अर्थ के आधार पर भेद)</p> <p>रचनात्मक-विज्ञापन लेखन</p> <p>कला एकीकरण :</p> <ol style="list-style-type: none"> अपने परिवार, मित्रों अथवा आस-पड़ोस द्वारा 	<p>पालित पशु या पक्षी के रूप-रंग, स्वभाव, व्यवहार का अवलोकन करके उसका शब्द चित्र खींचिए ।</p> <ol style="list-style-type: none"> अव्यय शब्दों की तालिका का निर्माण अभ्यास पुस्तिका में करें । <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों में पशु-पक्षियों के प्रति प्रेम का विकास हुआ । छात्रों ने कवयित्री महादेवी वर्मा के जीवन में पशु-पक्षियों की महत्ता को जाना । छात्रों ने वाक्य प्रकरण को सूक्ष्मता से समझा । छात्रों ने अपने भावों व विचारों को अभिव्यक्त करना सीखा । <p>Unit 12 07.12.2020 to 24.12.2020 (13)</p> <p>वसंत : पाठ 13 एक तिनका (कविता)</p> <p>पिटारा : पाठ 8 जय गंगे</p> <p>व्याकरण : वाक्य विचार</p> <p>रचनात्मक-अनुच्छेद लेखन</p> <p>कला एकीकरण :</p> <ol style="list-style-type: none"> गतिविधि: 'अभिमानि का सिर नीचा' शीर्षक पर एक कहानी लिखिए और कक्षा में सुनाइए । 'समाज में फैल रहे अंध विश्वासों के प्रति जागृति' विषय पर अनुच्छेद लिखिए । <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों को समानता का भाव अपनाने की शिक्षा मिली ।
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<p>2. छात्र समाज में फैल रहे अंध विश्वासों के प्रति सचेत हुए ।</p> <p>3. छात्रों के व्याकरणिक ज्ञान में वृद्धि हुई ।</p> <p>4. छात्रों ने अपने मन के भावों को अभिव्यक्त करना सीखा ।</p> <p>Unit 13 07.01.2021 to 15.01.2021 (07) वसंत : पाठ 3 हिमालय की बेटियाँ (निबंध) व्याकरण : संधि (स्वर संधि) पिटारा : पाठ 11 टिकट अलबम रचनात्मक-अनौपचारिक पत्र गतिविधि :</p> <p>1. नदियों के उन पुलों का सचित्र वर्णन कीजिए जिन्होंने दूर दराज के देश के हिस्सों को जोड़ने का कार्य किया है ।</p> <p>2. कोई एक अलबम तैयार करें ।</p> <p>अधिगम के प्रतिफल :</p> <p>1. छात्रों के सामान्य ज्ञान में वृद्धि हुई ।</p> <p>2. छात्रों ने संधि प्रकरण को ध्यानपूर्वक समझा ।</p> <p>Unit 14 18.01.2021 to 30.01.2021 (10) वसंत : पाठ 16 भोर और बरखा (कविता) पिटारा : पाठ 9 एटिला व्याकरण : अशुद्धि शोधन रचनात्मक-अनौपचारिक पत्र लेखन गतिविधि: : मीरा के कुछ अन्य पदों का संकलन करके कक्षा में सुनाइए ।</p>	<p>अधिगम के प्रतिफल :</p> <p>1. छात्रों ने माँ यशोदा के बाल-कृष्ण के प्रति वात्सल्य-प्रेम को जाना ।</p> <p>2. छात्रों ने मीरा का श्री कृष्ण के प्रति अनन्य भक्ति व प्रेम को जाना ।</p> <p>3. छात्रों ने हास्य कहानी के माध्यम से पशु प्रवृत्ति को समझा ।</p> <p>Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10) वसंत : पाठ 2 दादी माँ (कहानी) पिटारा : पाठ 10 वामा व्याकरण : पुनरावृत्ति रचनात्मक-लोकोक्तियाँ गतिविधि: : अपनी दादी माँ के संस्मरण बताते हुए 80-100 शब्दों का निबंध लिखें</p> <p>अधिगम के प्रतिफल :</p> <p>प्रत्येक पाठ का माइंड मैप तैयार करवाया गया जिससे कि पाठ को समझना व पुनरावृत्ति करना सरल हो गई ।</p> <p>ASSESSMENT SCHEDULE : Periodic Asst. 1 20.04.2020 to 13.07.2020 वसंत : हम पंछी उन्मुक्त गगन के पिटारा : पाठ 1 व्याकरण : वर्ण विचार, वर्ण-विच्छेद रचनात्मक-अनुच्छेद लेखन, अपठित गद्यांश । Periodic Asst. 2 20.07.2020 to 24.08.2020 वसंत : मिठाईवाला, कठपुतली पिटारा : पाठ 2, 3 व्याकरण-शब्द विचार, वर्ण विचार</p>	<p>रचनात्मक-पत्र लेखन, अपठित काव्यांश ।</p> <p>Half Yearly Exams 14.09.2020 to 25.09.2020 वसंत : पाठ 1, 4, 5, 6, 7, 8, 9, 1 8 पिटारा : पाठ 1, 2, 3, 4, 5 व्याकरण : शब्द विचार, वर्ण विचार, पद परिचय, विकारी शब्द, शब्द भंडार रचनात्मक : अनुच्छेद, पत्र लेखन, अपठित काव्यांश, चित्र वर्णन, अपठित गद्यांश</p> <p>Periodic Asst. 3 12.10.2020 to 07.12.2020 वसंत : कंचा, रहीम के दोहे व्याकरण : लोकोक्तियाँ, पद परिचय, क्रिया विशेषण रचनात्मक : विज्ञापन, संवाद लेखन, अपठित गद्यांश</p> <p>Periodic Asst. 4 14.12.2020 to 01.02.2021 वसंत : नीलकंठ, एक तिनका पिटारा : तीन सवाल व्याकरण : वाक्य विचार, मुहावरे, उपसर्ग, प्रत्यय रचनात्मक : पत्र लेखन, अनुच्छेद लेखन</p> <p>Annual Exams 15.02.2021 onwards (Tenta.) वसंत : पूरे सत्र में करवाया गया पूर्ण कार्य । पिटारा : पूरे सत्र में करवाया गया पूर्ण कार्य । व्याकरण : पूरे सत्र में करवाया गया पूर्ण कार्य । रचनात्मक : पत्र लेखन, अनुच्छेद लेखन, विज्ञापन लेखन, संवाद लेखन, चित्र वर्णन पाठन : अपठित गद्यांश, अपठित काव्यांश ।</p>
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MATHEMATICS

Prescribed Book :

1. Mathematics Text Book (NCERT)
2. Exemplar (NCERT)
3. Empowering Mental Maths cum Practice book (Pitambar Publications)

Reference Book : Empowering Mathematics (Pitambar Publications)

General Objectives :

- To make learning Mathematics enjoyable for the learners.
- To develop the logical and mathematical skills of the learners.
- To increase the competitive skills of the learners.
- To facilitate character-building and develop a sense of value in learners.
- To understand mathematical language including the symbols.
- To help the child to develop a better understanding of logic & appreciating the motion of proof.

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : Ch-1 : Integers

Learning Outcomes :

To make the learners understand the concept and fundamental operations on integers and its properties.

