

**ANNUAL**  
**CURRICULUM**  
**PLAN**

**CLASS VIII**  
**(SESSION: 2019-20)**

# GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL

## ANNUAL CALENDAR (SESSION: 2019-20)

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
April 2019 (Working days = 23)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	Session begins					
7	8	9	10	11	12	13
World Health Day					Baisakhi Celebrations	Holiday (Ram Navmi)
14	15	16	17	18	19	20
Baisakhi/ Dr. Ambedkar Jayanti			Holiday (Mahavir Jayanti)	World Heritage Day	Holiday (Good Friday)	
21	22	23	24	25	26	27
		World Book & Copyright Day		Inter House Solo Song & Dance (Sr.) Competition	Inter House Volleyball Match	
28	29	30				
		Parent Teacher Meeting				

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
May 2019 (Working days = 12+13)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
			Intl. Labour Day		Commencement of Periodic Test 1	
5	6	7	8	9	10	11
		Rabindranath Tagore's B'Day	World Red Cross Day	Culmination of Periodic Test 1		Holiday for students on account of 2 <sup>nd</sup> Saturday
12	13	14	15	16	17	18
Mother's Day			International Day of the Family	* Commencement of Summer Break for Class LKG - VIII / Extra Class for IX - XII		Holiday (Buddha Purnima)
19	20	21	22	23	24	25
26	27	28	29	30	31	
					Anti Tobacco Day	* subject to change as per Govt. Instructions

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
June 2019 (Working days = 01)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
	Commencement of Summer Break for Class IX - XII		Holiday (Id-Ul-Fitr) World Environment Day			
9	10	11	12	13	14	15
16	17	18	19	20	21	22
					International Day of Yoga	
23	24	25	26	27	28	29
30						

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
July 2019 (Working days = 26)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	The school will open after Summer Vacation Commencement of Van Mahotsav Week					
7	8	9	10	11	12	13
				World Population Day		Holiday for students on account of 2 <sup>nd</sup> Saturday
14	15	16	17	18	19	20
					Inter House Solo Song (Jr.) Competition	Inter House Yoga Competition
21	22	23	24	25	26	27
				Inter House Solo Dance (Jr.) Competition	Inter House kho-kho competition	
					Kargil Victory Day	World Nature Conservation Day
28	29	30	31			
	Investiture Ceremony		Parent Teacher Meeting			

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GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
August 2019 (Working days = 22)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3 Holiday (Teef)
4	5	6	7	8	9	10 Holiday for students on account of 2 <sup>nd</sup> Saturday
11	12 Holiday (Id-Ul-Zuha)	13 Independence Celebrations Week Commencement of Sanskrit Week	14 Independence Celebrations Week	15 Holiday (Independence Day & Rakshabandhan)	16 Inter House Basketball Match	17
18	19	20	21 World Senior Citizens' Day	22	23	24 Holiday (Janmashtami)
25	26	27 Inter House Solo Song (Sr.) Competition	28 Inter House Solo Dance (Sr.) Competition	29 National Sports Day	30 Inter House Taekwondo Competition	31 Parent Teacher Meeting

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
September 2019 (Working days = 23)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5 Teachers' Day Celebrations	6	7
8	9 Commencement of Half Yearly Exam.	10 Holiday (Muharram)	11	12	13	14 Holiday for students on account of Second Saturday
15	16	17 Culmination of Half Yearly Exam.	18	19	20	21
22	23	24	25	26	27 Inter House Badminton Match	28 World Tourism Day
29 World Debt Day	30 Parent Teacher Meeting					

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
October 2019 (Working days = 20)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 International Day for the Elderly	2 Holiday (Gandhi Jayanti)	3	4 World Animal Welfare Day	5
6	7 Holiday (MahaNavami)	8 Holiday (Dussehra)	9 World Post Day	10 National Post Day World Sight Day	11 Intl. Day of the Girl Child	12 Holiday for students on account of 2 <sup>nd</sup> Saturday
13	14	15	16 World Food Day	17 Holiday (Karva Chauth)	18 Inter House Football Match	19
20	21	22	23	24 United Nations Day World Devp. Information Day	25	26
27 Dussehra	28 Holiday (Govardhan Pooja)	29 Holiday (Bhai Dooj)	30	31		

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
November 2019 (Working days = 23)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Holiday (Haryana Day)	2
3	4	5 World Tsunami Awareness Day	6	7	8	9 Holiday for students on account of 2 <sup>nd</sup> Saturday
10 Id-E-Milad	11	12 Holiday (Guru Nanak Devji's Birthday)	13	14 Children's Day Celebrations Diabetes Day	15	16
17	18	19	20	21	22 Inter House Chess Competition	23
24	25	26 Constitution Day (National Law Day)	27	28	29 Inter House Group Song Competition	30 Parent Teacher Meeting

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## ANNUAL CALENDAR (SESSION: 2019-20)

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
December 2019 (Working days = 22)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 World Day of the Handicapped	4 Indian Navy Day	5	6	7 Indian Armed Forces Flag Day
8	9 Commencement of Periodic Test 2 / Pre-Board Exam.	10 Human Rights Day	11	12	13	14 Holiday for students on account of 2 <sup>nd</sup> Saturday
15	16	17 Culmination of Periodic Test 2 / Pre-Board Exam.	18	19	20	21 Inter House Group Dance Competition
22 National Mathematics Day	23 Farmer's Day (Kisan Diwas)	24 Christmas Celebrations	25 Holiday (Christmas) Good Governance Day	26 Annual Sports Meet		28 Parent Teacher Meeting
	29 *Commencement of Winter Break	30	31	* subject to change as per Govt. instructions		

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
January 2020 (Working days = 21)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4 *Culmination of Winter Break
5	6	7	8	9	10	11 Holiday for students on account of 2 <sup>nd</sup> Saturday
12 Swami Vivekananda's P. Day	13	14	15 Holiday (Makar Sankranti)	16 Commencement of Pre-Board Exam. of Class XII	17	18
19	20	21	22	23	24 Culmination of Pre-Board Exam. of Class XII	25 Republic Day Celebrations Farewell to Class XII
26 Republic Day	27	28	29	30 Martyrs' Day	31 Parent Teacher Meeting	* subject to change as per Govt. instructions