Art Integration/Activity :

To show that addition is commutative for integers by paper cutting and pasting using graph paper

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : Ch-5 : Lines & Angles
Revision for PA 1

Learning Outcomes :

Students would be able to explore :

- Pairs of angles
- Transversal and the angles it forms
- Properties of parallel lines with transversal

Art Integration/Activity :

To verify by paper cutting and pasting that when a pair of parallel lines is cut by a transversal, then the pair of

- a) Alternate angles are equal
- b) Corresponding angles are equal

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : Ch-5 : Lines & Angles (contd..)
Ch-3 : Data Handling

Learning Outcomes :

Students would be able to explore :

- Collection and organisation of data
- Mean, median and mode of ungrouped data
- Construction of bargraphs
- Probability using data through experiments

Art Integration/Activity :

Drawing and comparing bar graphs

Unit 4 29.06.2020 to 10.07.2020 (11)

Topic : Ch-15 : Visualising Solid Shapes
Ch-11 : Perimeter & Area

Learning Outcomes :

Students would be able to explore :

- Nets of Solid shapes
- Drawings of 3D figures in 2D showing hidden faces
- Visualising solid objects
- Perimeter of 2D figures
- Idea of Pie and circumference of circle
- Area of square , rectangle , triangle, parallelogram, circle
- Area between 2 rectangles and 2 concentric circles

Art Integration/Activity :

- Cutout nets for a cube, cuboid and cone to obtain 3D objects

- To find the relation between diameter and circumference of a circle

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : Ch-11 : Perimeter & Area (contd)
Ch-2 : Fraction and Decimals

Learning Outcomes :

Students would be able to explore :

- knowledge of fractions and the operations on fractions.
- Operations on decimal numbers
- Conversion of units

Art Integration/Activity :

Deriving a formula for area of a given triangle given its base and height.

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : Ch-2 : Fraction and Decimals (contd)
Revision for PA II

Art Integration/Activity :

Paper folding activity on number line of fractions

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : Ch-6 : Triangle and its Properties

Learning Outcomes :

Students would be able to explore :

- Median and altitudes of a triangle
- Angle sum property of a triangle
- Exterior angle property of a triangle
- Triangle inequality property
- Pythagoras theorem

Art Integration/Activity :

To verify experimentally that the sum of the three angles of a triangle is 1800

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Topic : Ch-8 :Comparing Quantities
Revision for Half Yearly Exams

Learning Outcomes :

Students would be able to explore :

- ratio and proportions
- Unitary method
- Percentage
- Conversion of fractions, decimals and ratios into percentage and vice versa

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : Ch-12 : Algebraic Expressions
Ch-14 : Symmetry
Revision for PA III

Learning Outcomes :

Students would be able to explore :

- The possible combinations of variables and constants using different operations to form
- Algebraic Expressions in various contexts.

Art Integration/Activity :

Rangoli making activity using symmetrical objects

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : Ch-4 : Simple Equations

Learning Outcomes :

To enhance the knowledge of simple linear equations by making the learners understand the concept of equality, the value of the equations and the shifting of nos. from one side of the equation to the other side.

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : Ch-9 : Rational Numbers
Revision for PA IV

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : Ch-10 : Practical Geometry

Learning Outcomes : Students would be able to :

Construct a line parallel to given line from a point outside it understand the accurate method of constructions of parallel lines and triangles.

Art Integration/Activity :

Construction of triangles

Unit 13 07.01.2021 to 15.01.2021 (07)

Topic : Chapter 13 Exponents and Powers

Learning Outcomes : Students would be able to :

- Use exponents to express small as well as large numbers
- State the laws of exponents
- Express large numbers in scientific notation

Art Integration/Activity :

Study of data about solar system and write their distances and diameters in standard form using tabular form of representing data

Unit 14 18.01.2021 to 30.01.2021 (10)

Topic : Ch-7 : Congruence of triangles

Learning Outcomes :

Students would be able to explore :

- Congruence through superposition
- Congruence of triangles and circles
- Criteria of congruence of triangles-SSS, SAS, ASA, RHS

Art Integration/Activity :

To verify that two congruent triangles are equal in area using squared paper

Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10)

Topic : Revision

ASSESSMENT SCHEDULE :

Periodic Asst. 1 20.04.2020 to 13.07.2020

Topic : Ch-1 : Integers

Periodic Asst. 2 20.07.2020 to 24.08.2020

Topic : Ch-5 : Lines and Angles

Ch-3 : Data Handling

Ch-15 : Visualising solid shapes

Half Yearly Exams 14.09.2020 to 25.09.2020

Topic : Ch-1, 2, 3, 5, 6, 8, 11, 15

Periodic Asst. 3 12.10.2020 to 07.12.2020

Topic : Ch-12 : Algebraic Expression

Ch-14 : Symmetry

Periodic Asst. 4 14.12.2020 to 01.02.2021

Topic : Ch-4 : Simple Equations

Ch-9 : Rational Numbers

Annual Exams 15.02.2021 onwards (Tenta.)

Topic : Full Syllabus

SCIENCE

Prescribed Book :

Science Text Book for Class VII

Publication : NCERT

General Objectives :

- ❖ To develop understanding of some basic principles and laws of science.
- ❖ To familiarize the learners with life processes, health and wellness, nutrition and human diseases.
- ❖ To provide scientific and technological literacy to the learners.
- ❖ To understand the processes that underline scientific principles.
- ❖ To make learners capable of applying basic scientific principles.
- ❖ To develop problem solving and decision making skills.
- ❖ To develop an attitude which would equip them to continue science and technology education throughout life.

Specific Objectives : To enable students to :

- ◆ Explore surroundings(e.g. field trip for some concepts such as getting to know plants)
- ◆ Record observations about nutrients present in food items, and draw inference
- ◆ To enable students to present information in tabular form (waste water treatment process)
- ◆ Perform experiments based on concepts such as principles of light.
- ◆ Demonstrate values imbibed by them through the topic.
- ◆ To make students understand applications of basic scientific principles to solve problems related to daily life.

- ◆ To develop an attitude which would equip them to continue science and technology education throughout their life.

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : Ch-1 Nutrition in plants

Art Integration :

1. Identifying ingredients in different food items.
2. Preparing a chart on modes of nutrition in plants

Learning Outcomes :

to seek answers to queries e.g. how symbiotic relationships help plants to obtain nutrients
Describe how heterotrophic plants obtain nutrients.

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : Ch-2 Nutrition in animals
Ch-3 Fiber to Fabric

Art Integration :

1. draw and label human digestive system
2. collection of different types of fabrics

Learning Outcomes :

1. applies learning of scientific concepts in how the food is consumed, and how the body utilizes the food
2. -selecting season appropriate fabrics
3. distinguish among different types of fibres.

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : Ch-14 Electric current and its effect

Art Integration :

1. Making simple circuits by using wire, bulb and key.
2. Diagram of Electric bell

Learning Outcomes :

1. differentiates materials such as electrical conductors and insulators
2. constructs models using materials from

surroundings and explains their working, e.g. electric bell

Unit 4 29.06.2020 to 10.07.2020 (11)

Topic : Ch-5 Acid, bases and salt
Ch-17 Forest

Art Integration :

- To identify chemical nature of household liquids using indicator

Learning Outcomes :

1. To identify acid and bases with the help of indicators
2. Uses of neutralization in day to day life

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : Ch-6 Physical and Chemical changes

Art Integration :

- Demonstration of some Physical and Chemical changes

Learning Outcomes :

- simple investigations to seek answers to queries ,e.g., Can all physical changes be reversed ?

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : Ch-8 Weather, climate and adaptation

Art Integration :

- To study adaptive features of different animals. Recording weather report for a week

Learning Outcomes :

1. applies learning of Elements of weather related processes and phenomenon with causes, e.g. adaptations of animals and plants with their habitat
2. Sensitizing the child towards its surroundings

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : Ch-4 Heat

Art Integration :

- experiment to show the use of lab thermometer for Noting temperature

Learning Outcomes :

- understands the effects of heat on an object and different methods of heat transfer

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Topic : Ch-15 Light

Art Integration :

1. Observing reflection through plane mirror in science park.
2. To study reflection and image formation

Learning Outcomes :

Enjoy interesting trivia related to spherical mirrors (concave and convex) and plane mirror, optics, sunlight. Understand the differences between mirrors and lenses. Constructs models using materials from surroundings and explains their working, e.g. newton disc

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : Ch-10 Respiration in organism

Art Integration :

Model of lungs for breathing mechanism

Learning Outcomes : students will be able to : explain the function of the respiratory system & describe process of respiration

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : Ch-9 Soil
Ch-11 Transportation in animals and plants

Art Integration :

- To perform soil percolation activity
- Study excretory system in human beings

Learning Outcomes :

1. know the different types of soil and their role in crop production

2. understand the functions of the human excretory system

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : Ch-12 Reproduction in plants

Art Integration :

1. Diagram of flower
2. cutting section of ovary to observe ovules

Learning Outcomes :

- know the different types of asexual modes of reproduction in plants
- Identifies the parts of the flower

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : Ch-16 Water

Ch-15 Waste water story

Art Integration :

1. Graph activity on distribution of water on earth
2. Group discussion on better housekeeping practices

Learning Outcomes :

1. Understands the importance of water.
2. relates processes and phenomenon with reference to water cycle
know the different steps of waste water treatment plant

Unit 13 07.01.2021 to 15.01.2021 (07)

Topic : Ch-13 Motion and time

Art Integration :

1. observing the periodic motion in hands of a clock/watch
2. Making graph of uniform and non-uniform motion

Learning Outcomes :

1. measures physical quantities and expresses in SI units, e.g., speed
2. identification and discrimination of various types of motion

Unit 14 18.01.2021 to 30.01.2021 (10)

Topic : Ch-18 Wind, storm and cyclone

Art Integration : Air pressure activity

Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10)

Topic : Revision

ASSESSMENT SCHEDULE :

Periodic Asst. 1 20.04.2020 to 13.07.2020

Topic : Ch-1 and 2

Periodic Asst. 2 20.07.2020 to 24.08.2020

Topic : Ch-5 and 14

Half Yearly Exams 14.09.2020 to 25.09.2020

Topic : CH- 1, 2, 3, 4, 5, 6, 8, 14 and 17

Periodic Asst. 3 12.10.2020 to 07.12.2020

Topic : Ch-10 and 11

Periodic Asst. 4 14.12.2020 to 01.02.2021

Topic : Ch-12 and 13

Annual Exams 15.02.2021 onwards (Tenta.)

Topic : Full syllabus

SOCIAL SCIENCE

Prescribed Book : NCERT Text Book

Learning Objectives :

- ❖ Social science is an integral component of general education because it helps the learners in understanding the environment in its totality and developing a broader perspective and an empirical, reasonable and human outlook.
- ❖ Students will be able to understand and analyze the inter-relationship between physical and human environments and their impact.
- ❖ Students will familiarize themselves with the terms, key concepts and basics of geography.
- ❖ Students will be acquainted with attitudes and values which are necessary to healthy

civic and political life.

- ❖ Students will also be able to understand the fundamental duties, rights and directive principles.
- ❖ To develop an understanding of society and the human condition.
- ❖ For teaching various methods will be used : lecture method, talk and chalk, play way method, Demonstration through Maps and models as per the syllabus.

Specific Objectives :

- ❖ To identifies major layers of the earth's interior, rock type, layers of the atmosphere in a diagram.
- ❖ To be able to cope with present with the knowledge and understanding of the past will be able to plan for the future.
- ❖ To provide the knowledge, skills and attitudes that will help them to become competent and responsible citizens who are informed, thoughtful, participate in their community and exhibit moral and civic virtue.
- ❖ To develop an ability to think critically about societal issue and learn how to address them based on their understanding of social values.
- ❖ To enable the students understand various facts about past to enhance their awareness.
- ❖ Acquire the basic skills of map reading and do map work.

Unit 1 30.03.2020 to 18.04.2020 (13)

History : Ch-1 Tracing changes through a thousand years.