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
February 2020 (Working days = 23)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Commencement of Board Practicals of Class XII
2	3 Commencement of Annual Exam. of class IX & XI	4	5	6	7	8 Holiday for students on account of 2 <sup>nd</sup> Saturday
9	10	11	12	13	14 Culmination of Annual Exam. of class IX	15
16	17	18	19	20 Culmination of Annual Exam. of class XI	21 Holiday (Mahashivratri)	22
24	24	25	26	27	28 National Science Day	29 Parent Teacher Meeting

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL						
ACADEMIC CALENDAR 2019-20						
March 2020 (Working days = 10)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5 Commencement of Annual Examination for Class I - VIII	6	7
8 International Women's Day	9	10 Holiday (Holi)	11	12	13	14 Holiday for students on account of 2 <sup>nd</sup> Saturday
15	16	17	18 Culmination of Annual Examination	19	20	21
22 World Day for Water	23	24	25	26	27 Result Declaration	28
29	30	31				

## Assessment Structure for the Academic Session 2019-20 (Class VIII)

**1. Scholastic Area:** The assessment structure and examination comprise two terms i.e. Term 1 and Term 2 as explained below:

Subjects	<b>TERM-1 (100 marks)</b> (1 <sup>st</sup> half of the session) <b>20 marks Periodic Assessment (PA) +                      80 marks for Half Yearly Exam</b>		<b>TERM-2 (100 marks)</b> (2 <sup>nd</sup> half of the session) <b>20 marks Periodic Assessment (PA) +                      80 marks for Yearly Exam</b>	
	<b>PA 20 marks</b>	<b>Half Yearly Exam</b>	<b>PA 20 marks</b>	<b>Yearly Exam</b>
<b>Language 1</b> <b>Language 2</b> <b>Language 3</b> <b>Mathematics</b> <b>Science</b> <b>Social Science</b> <b>Any other Subjects</b>	<ul style="list-style-type: none"> <li>▪ <b>Pen Paper Test</b> to be conducted in <b>May</b> with the <b>weightage of 5%</b> (syllabus covered till April)</li> <li>▪ <b>Multiple Assessment</b> (Quiz, Oral Test, Concept Map, Exit Cards, Visual Expression etc.): <b>5 marks</b></li> <li>▪ <b>Portfolio</b> (Classwork plus peer assessment, self-assessment, achievements of student in the subject, reflection, narrations, journals etc.): <b>5 marks</b></li> <li>▪ <b>Subject Enrichment Activities</b> (Listening and Speaking Skills for languages, Lab work for Mathematics, Practical work for Science, Project Work in Social Science): <b>5 marks</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Written exam</b> for <b>80 marks</b> to be conducted in <b>September</b> (syllabus covered till announcement of Half Yearly exam dates by the school)</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Pen Paper Test</b> to be conducted in <b>December</b> with the <b>weightage of 5%</b> with syllabus covered as follows: 30% of 1<sup>st</sup> term covering significant topics + syllabus of 2<sup>nd</sup> term covered till announcement of exam dates by the school</li> <li>▪ <b>Multiple Assessment</b> (Quiz, Oral Test, Concept Map, Exit Cards, Visual Expression etc.): <b>5 marks</b></li> <li>▪ <b>Portfolio</b> (Classwork plus peer assessment, self-assessment, achievements of student in the subject, reflection, narrations, journals etc.): <b>5 marks</b></li> <li>▪ <b>Subject Enrichment Activities</b> (Listening and Speaking Skills for languages, Lab work for Mathematics, Practical work for Science, Project Work in Social Science): <b>5 marks</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Written exam</b> to be conducted in <b>March</b> for <b>80 marks</b> with the syllabus coverage as below: 30% of 1<sup>st</sup> term covering significant topics + entire syllabus of 2<sup>nd</sup> term</li> </ul>

### Grading Scale for Scholastic Areas

<b>Marks Range</b>	<b>Grade</b>
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)

### 2. Co-Scholastic Activities:

For the holistic development of the students, co-curricular activities in the following areas will be graded term-wise on a 3-point grading scale (**A=Outstanding, B=Very Good** and **C=Fair**). The aspect of regularity, sincere participation, output and team work will be the generic criteria for grading in the following co-scholastic activities

<b>Activity</b>	<b>To be graded on a 3-point scale (A-C)</b>
Work Education	By the concerned teacher
Art Education	By the concerned teacher
Health and Physical Education (Sports / Martial Arts / Yoga / NCC etc.)	By the PE Teacher
GK & Aptitude	By the concerned teacher

### 3. Discipline (Attendance, Sincerity, Behaviour, Values):

The students will also be assessed for the discipline which will be based on the factors like attendance, sincerity, behaviour, values, tidiness, respectfulness for rules and regulations, attitude towards society, nation and others. Grading on Discipline will be done term-wise on a 3-point grading scale (**A=Outstanding, B=Very Good** and **C=Fair**).

## Suggested Subject Enrichment Activities

### English

Dictation, J.A.M Session, Speech, Debate, Group Discussion, Grammar Quiz, Role Play, Poem Recitation, Anchoring for School Events, Article Writing, Listening Skills Activity

### हिंदी

असाईनमेंट, काव्यपठन, संवाद, आत्मकथा लेखन, अनुच्छेद लेखन, नाट्यमंचन, पटकथा लेखन, वाद-विवाद, कक्षा अभिनय, आशुभाषण, यात्रा वृतांत, कवि सम्मेलन, एकांकी लेखन, साक्षात्कार, नारा लेखन, दृश्य लेखन, प्रश्नोत्तरी प्रतियोगिता, शब्दकोश, श्रुतलेख

### संस्कृत

सम्वादः, शब्दकोश रचनाः, श्लोकोच्चारणम्, वाद- विवाद, कथा रचना, स्थान परिचय, वस्तु परिचय, नाटक रचना, गद्यवाचनम्, शब्दार्थ स्मरणम्, संख्याकथनम्, श्रुतलेखः।

### Mathematics

3D Lab visit, Hands on Activity, Lab Activity, Project

### Science

Lab activity, Hands on activity, Field trips, Research based initiatives, 3D lab visits, New terms, Diagrams

### Social Science

Diagrams, Map, Time Line, Key Terms, Videos, Project, Assignments, Field Trips, Flow Chart, Role Play, Quiz, Debate, Case Study

## TEST SCHEDULE – TERM 1

Periodic Test 1	Subject
01.05.2019 (Wednesday)	Computer Science
02.05.2019 (Thursday)	➤ GK ➤ Aptitude & Reasoning
03.05.2019 (Friday)	English
04.05.2019 (Saturday)	Hindi
06.05.2019 (Monday)	Science
07.05.2019 (Tuesday)	Social Science
08.05.2019 (Wednesday)	Mathematics
09.05.2019 (Thursday)	Sanskrit

Half Yearly Exam	Subject
06.09.2019 (Friday)	Computer Science
07.09.2019 (Saturday)	➤ GK ➤ Aptitude & Reasoning
09.09.2019 (Monday)	Mathematics
11.09.2019 (Wednesday)	Social Science
12.09.2019 (Thursday)	Hindi
13.09.2019 (Friday)	Sanskrit
16.09.2019 (Monday)	Science
17.09.2019 (Tuesday)	English



## TEST SCHEDULE – TERM 2

Periodic Test 2	Subject
06.12.2019 (Friday)	Computer Science
07.12.2019 (Saturday)	➤ GK ➤ Aptitude & Reasoning
09.12.2019 (Monday)	Mathematics
10.12.2019 (Tuesday)	Social Science
12.12.2019 (Thursday)	English
13.12.2019 (Friday)	Hindi
16.12.2019 (Monday)	Science
17.12.2019 (Thursday)	Sanskrit

Annual Exam	Subject
02.03.2020 (Monday)	Computer Science
03.03.2020 (Tuesday)	➤ GK ➤ Aptitude & Reasoning
05.03.2020 (Thursday)	Social Science
07.03.2020 (Saturday)	Mathematics
09.03.2020 (Monday)	Science
12.03.2020 (Thursday)	English
16.03.2020 (Monday)	Sanskrit
18.03.2020 (Wednesday)	Hindi

**Examination Schedule & Syllabus**  
(Session: 2019-2020)

Sub	PERIODIC TEST 1 30 marks	HALF YEARLY EXAM 80 marks	PERIODIC TEST 2 80 marks	ANNUAL EXAMINATION 80 marks
<b>English</b>	<b>3 May 2019</b> — <b>Literature</b> <ul style="list-style-type: none"> <li>• Poem 1</li> <li>• Prose 1 &amp; 2</li> </ul> — <b>Grammar</b> <ul style="list-style-type: none"> <li>• Lesson 1, 10, 20 – 22</li> </ul> — <b>Composition</b> <ul style="list-style-type: none"> <li>• Paragraph</li> <li>• Story-Writing</li> </ul> — <b>Novel</b> <ul style="list-style-type: none"> <li>▪ Chapter 1</li> </ul>	<b>17 September 2019</b> — <b>Literature</b> <ul style="list-style-type: none"> <li>• Poem 1 - 4</li> <li>• Prose 1 - 7</li> </ul> — <b>Grammar</b> <ul style="list-style-type: none"> <li>• Lesson 1 – 5, 7 – 12, 14, 20 - 22</li> </ul> — <b>Composition</b> <ul style="list-style-type: none"> <li>▪ Paragraph</li> <li>▪ Essay</li> <li>▪ Story</li> <li>▪ Article</li> <li>▪ Diary-Entry</li> </ul> — <b>Novel</b> <ul style="list-style-type: none"> <li>▪ Chapters 1-3</li> </ul>	<b>12 December 2019</b> — <b>Literature</b> <ul style="list-style-type: none"> <li>• Poem 5 &amp; 6</li> <li>• Prose 8 - 11</li> <li>• Play 1</li> </ul> — <b>Grammar</b> <ul style="list-style-type: none"> <li>• Lessons 14 – 16, 18, 19, 24</li> </ul> — <b>Composition</b> <ul style="list-style-type: none"> <li>▪ Formal Letter</li> <li>▪ Informal Letter</li> <li>▪ Story</li> <li>▪ Narrative-Writing</li> </ul> — <b>Novel</b> <ul style="list-style-type: none"> <li>▪ Chapter 4</li> </ul>	<b>12 March 2020</b> — <b>Literature</b> <ul style="list-style-type: none"> <li>• Poem 4 - 7</li> <li>• Prose 7 - 12</li> <li>• Play 1 &amp; 2</li> </ul> — <b>Grammar</b> <ul style="list-style-type: none"> <li>• Lesson 6, 13 – 19, 21 - 24</li> </ul> — <b>Composition</b> <ul style="list-style-type: none"> <li>▪ Paragraph</li> <li>▪ Notice</li> <li>▪ Letter (Formal &amp; Informal)</li> <li>▪ Story</li> <li>▪ Diary-Entry</li> <li>▪ Article</li> </ul> — <b>Novel</b> <ul style="list-style-type: none"> <li>▪ Chapters 4- 6</li> </ul>