Civics : Ch-1 On Equality

Geography : Ch-1 Our Environment

<p>Activity : Collage on "Our Environment"</p> <p>Learning Outcomes :</p> <ol style="list-style-type: none"> To familiarize the students with the changing names of the land. To understand the importance of the idea of equality and dignity in democracy. To understand the environment in its totality including various components both natural and human. <p>Unit 2 20.04.2020 to 01.05.2020 (10)</p> <p>History : Ch-2 New Kings and Kingdoms</p> <p>Civics : Ch-2 Role of Government in Health</p> <p>Geography : Ch-2 Inside Our Earth</p> <p>Activity : Discussion about the Health condition</p> <p>Learning Outcomes :</p> <ol style="list-style-type: none"> To trace the patterns of political developments and military conquests. To understand how the government makes decisions to improve the healthcare in India. To explain the components of natural environment. <p>Unit 3 04.05.2020 to 15.05.2020 (09)</p> <p>History : Ch-3 The Delhi Sultans</p> <p>Geography : Ch-3 Our Changing Earth</p> <p>Civics : Ch-3 How the State Government Works</p> <p>Activity : Flow Chart of Delhi Sultan</p> <p>Learning Outcomes :</p> <ol style="list-style-type: none"> To outline the development of relationships amongst rulers. To appreciate and develop sensitivity towards different environments. To gain a sense of the nature of decision-making within a state government. <p>Unit 4 29.06.2020 to 10.07.2020 (11)</p> <p>History : Ch-3-Contd.</p>	<p>Geography : Ch-3-Contd.</p> <p>Civics : Ch-4-Growing up as boys and girls</p> <p>Activity : Poster on Gender equality</p> <p>Learning Outcomes :</p> <p>To understand that gender is a social construct and not determined by biological differences.</p> <p>Unit 5 13.07.2020 to 24.07.2020 (10)</p> <p>History : Ch-4 The Mughal Empire</p> <p>Geography : Ch-4 Air</p> <p>Civics : Ch-4 Contd.</p> <p>Activity : Diagram of Composition of air Visit to historical monuments.</p> <p>Learning Outcomes :</p> <ol style="list-style-type: none"> To trace the political history of the 16th and 17th centuries. To understand about atmosphere and its elements. <p>Unit 6 27.07.2020 to 07.08.2020 (09)</p> <p>History : Ch-5 Rulers and Buildings (Activity Based)</p> <p>Geography : Ch-5 Water</p> <p>Civics : Ch-5 Women change the world</p> <p>Activity : Poster on Women Empowerment</p> <p>Learning Outcomes :</p> <ol style="list-style-type: none"> To understand the engineering and construction skills, styles used to build; waterworks. To know about the distribution of water on the earth. To link everyday practices with the creation of inequality and question it. <p>Unit 7 10.08.2020 to 21.08.2020 (09)</p> <p>History : Ch-6 Towns, Trades and Crafts People</p> <p>Geography : Ch-6 Natural Vegetation and wildlife</p> <p>Civics : Ch-6 Understanding Media</p> <p>Activity : Map work</p>	<p>Learning Outcomes :</p> <ol style="list-style-type: none"> To trace the origins and histories of towns. To find out the nature of diverse flora and fauna. To understand the role of the media in facilitating interaction between the government and citizens. <p>Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)</p> <p>History : Ch-7 Tribes, Nomads and Settled Communities</p> <p>Geography : Ch-6 Contd.</p> <p>Civics : Ch-7 Understanding Advertising</p> <p>Activity : Make Your Visiting Card</p> <p>Learning Outcomes :</p> <ol style="list-style-type: none"> To convey an idea of long - term social change and movements of people in the sub continent. To understand the link between information and power. <p>Unit 9 28.09.2020 to 16.10.2020 (15)</p> <p>History : Ch-8 Devotional Paths to the Divine (Activity Based)</p> <p>Geography : Ch-7 Human Settlement</p> <p>Civics : Ch-8 Market Around Us</p> <p>Activity : Visit to a nearby Market</p> <p>Learning Outcomes :</p> <ol style="list-style-type: none"> To understand how Kabir challenged formal religions. To explain the relationship between natural environment and human habitation. To understand markets and their relation to everyday life. <p>Unit 10 19.10.2020 to 21.11.2020 (17)</p> <p>History : Ch-9 The Making of Regional Cultures (Activity Based)</p> <p>Geography : Ch-8 Human Environment</p> <p>Activity : Comparison on the life of people in Amazon Basin Vs Ganga</p>
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<p>Brahmaputra Basin</p> <p>Learning Outcomes :</p> <ol style="list-style-type: none"> To provide a sense of the development of regional cultural forms. To compare lives in different surroundings or environmental settings. <p>Unit 11 23.11.2020 to 05.12.2020 (10)</p> <p>Geography : Ch-9 Life in the Temperate Grassland</p> <p>Activity : Comparison between Prairies and Velds</p> <p>Learning Outcomes :</p> <p>To understand the complex inter relationship between humans living in temperate grasslands and their natural environments.</p> <p>Unit 12 07.12.2020 to 24.12.2020 (13)</p> <p>History : Ch-10- 18th C Political Formation</p> <p>Geography : Map Work of Ch-9</p> <p>Activity : Map Work</p> <p>Learning Outcomes :</p> <p>To delineate developments related to the Sikhs, Rajputs, Marathas, later Mughals, Nawabs of Awadh and Bengal and Nizam of Hyderabad.</p> <p>Unit 13 07.01.2021 to 15.01.2021 (07)</p> <p>History : Ch-10 Contd.</p> <p>Geography : Ch-10 Life in the Deserts</p> <p>Civics : Ch-9 A Shirt in the market</p> <p>Activity : Workshop by Wholesale Merchants</p> <p>Learning Outcomes :</p> <ol style="list-style-type: none"> To appreciate the cultural differences that exists in the world due to interactions between humans and their different environments. To understand markets and their function to link scattered producers and consumers. <p>Unit 14 18.01.2021 to 30.01.2021 (10)</p> <p>Geography : CH-10 Contd</p>	<p>Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10)</p> <p>Revision for Annual Examination</p> <p>ASSESSMENT SCHEDULE :</p> <p>Periodic Asst. 1 20.04.2020 to 13.07.2020</p> <p>History : Ch-1</p> <p>Geography : Ch-1</p> <p>Civics : Ch-1</p> <p>Periodic Asst. 2 20.07.2020 to 24.08.2020</p> <p>History : Ch-2</p> <p>Geography : Ch-2</p> <p>Civics : Ch-2</p> <p>Half Yearly Exams 14.09.2020 to 25.09.2020</p> <p>History : Ch-1, 2, 3, 4, 5</p> <p>Geography : Ch-1, 2, 3, 4, 5</p> <p>Civics : Ch-1, 2, 3, 4, 5</p> <p>Periodic Asst. 3 12.10.2020 to 07.12.2020</p> <p>History : Ch-6</p> <p>Geography : Ch-6</p> <p>Civics : Ch-6</p> <p>Periodic Asst. 4 14.12.2020 to 01.02.2021</p> <p>History : Ch-7</p> <p>Geography : Ch-7</p> <p>Civics : Ch-7</p> <p>Annual Exams 15.02.2021 onwards (Tenta.)</p> <p>History : Full Syllabus</p> <p>Geography : Full Syllabus</p> <p>Civics : Full Syllabus</p> <div style="text-align: center; border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">संस्कृत</div> <p>प्रस्तावित पुस्तकें :</p> <ol style="list-style-type: none"> रुचिरा भाग-2 एन.सी.ई.आर.टी. व्यवहारिक संस्कृत व्याकरण संहिता भाग-2 गोयल ब्रदर्स प्रकाशन 	<p>Unit 1 30.03.2020 to 18.04.2020 (13)</p> <p>रुचिरा : पाठ:1, 2 शुभाषितानि</p> <p>व्याकरणम् : पाठ:1 वर्णविचार, परिचय: च</p> <p>रचनात्मक लेखनम्-अपठित गद्यांशम् ।</p> <p>शिक्षणप्रतिफल : कवियों के माध्यम से मानव जीवन का महत्त्व बताना, परिश्रम एवं गुणों के महत्त्व को समझाना, क्रोध न करते हुए सत्य के आचरण पर बल देना, सुख-दुख को बराबर समझना ।</p> <p>क्रियाकलाप: श्लोकगायनम् ।</p> <p>Unit 2 20.04.2020 to 01.05.2020 (10)</p> <p>रुचिरा : पाठ: 2 दुर्बुद्धि: विनश्यति</p> <p>व्याकरणम् : पाठ: 3 शब्द विचार (वर्णविन्यास:, संयोग: च) शब्दरूपाणि संज्ञा, सर्वनाम</p> <p>रचनात्मक - कथा/संवादलेखनम् ।</p> <p>शिक्षणप्रतिफल : बडों, मित्रों की हितकारी बातों का पालन करने से जीवन सुखी व समृद्ध होता है ।</p> <p>क्रियाकलाप: : संवाद कथनम् ।</p> <p>Unit 3 04.05.2020 to 15.05.2020 (09)</p> <p>रुचिरा : पाठ: 3 स्वावलम्बनम्</p> <p>व्याकरणम् : पाठ: 4, 5 कर्ता (संबोधन), कर्म कारक:, धातुरूपाणि ।</p> <p>रचनात्मक-पत्रलेखनम् ।</p> <p>शिक्षणप्रतिफल : पराधीन मनुष्य कभी सुखी नहीं रह सकता है तथा आत्मनिर्भरता स्वाभिमान जगाती है कष्टों से बचाव का श्रेष्ठ मार्ग यही है ।</p>
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<p>क्रियाकलाप: गीतगायनम् Unit 4 29.06.2020 to 10.07.2020 (11) रुचिरा : पाठ: 4 हास्य बाल कवि सम्मेलनम् व्याकरणम् : पाठ: 6, 7 करण, संप्रदान कारका: रचनात्मक - चित्रवर्णनम् । शिक्षणप्रतिफल : हास्य यह सिर्फ एक कला ही नहीं है अपितु एक दर्शन है । हास्य योग के द्वारा तन तथा मन को स्वस्थ रख सकते हैं । क्रियाकलाप: हास्यकणिका कथनम् लेखनम् च । Unit 5 13.07.2020 to 24.07.2020 (10) रुचिरा : पाठ: 5 पण्डिता रमाबाई व्याकरणम् : पाठ: 8, 9, 10 अपादान, संबंध, अधिकरण कारका: । (शब्दरूपाणि संज्ञा) रचनात्मक-संस्कृत अनुवाद कार्यम् । शिक्षणप्रतिफल: रूत्री शिक्षाए वंअ न्यकुरीतियोंक ते समाप्त करने में पण्डिता रमाबाई के योगदान से परिचित करवाना । क्रियाकलाप: वाक्यरचना, रमाबाई । Unit 6 27.07.2020 to 07.08.2020 (09) रुचिरा : पाठ: 6 सदाचार: व्याकरणम् : पाठ:12 संज्ञा शब्दरूपाणि, (समयलेखनम्) रचनात्मक-अपठित गद्यांशम्। शिक्षणप्रतिफल : आलस्य के दुषरिणाम एवं परिश्रम, समय पालन तथा सत्य एवं प्रिय कथन सदाचार आदि का महत्त्व बताया जाएगा ।</p>	<p>क्रियाकलाप: अनुच्छेद लेखनम् । सदाचार: Unit 7 10.08.2020 to 21.08.2020 (09) रुचिरा : पाठ: 7 संकल्प: सिद्धिदायक: व्याकरणम् : पाठ: 13 सर्वनाम शब्दरूपाणि (संख्या:) रचनात्मक-कथा/संवादलेखनम् । शिक्षणप्रतिफल : संकल्प तथा संकल्प प्राप्ति हेतु कठिन परिश्रम का महत्त्व बताया जाएगा । लक्ष्य प्राप्ति के मार्ग में निराशा का कोई स्थान नहीं होना चाहिए । क्रियाकलाप: : पितरं प्रति पत्रम् । Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15) रुचिरा : पाठ: 8 त्रिवर्ण: ध्वजा व्याकरणम् : पाठ: 14 विशेषण । रचनात्मक-पत्रलेखनम् । शिक्षणप्रतिफल : भारतीय राष्ट्र ध्वज के तीनों रंगों एवं उनके गुणों से अवगत कराकर उन्हें जीवन में अपनाने हेतु प्रेरित करना । क्रियाकलाप: : राष्ट्र ध्वज सचित्र वाक्य रचना । Unit 9 28.09.2020 to 16.10.2020 (15) रुचिरा : पाठ: 9 अहमपि विद्यालयं गमिष्यामि व्याकरणम् : पाठ: 15 धातुरूपाणि । रचनात्मक - चित्रवर्णनम् । शिक्षणप्रतिफल : बालिकाओं को शिक्षित करना आवश्यक है । कम उम्र की बालिकाओं को किसी के घर में कार्य करने हेतु भेजना अपराध है । निशुल्क शिक्षा की योजना की जानकारी ।</p>	<p>क्रियाकलाप: मम दिनचर्या । दिनचर्या लेखनम् । Unit 10 19.10.2020 to 21.11.2020 (17) रुचिरा : पाठ: 10 विश्वबन्धुत्वम् । व्याकरणम् : पाठ: 16 अव्यया: (अशुद्धि संशोधनम्) रचनात्मकलेखनम्-अपठितगद्यांशम् । शिक्षणप्रतिफल : यह मेरा है यह तेरा है यह छोटी सोच है । इससे बचना तथा हमारे पूर्वजों के संदेश संपूर्ण पृथ्वी ही परिवार है । यह बताना । क्रियाकलाप: विश्वबन्धुत्वम्, अनुच्छेदलेखनम् । Unit 11 23.11.2020 to 05.12.2020 (10) रुचिरा : पाठ: 11 समवायो हिदुर्जय:। व्याकरणम् : पाठ:17 सन्ध्या रचनात्मकलेखनम्-अनुवादस्य अभ्यास: । शिक्षणप्रतिफल : एकता मे ही शक्ति है । संघे शक्ति कलयुगे । के भवानुसार एकता के साथ रहना सिखाया जाएगा । क्रियाकलाप: पाठाधारित अभिनय: Unit 12 07.12.2020 to 24.12.2020 (13) रुचिरा : पाठ: 12 विद्या धनम् । व्याकरणम् : धातुरूपाणि पुनरावृत्ति: । शिक्षणप्रतिफल : विद्या के महत्त्व को बताना । जीवन के सभी संकटों का हल विद्या में ही समाहित हैं । विद्या ही सभी सुखों को देने वाली है क्रियाकलाप: विद्याया: महत्वं विषये श्लोकरचना । Unit 13 07.01.2021 to 15.01.2021 (07) रुचिरा : पाठ: 13 अमृतंसंस्कृतम् ।</p>
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व्याकरणम् : पाठ कारक उपपद विभक्तयः