**Examination Schedule & Syllabus**  
(Session: 2019-2020)

विषयः	प्रथम आवधिक परीक्षा 30 अंकः	अर्द्ध वार्षिक परीक्षा 80 अंकः	द्वितीय आवधिक परीक्षा 80 अंकः	वार्षिक परीक्षा 80 अंकः
संस्कृत	<p>9 मई 2019</p> <p>— पाठ्यपुस्तक</p> <ul style="list-style-type: none"> <li>○ पाठ 1 व 2</li> </ul> <p>— व्याकरणम्</p> <ul style="list-style-type: none"> <li>○ विभक्ति</li> <li>○ धातु गण परिचयः</li> <li>○ लकार परिचयः</li> <li>○ शब्द रूप परिचयः</li> <li>○ संख्या</li> <li>○ शब्द कोश परिचयः</li> </ul>	<p>13 सितम्बर 2019</p> <p>— पाठ्यपुस्तक</p> <ul style="list-style-type: none"> <li>○ पाठ 1 से 7</li> </ul> <p>— व्याकरणम्</p> <ul style="list-style-type: none"> <li>○ विभक्ति</li> <li>○ धातु गण परिचयः</li> <li>○ लकार परिचयः</li> <li>○ शब्द रूप परिचयः</li> <li>○ संख्या</li> <li>○ शब्द कोश परिचयः</li> <li>○ सप्तककाराः</li> <li>○ ह्रस्व इकारांत, दीर्घ ईकारांत शब्दाः</li> <li>○ विशेषण-विशेष्य</li> <li>○ लङ्लकार परिचय</li> <li>○ शब्दरूप परिचयः</li> <li>○ शब्दाः</li> <li>○ प्रत्ययाः</li> <li>○ संख्या परिचयः</li> <li>○ स्वर सन्धि</li> <li>○ सप्तककाराः</li> <li>○ लकार परिचयः</li> <li>○ विशेष्य-विशेषणम्</li> <li>○ वाच्य परिवर्तनम्</li> <li>○ प्रत्ययानां परिचयः</li> <li>○ शब्द परिचयः</li> <li>○ लकार परिचयः</li> <li>○ संख्या परिचयः</li> <li>○ समास प्रकरणम्</li> <li>○ विसर्ग सन्धिः</li> <li>○ प्रत्यय प्रकरणम्</li> <li>○ शब्द रूप परिचयः</li> </ul>	<p>17 दिसम्बर 2019</p> <p>— पाठ्यपुस्तक</p> <ul style="list-style-type: none"> <li>○ पाठ 3, 6, 8 से 12</li> </ul> <p>— व्याकरणम्</p> <ul style="list-style-type: none"> <li>○ विभक्ति</li> <li>○ लकार परिचयः</li> <li>○ संख्या</li> <li>○ शब्द कोश परिचयः</li> <li>○ सप्तककाराः</li> <li>○ विशेषण-विशेष्य</li> <li>○ लङ्लकार परिचय</li> <li>○ शब्दरूप परिचयः</li> <li>○ शब्दाः</li> <li>○ प्रत्ययाः</li> <li>○ संख्या परिचयः</li> <li>○ स्वर सन्धि</li> <li>○ सप्तककाराः</li> <li>○ लकार परिचयः</li> <li>○ विशेष्य-विशेषणम्</li> <li>○ वाच्य परिवर्तनम्</li> <li>○ प्रत्ययानां परिचयः</li> <li>○ शब्द परिचयः</li> <li>○ लकार परिचयः</li> <li>○ संख्या परिचयः</li> <li>○ समास प्रकरणम्</li> <li>○ विसर्ग सन्धिः</li> <li>○ प्रत्यय प्रकरणम्</li> <li>○ शब्द रूप परिचयः</li> </ul>	<p>16 मार्च 2020</p> <p>— पाठ्यपुस्तक</p> <ul style="list-style-type: none"> <li>○ पाठ 3, 6, 8 से 15</li> </ul> <p>— व्याकरणम्</p> <ul style="list-style-type: none"> <li>○ विभक्ति</li> <li>○ लकार परिचयः</li> <li>○ संख्या</li> <li>○ शब्द कोश परिचयः</li> <li>○ सप्तककाराः</li> <li>○ विशेषण-विशेष्य</li> <li>○ लङ्लकार परिचय</li> <li>○ शब्दरूप परिचयः</li> <li>○ शब्दाः</li> <li>○ प्रत्ययाः</li> <li>○ संख्या परिचयः</li> <li>○ स्वर सन्धि</li> <li>○ सप्तककाराः</li> <li>○ लकार परिचयः</li> <li>○ विशेष्य-विशेषणम्</li> <li>○ वाच्य परिवर्तनम्</li> <li>○ प्रत्ययानां परिचयः</li> <li>○ शब्द परिचयः</li> <li>○ लकार परिचयः</li> <li>○ संख्या परिचयः</li> <li>○ समास प्रकरणम्, विसर्ग सन्धिः</li> <li>○ प्रत्यय प्रकरणम्</li> <li>○ शब्द रूप परिचयः</li> <li>○ व्यंजन सन्धिः</li> <li>○ पत्र लेखनम्</li> <li>○ संस्कृत उपसर्ग परिचयः</li> <li>○ शानच प्रत्ययः</li> <li>○ शब्दाः</li> <li>○ पत्र लेखनम्</li> <li>○ लकार परिचयः</li> </ul>

**Examination Schedule & Syllabus**  
(Session: 2019-2020)

Subject	PERIODIC TEST 1 30 marks	HALF YEARLY EXAM 80 marks	PERIODIC TEST 2 80 marks	ANNUAL EXAMINATION 80 marks
हिंदी	4 मई 2019 समन्वी हिंदी पाठमाला ○ पाठ 1 से 3 भारत की खोज ○ पाठ 1 व्याकरण ○ पाठ 1 से 3 ○ पत्र, निबंध	12 सितम्बर 2019 समन्वी हिंदी पाठमाला ○ पाठ 1 से 9 भारत की खोज ○ पाठ 1 से 4 व्याकरण ○ पाठ 1 से 9 ○ पत्र, निबंध, कहानी, संवाद, डायरी लेखन	13 दिसम्बर 2019 समन्वी हिंदी पाठमाला ○ पाठ 2, 4, 5, 10 से 16 भारत की खोज ○ पाठ 5 से 6 व्याकरण ○ पाठ 2, 4, 5, 10 से 17 ○ पत्र, निबंध, कहानी, संवाद, डायरी लेखन	18 मार्च 2020 समन्वी हिंदी पाठमाला ○ पाठ 2, 4, 5, 10 से 19 भारत की खोज ○ पाठ 5 से 9 व्याकरण ○ पाठ 2, 4, 5, 10 से 20 ○ पत्र, निबंध, कहानी, संवाद, डायरी लेखन, पल्लवन
Maths	8 May 2019 — Chapters 1 & 2	9 September 2019 — Chapters 1 to 8	9 December 2019 — Chapters 2, 5, 6, 8 to 12	7 March 2020 — Chapters 2, 5, 6, 8 to 16
Science	6 May 2019 — Chapters 1 & 2	16 September 2019 — Chapters 1 to 9	16 December 2019 — Chapters 2, 4, 8 to 14	9 March 2020 — Chapters 2, 4, 8 to 18
Social Science	7 May 2019 — Our Pasts-III Chapter 1 — Social and Political Life-III Chapters 1 & 2 — Resources and Development Chapter 1	11 September 2019 — Our Pasts-III Chapters 1 to 6 — Social and Political Life-III Chapters 1 to 5 — Resources and Development Chapters 1 to 3	10 December 2019 — Our Pasts-III Chapters 2, 3, 7 to 9 — Social and Political Life-III Chapters 1, 3, 6 to 8 — Resources and Development Chapters 1, 3, 4	5 March 2020 — Our Pasts-III Chapters 2, 3, 7 to 12 — Social and Political Life-III Chapters 1, 3, 6 to 10 — Resources and Development Chapters 1, 3 to 6

**Examination Schedule & Syllabus**  
(Session: 2019-2020)

<b>Subject</b>	<b>PERIODIC TEST 1</b>	<b>HALF YEARLY EXAM</b>	<b>PERIODIC TEST 2</b>	<b>ANNUAL EXAMINATION</b>
<b>General Knowledge</b>	<b>2 May 2019</b> — Living World	<b>7 September 2019</b> — Living World — Natural World — Structures — <b>Current Affairs</b>	<b>7 December 2019</b> — Tribes and Culture — Personalities — Catastrophic Events — <b>Current Affairs</b>	<b>3 March 2020</b> — Tribes and Culture — Personalities — Catastrophic Events — Mixed Bag — Stars and Ready Reckoners — <b>Current Affairs</b>
<b>Aptitude and Reasoning</b>	<b>2 May 2019</b> — Qualitative Reasoning o Sitting Arrangements — Quantitative Reasoning o Percentage — Grammar and Usage o Sentence completion	<b>7 September 2019</b> — Syllabus covered from April to August	<b>7 December 2019</b> — Syllabus covered from September to November	<b>3 March 2020</b> — Syllabus covered from December to January
<b>Computer Science</b>	<b>1 May 2019</b> — Network basics	<b>6 September 2019</b> — Network basics — Introduction to MS Access 2010 — More about MS Access — More on Photoshop CS3	<b>6 December 2019</b> — More about HTML — Working with Dreamweaver — Programming in Visual Basic	<b>2 March 2020</b> — More about HTML — Working with Dreamweaver — Programming in Visual Basic — JAVA programming using NetBeans — Internet applications and cyber safety

**Curriculum Plan of English**  
(Session: 2019-2020)

**Prescribed books-**

**Book 1 - The English Channel (Literature)**

**Book 2 - Tales from Shakespeare (Novel)**

**Book 3 - Revised Cornerstone Grammar and Composition Skills**

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
<p>— <b>April</b></p> <ul style="list-style-type: none"> <li>❖ <b>Book 1:</b> Literature               <ul style="list-style-type: none"> <li>▪ <b>Unit 1:</b> Surprise and Suspense                   <ul style="list-style-type: none"> <li>A. Night Voices (Poem)</li> <li>B. One Summer Night</li> <li>C. A Retrieved Reformation</li> </ul> </li> </ul> </li> <li>(Book Exercises)</li> <li>❖ <b>Book 2:</b> Novel               <ul style="list-style-type: none"> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters</li> </ul> </li> <li>(Book Exercises)</li> </ul>	<ul style="list-style-type: none"> <li>❖ <b>Book 3:</b> Grammar               <ul style="list-style-type: none"> <li>▪ Lesson 1 The Sentence</li> <li>▪ Lesson 20 Kinds of Phrases</li> <li>▪ Lesson 21 Kinds of Clauses</li> <li>▪ Lesson 22 Simple, Compound and Complex Sentences</li> </ul> </li> <li>❖ <b>Comprehension</b> <ul style="list-style-type: none"> <li>▪ Exercise 1 Wedding Dinners</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Dictation</li> <li>▪ Giving directions</li> <li>▪ Listening Text</li> </ul>	<ul style="list-style-type: none"> <li>▪ Presenting a story</li> <li>▪ Class Discussion of Novel               <ul style="list-style-type: none"> <li>○ Lesson 1 The Merchant of Venice</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Reading for appreciation (poem)</li> <li>▪ Reading for detail</li> </ul>	<ul style="list-style-type: none"> <li>▪ Story</li> <li>▪ Paragraph</li> </ul>
— <b>May</b>	<b>PERIODIC TEST - 1</b>				

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
<p>— <b>May</b></p> <ul style="list-style-type: none"> <li>❖ <b>Book 1:</b> Literature <ul style="list-style-type: none"> <li>▪ <b>Unit 2:</b> Emerald Earth <ul style="list-style-type: none"> <li>A. Portrait of a Prince (Poem)</li> <li>B. Back from the Brink</li> </ul> </li> </ul> </li> <li>(Book Exercises)</li> <li>❖ <b>Book 2:</b> Novel <ul style="list-style-type: none"> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters</li> </ul> </li> <li>(Book Exercises)</li> </ul>	<ul style="list-style-type: none"> <li>❖ <b>Book 3:</b> Grammar <ul style="list-style-type: none"> <li>▪ Lesson 4 Adjectives</li> </ul> </li> <li>❖ <b>Comprehension</b> <ul style="list-style-type: none"> <li>▪ Exercise 2 The Shri Krishna Eating House</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Dictation</li> <li>▪ Audio clip: 'The Tiger' by William Blake</li> </ul>	<ul style="list-style-type: none"> <li>▪ Debate/ Role Enactment</li> <li>▪ Class Discussion of Novel <ul style="list-style-type: none"> <li>○ Lesson 2 Romeo and Juliet</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Wave reading of the poem</li> <li>▪ Reading for detail</li> </ul>	<ul style="list-style-type: none"> <li>▪ Article</li> </ul>
<p>— <b>July</b></p> <ul style="list-style-type: none"> <li>❖ <b>Book 1:</b> Literature <ul style="list-style-type: none"> <li>▪ <b>Unit 2:</b> Emerald Earth <ul style="list-style-type: none"> <li>C. My Earthquake Experience in Tokyo</li> </ul> </li> <li>▪ <b>Unit 3:</b> All in Good Humour <ul style="list-style-type: none"> <li>A. The Ballad of Rum (Poem)</li> <li>B. Boating with Friends</li> </ul> </li> </ul> </li> <li>(Book Exercises)</li> <li>❖ <b>Book 2:</b> Novel <ul style="list-style-type: none"> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters</li> </ul> </li> <li>(Book Exercisess)</li> </ul>	<ul style="list-style-type: none"> <li>❖ <b>Book 3:</b> Grammar <ul style="list-style-type: none"> <li>▪ Lesson 3 Pronoun</li> <li>▪ Lesson 11 Non-Finite Verbs</li> <li>▪ Lesson 12 Transitive and Intransitive Verbs</li> <li>▪ Lesson 14 Subject-Verb Agreement</li> </ul> </li> <li>❖ <b>Comprehension</b> <ul style="list-style-type: none"> <li>▪ Exercise 3 Monkey Trouble in Yelahanks</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Dictation</li> <li>▪ Listening Text</li> <li>▪ Audio clip: A Home Survival Kit</li> </ul>	<ul style="list-style-type: none"> <li>▪ Power point presentation- Safety measures during natural calamities</li> <li>▪ Poem Recitation</li> <li>▪ Class Discussion of Novel <ul style="list-style-type: none"> <li>○ Lesson 3 Twelfth Night</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Reading for appreciation (poem)</li> <li>▪ Reading for detail</li> </ul>	<ul style="list-style-type: none"> <li>▪ Essay</li> <li>▪ Notice</li> </ul>