पुनरावृत्तिः

रचनात्मकलेखनम्-अनुवादस्य अभ्यासः ।

शिक्षणप्रतिफल : भारतीय संस्कृत एवं भारतीय संस्कृति भारत की ही नहीं अपितु संपूर्ण विश्व की धरोहर है ।

इसका प्रचार प्रसार हम सब का कर्तव्य है ।

क्रियाकलापः श्लोक गायनम् ।

Unit 14 18.01.2021 to 30.01.2021 (10)

रुचिरा : पाठः 14 अनारिकायाः जिज्ञासा ।

व्याकरणम् : शब्द, धातुरूपाणां पुनरावृत्तिः ।

रचनात्मकलेखनम्-अनुवादस्य अभ्यासः ।

शिक्षणप्रतिफल : जिज्ञासा बालपन की सहज प्रवृत्ति होती है । जिज्ञासु बालक होना अच्छी बात है । हमें बच्चों के प्रश्नों के सकारात्मक उत्तर देना चाहिए ।

क्रियाकलापः पाठाधारित अभिनयः ।

Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10)

रुचिरा : पाठः 15 लालनगीतम् ।

व्याकरणम् : सभी पाठों की पुनरावृत्तिः

रचनात्मकलेखनम्-अभ्यास प्रश्नपत्रस्य अभ्यासः ।

शिक्षणप्रतिफल : माँ की लोरियों का जीवन में विशेष महत्त्व होता है । प्रकृति भी मातृ स्वरूपा ही होती है । अतः प्रकृति का वर्णन माता के मुख से विशेष आनंददायी होता है ।

क्रियाकलापः गीतगायनम् ।

ASSESSMENT SCHEDULE :

Periodic Asst. 1 20.04.2020 to 13.07.2020

रुचिरा : पाठ 1, 2 शुभाषितानि,

दुर्बुद्धिः विनश्यति

व्याकरणम् : पाठ-1, 2 उच्चारण स्थानानि, वर्णसंयोगः विन्यासः च, पत्रलेखनम्, चित्रवर्णनम् ।

Periodic Asst. 2 20.07.2020 to 24.08.2020

रुचिरा : पाठः 3, 4 स्वावलम्बनम्

हास्य बाल कवि सम्मेलनम् ।

व्याकरणम् : पाठः 4, 5 शब्दरूपाणि, धातुरूपाणि, अनुवादः, संवादः च ।

Half Yearly Exams 14.09.2020 to 25.09.2020

खण्ड क-अपठित अवबोधनम्, खण्ड ख-पत्र

लेखनम्, संवादलेखनम्, चित्रधारितवर्णनम्, हिन्दीतः

संस्कृतेअनुवादः । खण्ड ग-वर्णविचारः, स्वर व्यंजन संधि, शब्दरूपाणि, संख्यालेखनम्, धातु रूपाणि अव्ययाः, समयलेखनम् । खण्ड घ-पठितअवबोधनम्, प्रश्ननिर्माणम्, शब्दार्थ मेलनम् । पाठः एकतः अष्टम् पर्यन्तम् । पुनरावृत्तिः 1, 2 । (करवाया गया संपूर्ण व्याकरण परीक्षा में आएगा)

Periodic Asst. 3 12.10.2020 to 07.12.2020

रुचिरा : पाठ 9, 10 अहमपि विद्यालयं

गमिष्यामि, विवबन्धुत्वम् ।

व्याकरणम् : पाठ-संधिः, समयलेखनम्,

पत्रलेखनम्, चित्रवर्णनम् ।

Periodic Asst. 4 14.12.2020 to 01.02.2021

रुचिरा : पाठ 11, 12 समवायो हिदुर्जयः,

विद्या धनम् ।

व्याकरणम् : पाठ-संख्या, प्रत्ययाः, पत्रलेखनम्,

चित्रवर्णनम् ।

Annual Exams 15.02.2021 onwards (Tenta.)