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
<p>— <b>August</b></p> <ul style="list-style-type: none"> <li>❖ <b>Book 1:</b> Literature <ul style="list-style-type: none"> <li>▪ <b>Unit 3:</b> All in Good Humour C. A Special Request</li> <li>▪ <b>Unit 4:</b> The Wonder Years A. Feelings (Poem) B. The Strategist (Book Exercises)</li> </ul> </li> <li>❖ <b>Book 2:</b> Novel <ul style="list-style-type: none"> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters (Book Exercises)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>❖ <b>Book 3:</b> Grammar <ul style="list-style-type: none"> <li>▪ Lesson 5 Adverbs</li> <li>▪ Lesson 7 Simple Tenses</li> <li>▪ Lesson 8 Continuous Tenses</li> </ul> </li> <li>❖ Lesson 9 Perfect and Perfect Continuous Tense</li> <li>❖ <b>Comprehension</b> <ul style="list-style-type: none"> <li>▪ Exercise 4 Pittypat and Tippytoe Same Words- used as different parts of Speech</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Dictation</li> <li>▪ Listening text: Laughter the Best Medicine</li> <li>▪ Audio clip: How laughing affects our health</li> </ul>	<ul style="list-style-type: none"> <li>▪ Talk Time- Sharing personal experience</li> <li>▪ Class Discussion of Novel <ul style="list-style-type: none"> <li>○ Lesson 3 Twelfth Night (contd.)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Poem recitation</li> <li>▪ Reading for detail</li> </ul>	<ul style="list-style-type: none"> <li>▪ Diary Entry</li> </ul>
<p>— <b>September</b></p> <ul style="list-style-type: none"> <li>❖ <b>Book 1:</b> Literature <ul style="list-style-type: none"> <li>▪ <b>Unit 4:</b> The Wonder Years C. Just for Fun</li> <li>▪ <b>Unit 5:</b> Game Changers A. Wishing (Poem) (Book Exercises)</li> </ul> </li> <li>❖ <b>Book 2:</b> Novel <ul style="list-style-type: none"> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters (Book Exercises)</li> </ul> </li> </ul>	<b>HALF YEARLY EXAMINATION</b>				
	<ul style="list-style-type: none"> <li>❖ <b>Book 3:</b> Grammar <ul style="list-style-type: none"> <li>▪ Lesson 2 Noun</li> <li>▪ Lesson 10 Modals</li> <li>▪ Proverbs</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Dictation</li> <li>▪ Listening Text</li> <li>▪ Talking about Interests and Hobbies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Revision of Novel <ul style="list-style-type: none"> <li>○ Lessons 1, 2 and 3</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Dramatised Reading (Play)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Story</li> </ul>



Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
<p>— <b>October</b></p> <ul style="list-style-type: none"> <li>❖ <b>Book 1:</b> Literature <ul style="list-style-type: none"> <li>▪ <b>Unit 5:</b> Game Changers <ul style="list-style-type: none"> <li>B. Small Steps for Big Changes</li> <li>C. ‘Jeh’, the Jewel of India</li> </ul> </li> <li>▪ <b>Unit 6:</b> Against All Odds <ul style="list-style-type: none"> <li>A. Be the Best of Whatever You Are (Poem)</li> </ul> </li> </ul> </li> <li>(Book Exercises)</li> <li>❖ <b>Book 2:</b> Novel <ul style="list-style-type: none"> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters</li> </ul> </li> <li>(Book Exercises)</li> </ul>	<ul style="list-style-type: none"> <li>❖ <b>Book 3:</b> Grammar <ul style="list-style-type: none"> <li>▪ Lesson 15 Prepositions</li> <li>▪ Lesson 16 Conjunctions</li> <li>▪ Lesson 18 Punctuation</li> </ul> </li> <li>❖ <b>Comprehension</b> <ul style="list-style-type: none"> <li>▪ Exercise 5 An Unusual Examination</li> <li>▪ Words Easily Confused</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Dictation</li> <li>▪ Audio clip: Commonly Mispronounced Words</li> </ul>	<ul style="list-style-type: none"> <li>▪ Group-Discussion / Conducting an Interview or Celebrity Interview</li> <li>▪ Class Discussion of Novel <ul style="list-style-type: none"> <li>○ Lesson 4 Hamlet</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Reading for appreciation (poem)</li> <li>▪ Reading for detail</li> </ul>	<ul style="list-style-type: none"> <li>▪ Informal Letter</li> <li>▪ Narrative Writing</li> </ul>
<p>— <b>November</b></p> <ul style="list-style-type: none"> <li>❖ <b>Book 1:</b> Literature <ul style="list-style-type: none"> <li>▪ <b>Unit 6:</b> Against All Odds <ul style="list-style-type: none"> <li>B. The Power of Determination</li> <li>C. The Eyes Have it</li> </ul> </li> </ul> </li> <li>(Book Exercises)</li> <li>❖ <b>Book 2:</b> Novel <ul style="list-style-type: none"> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters</li> </ul> </li> <li>(Book Exercises)</li> </ul>	<ul style="list-style-type: none"> <li>❖ <b>Book 3:</b> Corner Stone (<b>Grammar</b>) <ul style="list-style-type: none"> <li>▪ Lesson 19 Direct and Indirect Speech</li> <li>▪ Lesson 24 Transformation of Sentences</li> </ul> </li> <li>❖ <b>Comprehension</b> <ul style="list-style-type: none"> <li>▪ Exercise 5 From the Berlin Broadcasts</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ A/V-clip: Biography of K. Janarthanan Kesavan</li> </ul>	<ul style="list-style-type: none"> <li>▪ Speech</li> <li>▪ Discussion of Novel <ul style="list-style-type: none"> <li>○ Lesson 5 The Taming of the Shrew</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Extended Reading</li> </ul>	<ul style="list-style-type: none"> <li>▪ Formal Letter</li> </ul>