खण्ड क-अपठित अवबोधनम्,

खण्ड ख-पत्र लेखनम्, संवादलेखनम्, चित्रधारित

वर्णनम्, अनुवादकार्य । खण्ड ग-वर्णविचारः, स्वर

व्यंजन संधि, शब्दरूपाणि, संख्या लेखनम्, समय

लेखनम्, धातु रूपाणि अव्ययाः । खण्ड घ-पठित

अवबोधनम्, प्रश्न निर्माणम्, शब्दार्थ मेलनम् । पाठः

एकतः पन्चदश पर्यन्तम् ।

(करवाया गया संपूर्ण व्याकरण परीक्षा में आएगा)

COMPUTER SCIENCE

Prescribed Book : Tools 16

Publication : KIPS

Methodology :

Explaining, Demonstrating, Questioning and Learning by doing in the class as well as in the computer lab.

General Objectives :

- ◆ Laying a strong foundation on different aspects of Computer Science and Information Technology.
- ◆ To enable the students to make use of the study of computer science in their day-to day life activities.

Specific Objectives :

- ◆ Encourage the students to use software and packages.
- ◆ To develop the intellectual and mental abilities of the students.
- ◆ To help the students to acquire problem solving ability by training them in scientific

method and approach.	Activity : Lab activity	Unit 2 20.04.2020 to 01.05.2020 (10)
◆ To help the students in utilizing study of computer sciences for the study of other subjects.	Unit 10 19.10.2020 to 21.11.2020 (17)	Topic : Ch-5 National parks of India
Unit 1 30.03.2020 to 18.04.2020 (13)	Topic : More on Python	Ch-6 Indian Currency
Topic : Number system	Activity : Lab activity	Ch-7 Important days
Activity : Make a comparative chart on all the four Number Systems in notebook.	Unit 11 23.11.2020 to 05.12.2020 (10)	Ch-8 Unusual Animals
Unit 2 20.04.2020 to 01.05.2020 (10)	Topic : Introduction to HTML 5	Unit 3 04.05.2020 to 15.05.2020 (09)
Topic : Using Excel as database	Activity : Lab activity related to web page designing	Topic : Ch-9 Side effects of mobile phone
Activity : Lab activity for creating forms, sorting / filtering data in MS Excel	Unit 12 07.12.2020 to 24.12.2020 (13)	Ch-10 Famous Painters
Unit 3 04.05.2020 to 15.05.2020 (09)	Topic : More on CSS	Ch-11 World famous Museums
Topic : Advance features of Excel	Activity : Lab activity related to web page designing	Unit 4 29.06.2020 to 10.07.2020 (11)
Activity : Lab activity for creating charts in MS Excel	Unit 13 07.01.2021 to 15.01.2021 (07)	Topic : Ch-12 Futuristic Solar Gadgets
Unit 4 29.06.2020 to 10.07.2020 (11)	Topic : More on CSS (Contd.)	Ch-13 Music Festivals in India
Topic : Advance features of Excel (Contd.)	Activity : Lab activity related to web page designing	Ch-14 World of Reptiles
Activity : Lab activity for creating charts in MS Excel	Unit 14 18.01.2021 to 30.01.2021 (10)	Unit 5 13.07.2020 to 24.07.2020 (10)
Unit 5 13.07.2020 to 24.07.2020 (10)	Topic : Cyber Tools	Topic : Ch-15 Books written in Prison
Topic : Log on to Animate CC	Activity : PPT on the topic 'cyber tools'	Ch-16 Real Heroes
Activity : Lab activity showing different animations	Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10)	Ch-17 Discovery of penicillin that changed the world of medicine
Unit 6 27.07.2020 to 07.08.2020 (09)	Topic : Cyber Security	Unit 6 27.07.2020 to 07.08.2020 (09)
Topic : Working with Layers	Activity : PPT on the topic 'cyber security'	Topic : Ch-18 Laughter Therapy
Activity : Lab activity showing animations by using the concept of layers	ASSESSMENT SCHEDULE :	Ch-19 We are the best
Unit 7 10.08.2020 to 21.08.2020 (09)	Half Yearly Exams 16.10.2019 to 27.09.2019	Ch-20 Lost cities of the world
Topic : Working with Layers (Contd.)	Topic : Unit 1 to 8	Unit 7 10.08.2020 to 21.08.2020 (09)
Activity : Lab activity showing animations by using the concept of layers	Annual Exams 10.02.2020 onwards (Tent.)	Topic : Ch 21 Knowing Antarctica
Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)	Topic : Unit 9 to 15	Ch 22 Amazing sculptures
Topic : Introduction to AI & Revision		Ch 23 Science inventions
Unit 9 28.09.2020 to 16.10.2020 (15)		Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)
Topic : More on Python		Topic : Ch-24 War is hell
		Ch-25 World Music
		Ch-26 Dr. Har Gobind Khurana
		Unit 9 28.09.2020 to 16.10.2020 (15)
		Topic : Ch-27 Inspiring Success Stories
		Ch-28 Natural Wonders
		Ch-29 Colosseum-The pride of Rome
		Unit 10 19.10.2020 to 21.11.2020 (17)
		Topic : CH 30 Preventing Mosquito borne diseases

GENERAL KNOWLEDGE

Prescribed Book :

Unit 1 30.03.2020 to 18.04.2020 (13)
Topic : Ch-1 Fascinating Palaces
Ch-2 Unbelievable natural Phenomena
Ch-3 Basic Yoganias
Ch-4 Earth Day

<p>Ch 31 Child Philanthropists Ch 32 Recently discovered animals</p> <p>Unit 11 23.11.2020 to 05.12.2020 (10) Topic : Ch 33 Set a record Ch 34 Albert Einstein</p> <p>Unit 12 07.12.2020 to 24.12.2020 (13) Topic : Ch 35 The world of robots Ch 36 Optical Illusion</p> <p>Unit 13 07.01.2021 to 15.01.2021 (07) Topic : Ch 37 Football Positions Ch 38 Emerging career options in India</p> <p>Unit 14 18.01.2021 to 30.01.2021 (10) Topic : Ch-39 Most expensive things in the world Ch 40 India creates history with Mangalyaan</p> <p>Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10) Topic : Revision</p> <p>ASSESSMENT SCHEDULE : Half Yearly Exams 14.09.2020 to 25.09.2020 Topic : Unit 1 to 8 Annual Exams 15.02.2021 onwards (Tenta.) Topic : Unit 9 to 15</p>	<p>◆ To learn the best use of waste material to make something new.</p> <p>◆ To make children independent in creating their own style and skills.</p> <p>Unit 1 30.03.2020 to 18.04.2020 (13) Topic : Basic Element of Drawing</p> <p>Unit 2 20.04.2020 to 01.05.2020 (10) Topic : Shape & Form</p> <p>Unit 3 04.05.2020 to 15.05.2020 (09) Topic : Use of Space</p> <p>Unit 4 29.06.2020 to 10.07.2020 (11) Topic : Introduction of Perspective</p> <p>Unit 5 13.07.2020 to 24.07.2020 (10) Topic : Human figure sketching (Composition)</p> <p>Unit 6 27.07.2020 to 07.08.2020 (09) Topic : Poster</p> <p>Unit 7 10.08.2020 to 21.08.2020 (09) Topic : Composition</p> <p>Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15) Topic : Composition (Dusshera)</p> <p>Unit 9 28.09.2020 to 16.10.2020 (15) Topic : Composition</p> <p>Unit 10 19.10.2020 to 21.11.2020 (17) Topic : Object drawing two or three objects</p> <p>Unit 11 23.11.2020 to 05.12.2020 (10) Topic : Design</p> <p>Unit 12 07.12.2020 to 24.12.2020 (13) Topic : Technique Painting</p> <p>Unit 13 07.01.2021 to 15.01.2021 (07) Topic : Landscape</p> <p>Unit 14 18.01.2021 to 30.01.2021 (10) Topic : Sketching</p> <p>Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10) Topic : Completion and submission of files</p>	<div style="border: 1px solid black; padding: 5px; text-align: center; margin-bottom: 10px;">MUSIC</div> <p>Prescribed Book :</p> <p>Unit 1 30.03.2020 to 18.04.2020 (13) Topic : Swar Alankar & Invocation Song and School song Learning Outcomes : To strengthen their basics of swar-s through a variety of Alankar exercises</p> <p>Unit 2 20.04.2020 to 01.05.2020 (10) Topic : Definition of Sangeet, Swar, Saptak Learning Outcomes : To enhance their community singing skills as well as the basics of Hindustani Music.</p> <p>Unit 3 04.05.2020 to 15.05.2020 (09) Topic : Motivational song Learning Outcomes : To enhance their singing skills amongst community.</p> <p>Unit 4 29.06.2020 to 10.07.2020 (11) Topic : Qawali part 1 Learning Outcomes : To get acquainted with qawali singing style.</p> <p>Unit 5 13.07.2020 to 24.07.2020 (10) Topic : Qawali part 2 Learning Outcomes : To get acquainted with qawali singing style.</p> <p>Unit 6 27.07.2020 to 07.08.2020 (09) Topic : Patriotic Song P – 1 Learning Outcomes : To know more about the heritage of our country.</p> <p>Unit 7 10.08.2020 to 21.08.2020 (09) Topic : Patriotic Song P – 1 Learning Outcomes : To know more about the heritage of our country.</p> <p>Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15) Topic : Song-Teacher's Day</p>
<div style="border: 1px solid black; padding: 5px; text-align: center; margin-bottom: 10px;">ART & CRAFT</div> <p>Prescribed Book :</p> <p>General Objectives :</p> <ul style="list-style-type: none"> ◆ To help students to understand the arrangement of elements in a way that appeals to the senses. ◆ To develop the skills of art with the intention of stimulating thoughts and emotions. ◆ To develop the creativity and creative ability in students. 		

Learning Outcomes : To develop gratitude outlook towards teachers.

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : Tal – Dadra, Kehrwa & Rupak

Learning Outcomes : To enhance their community singing skills as well as the knowledge of tala-s.

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : Folk song

Learning Outcomes : To get acquainted with Folk singing.

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : One Shabad

Learning Outcomes : To develop helping perspective towards the society.

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : Christmas Carol

Learning Outcomes : To develop helping perspective towards the society.

Unit 13 07.01.2021 to 15.01.2021 (07)

Topic : Patriotic Song part -1

Learning Outcomes : To know more about the heritage of our country.

Unit 14 18.01.2021 to 30.01.2021 (10)

Topic : Patriotic Song part -2

Learning Outcomes : To know more about the heritage of our country.

Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10)

Topic : Revision

DANCE

Prescribed Book :

Learning Outcomes :

- To make the students to discover basic autonomy and kinesiology.
- To make the students develop their appreciation of art.

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : Basic Steps of Garba, Basic steps of Kathak Dance

Learning Outcomes :

By practice of Garba (a folk dance of Gujarat) will give them knowledge of traditional dance steps. They can learn different steps of Tatkar footwork.

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : Garba dance, Kathak Practice on Teen Taan

Learning Outcomes :

By practice of Garba (a folk dance of Gujarat) will give them knowledge of traditional dance steps. They can learn different steps of Tatkar footwork.

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : Dandiya, Kathak Practice on Teen Taan

Learning Outcomes :

By practice of Garba (a folk dance of Gujarat) will give them knowledge of traditional dance steps. They can learn different steps of Tatkar footwork.

Unit 4 29.06.2020 to 10.07.2020 (11)

Topic :

Learning Outcomes :

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : Folk dance Bhangra, Patriotic dance

Learning Outcomes :

By practice of Bhangra (a folk dance of Punjab) will give them knowledge of traditional dance steps. They can practice a dance item for Independence Day.

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : Tatta & Natta Adavus of Bharatnatyam

Learning Outcomes : Students can learn different steps of Bharatnatyam footwork.

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : Adavus of Bharatnatyam

Learning Outcomes : Students can learn different steps of Bharatnatyam footwork.

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Topic : Annual Day practice

Learning Outcomes : They can practice a dance item for Annual Day.

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : Annual Day practice

Learning Outcomes : They can practice a dance item for Annual Day.

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : Annual Day practice

Learning Outcomes : They can practice a dance item for Annual Day.

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : Western Dance

Learning Outcomes :

Students are able to learn different steps of international dances and body movements.

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : Western Dance

Learning Outcomes :

Students are able to learn different steps of international dances and body movements.

Unit 13 07.01.2021 to 15.01.2021 (07)

Topic : Folk dance Telengana

Learning Outcomes :

By practice of Telengana is a highly energetic dance which will give them knowledge of traditional dance steps and a good exercise

Unit 14 18.01.2021 to 30.01.2021 (10)

Topic : Folk dance Telengana,

Learning Outcomes :

By practice of Telengana is a highly energetic dance which will give them knowledge of traditional dance steps and a good exercise.

Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10)

Topic : Review

PHYSICAL EDUCATION

Prescribed Book :

General Objectives :

Physical Education literally means to educate one self through the use and control of the physically movements of the different parts of body. It seeks to develop and enhance the physical, mental and spiritual aspects of man.

Physical Education has main five goals it wishes to achieve, these are :

1. Developing a better physique.
2. Control of body movement.
3. Better mental health.
4. Improvement of society as a whole.
5. Emotional development.

Specific Objectives :

- ❖ To develop awareness about Physical Education.
- ❖ To identify the role of warming up and limbering down.
- ❖ To know historical evolution, rules and Terminologies of various sports/games.
- ❖ To understand the concept of fatigue.
- ❖ To understand the concept of Physical Education.
- ❖ To knowledge of health.
- ❖ To create discipline.
- ❖ To leadership qualities.
- ❖ To know about the importance of stretching and flexibility.

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : Introduction to physical education, Warming up, Jogging, walking, jumping, free movement Exercise, commands.

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : Introduction of game, basic skills-

Football, Basketball, kho-kho.

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : Commands- Left turn, Right turn, About turn. Track event.

Unit 4 29.06.2020 to 10.07.2020 (11)

Topic : Physical fitness assessment (I). Body composition (BMI) strength, flexibility, speed and cardiovascular endurance.