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
— <b>December</b>	<b>PERIODIC TEST - 2</b>				
<ul style="list-style-type: none"> <li>❖ <b>Book 1:</b> Literature <ul style="list-style-type: none"> <li>▪ <b>Unit 7:</b> Global Traces <ul style="list-style-type: none"> <li>A: Take Time (Poem)</li> <li>B. Atacama Desert Runner</li> </ul> </li> </ul> </li> <li>(Book Exercises)</li> <li>❖ <b>Book 2:</b> Novel <ul style="list-style-type: none"> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters</li> </ul> </li> <li>(Book Exercises)</li> </ul>	<ul style="list-style-type: none"> <li>❖ <b>Book 3:</b> Grammar <ul style="list-style-type: none"> <li>▪ Lesson 6 Determiners</li> <li>▪ Lesson 23 Synthesis of Sentences</li> </ul> </li> <li>❖ <b>Comprehension</b> <ul style="list-style-type: none"> <li>▪ Exercise 7 Roads Go Ever On</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Dictation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Talk time- Your Dream City / Conversation – offering condolences</li> <li>▪ Revision of Novel <ul style="list-style-type: none"> <li>○ Lessons 4 and 5</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Reading for detail</li> </ul>	<ul style="list-style-type: none"> <li>▪ Article</li> </ul>
— <b>January</b>	<ul style="list-style-type: none"> <li>❖ <b>Book 3:</b> Grammar <ul style="list-style-type: none"> <li>▪ Lesson 13 Active and Passive Voice</li> <li>▪ Lesson 17 Interjections</li> <li>▪ Words Easily Confused</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Dictation</li> <li>▪ Audio –clip: British and American Spellings</li> <li>▪ Listening Text</li> </ul>	<ul style="list-style-type: none"> <li>▪ Role play</li> <li>▪ Discussion of Novel <ul style="list-style-type: none"> <li>○ Lesson 6 King Lear</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Dramatised reading (play)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Picture Composition</li> <li>▪ Newspaper Report</li> </ul>
— <b>February</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>				
— <b>March</b>	<b>ANNUAL EXAMINATION</b>				

## हिन्दी पाठ्यक्रम विभाजन

(सत्र: 2019-2020)

प्रस्तावित पुस्तकें: समन्वी हिंदी पाठमाला, भारत की खोज, भाषा अधिगम एवं व्याकरण

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
<b>अप्रैल</b> <b>समन्वी हिंदी पाठमाला</b> <ul style="list-style-type: none"> <li>○ पाठ 1 माँ, एक कहानी</li> <li>○ पाठ 2 ईदगाह</li> <li>○ पाठ 3 पानी के जहाज की आत्मकथा</li> <li>○ पाठ 4 मीलू और सीलू</li> </ul> <b>भारत की खोज</b> <ul style="list-style-type: none"> <li>○ पाठ 1 अहमद नगर का किला</li> <li>○ पाठ 2 तलाश</li> </ul> <b>भाषा अधिगम एवं व्याकरण</b> <ul style="list-style-type: none"> <li>○ पाठ 1 भाषा, लिपि, व्याकरण और हिन्दी</li> <li>○ पाठ 2 वर्ण-विन्यास</li> <li>○ पाठ 3 सन्धि</li> <li>○ पत्र</li> <li>○ निबंध</li> </ul>	<ul style="list-style-type: none"> <li>➤ शब्दार्थ ज्ञान, शब्दों का सही उच्चारण</li> <li>➤ पर्यायवाची, विलोम, कहानी लेखन, अलंकार (शब्दालंकार)</li> <li>➤ रचना व अर्थ के आधार पर वाक्य भेद, अव्यय</li> <li>➤ जीवन परिचय (प्रेमचंद)</li> <li>➤ अनेक शब्दों के लिए एक शब्द, वाक्य परिवर्तन, क्रिया, विशेषण</li> <li>➤ शब्दार्थ, मुहावरे, समास विग्रह, संधि विच्छेद</li> <li>➤ अतीत की मार, अतीत का दबाव, भारत की तालाश, भारत माता, भारत की विविधता और एकता, जन संस्कृति।</li> <li>➤ भाषा के भेद, मान्यता प्राप्त भाषाएँ, भाषा और बोली में अंतर  </li> <li>➤ वर्ण के भेद</li> <li>➤ सन्धि के भेद, प्रकार, संधिविच्छेद</li> <li>➤ प्रार्थना पत्र</li> <li>➤ ऋतु सम्बन्धित</li> </ul>	<ul style="list-style-type: none"> <li>➤ कविता का आदर्श व अनुकरण वाचन</li> </ul>	<ul style="list-style-type: none"> <li>➤ कहानी वाचन</li> <li>मुंशी प्रेम चन्द</li> </ul>	<ul style="list-style-type: none"> <li>➤ पाठ्य पुस्तक में निहित पाठ पठन  </li> </ul>	<ul style="list-style-type: none"> <li>➤ अनुच्छेद लेखन “ जीवन में जल का महत्त्व “</li> </ul>
<b>मई</b>	<b>आवधिक-परीक्षा-1</b>				