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : Introduction of game, Basic Fundamental skills- Lawn tennis, Kabaddi, Cricket.

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : Shuttle run, Marching, Long jump & Badminton.

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : Football, Basketball, Cricket, Badminton. Basic skills.

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Topic : Inter class practice match.

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : Physical fitness assessment test.

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : Physical fitness assessment test continuous. Minor games.

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : Physical fitness assessment (II).

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : Minor game, High jump, Ball throw.

Unit 13 07.01.2021 to 15.01.2021 (07)

Topic : Short distance race, Volleyball.

Unit 14 18.01.2021 to 30.01.2021 (10)

Topic : Inter class practice match.

Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10)

Topic : Physical fitness assessment test continuous.

VALUE EDUCATION

General Objectives :

Building values is an integral factor in the process of internalization of values because one can only give what one has written. Building values is some what similar to building a house, brick by brick That is why values education for all members of society needs. Value based education for all members of society needs to be seen as a valuable investment.

Specific Objective :

The Values can be acquired every moment and everyday of our lives but some basic parameters and focus areas are:

- ❖ During the process of socialization eg:- Immediate family, friends, school teachers, peer group, neighbourhood, etc.
- ❖ Contact with the broader community eg:- Family network, mass media work process places etc.
- ❖ Habits imbibed as we grow up eg : prohibitions, commands & identifications with family and friends, approval & disapproved of actions, deeds, etc.

Unit 1 30.03.2020 to 18.04.2020 (13)

Content : Doing your best

Activity : Make a pamphlet about the following people :
Steve Jobs, Sunita Williams,

Nelson Mandela, Sudha Chandran

Unit 2 20.04.2020 to 01.05.2020 (10)

Content : Doing your best

Activity : List of atleast 4 things that you want to accomplish before this year end. Identify the things that you need to do.

Unit 3 04.05.2020 to 15.05.2020 (09) Content : Collaboration Activity : Radio show	Activity : Making masks of Gandhi's three monkey. Groups of 4 will prepare a skit of 1 min on it.	Specific Objectives : Students would be able to : ❖ Encourage flexible imagination.
Unit 4 29.06.2020 to 10.07.2020 (11) Content : Collaboration Activity : Group Discussion	Unit 12 07.12.2020 to 24.12.2020 (13) Content : Peace Activity : Find out the various symbols of peace used all over the World & make a small poster in pairs.	❖ Stimulate Critical thinking. ❖ Hold another person's frame of reference in life of differing opinions.
Unit 5 13.07.2020 to 24.07.2020 (10) Content : Respect Activity : Make a list of at least 10 situations in day-to-day life in which respect is shown	Unit 13 07.01.2021 to 15.01.2021 (07) Content : Acceptance of others Activity : What kinds of inequalities prevail in our country ? Suggest ways to overcome them.	❖ Ask questions as an important step to practising good listening. ❖ Evaluate the effect of appreciating others in terms of building relationships.
Unit 6 27.07.2020 to 07.08.2020 (09) Content : Respect Activity : Celebrating the nation (Draw a National Symbol of your choice & write 5 lines about it.)	Unit 14 18.01.2021 to 30.01.2021 (10) Content : Acceptance of others Activity : Listen & learn different music. Read books that are windows to different cultures.	Unit 1 30.03.2020 to 18.04.2020 (13) Topic : Section 1 : Exploring Life skills Unit 1 : An introduction to Life skills 1.1 What are life skills ? (Class discussion)
Activity : Get the class to define respect Unit 7 10.08.2020 to 21.08.2020 (09) Content : Freedom Activity : Make a list of for the need to monitor freedom.	Unit 15 & Rev. 01.02.2021 to 12.02.2021 (10) Content : Acceptance of others (contd.) Activity : Listen & learn different music. Read books that are windows to different cultures. (contd.)	Unit 2 20.04.2020 to 01.05.2020 (10) Topic : Unit 1 : An introduction to Life skills 1.5 My strengths in respect to a group (Group discussion)
Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15) Content : Freedom Activity : Debate on freedom is best for progress	<div style="border: 2px solid black; padding: 5px; display: inline-block;">LIFE SKILLS</div>	Activity : Making a collage of different life skills a student possesses Unit 3 04.05.2020 to 15.05.2020 (09) Topic : Section 2 : Internalizing life skills Unit 4 : Creative Thinking
Unit 9 28.09.2020 to 16.10.2020 (15) Content : Rights & Responsibilities Activity : Class divided into two groups, Rights & Duties, Student will be asked to list down various dongs in the school premises.	General Objectives : Students would be able to ❖ Acquire a sense of identity. ❖ Consider the role of positive self-esteem in their life. ❖ Think Critically to find solutions. ❖ Understand how associating and disassociating things require Critical Thinking. ❖ Critically rationalize on various facets of a thing. ❖ Practice the life skills in different situations. ❖ Develop positive attitude.	Activity : 1. In the Creative List 2. Space Travel + worksheet - My space ship.
Unit 10 19.10.2020 to 21.11.2020 (17) Content : Rights & Responsibilities Activity : Find out about 6 fundamental rights & duties for children.		Unit 4 29.06.2020 to 10.07.2020 (11) Topic : Unit 4 : Creative Thinking (contd.) Activity : 1. Thinking creatively Situations of teasing & bullying will be taken to discuss. (class discussion)
Unit 11 23.11.2020 to 05.12.2020 (10) Content : Peace		2. Relations + worksheet

Unit 5 Topic : Unit 4 : Creative thinking (contd.) Activity : 1. Rack your Brain 2. Going Crazy	13.07.2020 to 24.07.2020 (10)	Activity : 1. My special Greeting Card + worksheet 2. The Puzzled BAT !
Unit 6 Topic : Unit 5 : Effective communication Activity : 1. Asking Questions + Class discussion. 2. You and I statements (assertiveness) +Worksheet	27.07.2020 to 07.08.2020 (09)	Unit 12 Topic : Unit-7 : Managing Emotions Activity : 1. Class Discussion on referring to managing anger + Worksheet 2. Expressing Emotions
Unit 7 Topic : Unit 5 : Effective communication (contd.) Activity : 1. Contribution in Group conversations (in an open space or ground) + Worksheet. 2. See, Express and Act + Worksheet.	10.08.2020 to 21.08.2020 (09)	Unit 13 Topic : Unit-7 : Managing Emotions (contd.) Activity : 1. Managing Emotions 2. Handling Anger
Unit 8 & Rev. Topic : Unit 5 : Effective communication (contd.) Activity : 1. Good Listening + Worksheet 2. Verbal and non-verbal communication + worksheet	24.08.2020 to 11.09.2020 (15)	Unit 14 Topic : Unit-7 : Managing Emotions (contd.) Activity : 1. Emotion Flashcards 2. Understanding Anger + Worksheet
Unit 9 Topic : Unit 6 : Interpersonal Relationships Activity : 1. Appreciating others 2. Interpersonal relationships (forming groups)	28.09.2020 to 16.10.2020 (15)	Unit 15 & Rev. Topic : Time Management & Study Skills
Unit 10 Topic : Unit 6 : Interpersonal Relationships (contd.) Activity : 1. Friendship Recipe! + Worksheet 2. My Relationship Temperature Chart-Hot, Warm and Cold !	19.10.2020 to 21.11.2020 (17)	
Unit 11 Topic : Unit-6 : Interpersonal Relationships (contd.)	23.11.2020 to 05.12.2020 (10)	