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
<b>मई</b> — <b>भाषा अधिगम एवं व्याकरण</b> <ul style="list-style-type: none"> <li>○ पाठ 5 उपसर्ग, प्रत्यय और समास</li> </ul>	<ul style="list-style-type: none"> <li>➤ उपसर्ग व प्रत्यय के भेद, अंतर  </li> </ul>	<ul style="list-style-type: none"> <li>➤ प्रश्नोत्तरी</li> </ul>	<ul style="list-style-type: none"> <li>➤ उपसर्ग, प्रत्यय व समास पर आधारित अन्ताक्षरी</li> </ul>	<ul style="list-style-type: none"> <li>➤ अनुच्छेद पठन  </li> </ul>	<ul style="list-style-type: none"> <li>➤ उपसर्ग, प्रत्यय व समास पर आधारित वर्ग पहेली  </li> </ul>
<b>जुलाई</b> — <b>समन्वी हिंदी पाठमाला</b> <ul style="list-style-type: none"> <li>○ पाठ 5 क्यों भूल गए तुम मुस्काना</li> <li>○ पाठ 6 अलबर्ट आइन्स्टीन</li> <li>○ पाठ 7 गुरु जी</li> <li>○ पाठ 8 भारत का राष्ट्रीय खेल: हॉकी</li> </ul> — <b>भारत की खोज</b> <ul style="list-style-type: none"> <li>○ पाठ 3 सिन्धु घाटी सभ्यता</li> </ul> — <b>भाषा अधिगम एवं व्याकरण</b> <ul style="list-style-type: none"> <li>○ पाठ 4 शब्द-रचना और शब्द भंडार</li> <li>○ पाठ 6 संज्ञा</li> <li>○ पाठ 7 संज्ञा के विकार: लिंग, वचन, कारक</li> <li>○ पाठ 8 सर्वनाम</li> <li>○ पत्र</li> </ul>	<ul style="list-style-type: none"> <li>➤ समानार्थक शब्द, वचन, वर्ण-विच्छेद</li> <li>➤ अनुस्वार, अनुनासिक, शब्द वर्गीकरण</li> <li>➤ शब्दार्थ, पर्यायवाची, विलोम शब्द, विशेषण, शब्द-युग्म, क्रिया-विशेषण</li> <li>➤ समास की परिभाषा, समास भेद</li> <li>➤ पर्यायवाची, विलोम, अनेकार्थी.</li> <li>➤ श्रुतिसमभिन्नार्थक, अनेक शब्दों के एक शब्द</li> <li>➤ संज्ञा-परिभाषा, संज्ञा भेद</li> </ul>	<ul style="list-style-type: none"> <li>➤ वीडियो के माध्यम से किसी महापुरुष का जीवन-वृत्त सुनाकर प्रश्न पूछना  </li> </ul>	<ul style="list-style-type: none"> <li>➤ स्वपरिचय देना</li> </ul>	<ul style="list-style-type: none"> <li>➤ पाठ-पठन</li> </ul>	<ul style="list-style-type: none"> <li>➤ अपनी किसी अविस्मरणीय यात्रा का वर्णन</li> </ul>
<b>अगस्त</b> — <b>समन्वी हिंदी पाठमाला</b> <ul style="list-style-type: none"> <li>○ पाठ 9 हिन्दुस्तान हमारा</li> </ul> — <b>भारत की खोज</b> <ul style="list-style-type: none"> <li>○ पाठ-युगों का दौर 4</li> </ul>	<ul style="list-style-type: none"> <li>➤ निबंध लेखन, योजक चिह्न ,शब्दों को शब्द कोष क्रम में लगाना ,शब्दयुग्म ,विलोमशब्द समास</li> <li>➤ दक्षिण भारत, शांतिपूर्ण विकास और युद्ध के तरीके, भारत का प्राचीन रंगमंच, संस्कृत भाषा की जीवंतता और स्थायित्व  </li> </ul>	<ul style="list-style-type: none"> <li>➤ श्रुत लेख</li> </ul>	<ul style="list-style-type: none"> <li>➤ संवाद</li> </ul>	<ul style="list-style-type: none"> <li>➤ पाठ्य पुस्तक में निहित पाठ पठन  </li> </ul>	<ul style="list-style-type: none"> <li>➤ डायरी लेखन</li> </ul>

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
<b>अगस्त</b> — <b>भाषा अधिगम एवं व्याकरण</b> ○ पाठ 9 विशेषण ○ कहानी ○ संवाद ○ डायरी लेखन	<ul style="list-style-type: none"> <li>➤ विशेषण के भेद, संख्यावाचक, परिमाणवाचक में अंतर</li> <li>➤ कहानी लेखन</li> <li>➤ दो मित्रों में संवाद</li> <li>➤ डायरी लेखन</li> </ul>				
<b>सितम्बर</b> — <b>समन्वी हिंदी पाठमाला</b> ○ पाठ 10 एलबम — <b>भाषा अधिगम एवं व्याकरण</b> ○ पाठ 5 नयी समस्याएं	<b>अर्धवार्षिक-परीक्षा</b>				
	<ul style="list-style-type: none"> <li>➤ मेरा आदर्श विषय पर अनुच्छेद, वर्तनी ज्ञान, दिए गए उत्तरों के लिए प्रश्न बनाना, समुच्चयबोधक शब्दों से वाक्य बनाना  </li> <li>➤ अरब और मंगोल, महमूद गजनवी और अफगान, बाबर और अकबर -भारतीयकरण की प्रक्रिया   औरंगज़ेब ने उल्टी गंगा बहाई - हिन्दू राष्ट्रवाद का उभार-शिवाजी  </li> </ul>	<ul style="list-style-type: none"> <li>➤ कहानी के कुछ अंशों को सुनकर कहानी पूर्ण करना  </li> </ul>	<ul style="list-style-type: none"> <li>➤ भाषण प्रस्तुतीकरण</li> </ul>	<ul style="list-style-type: none"> <li>➤ प्रेरणार्थक कहानी पठन  </li> </ul>	<ul style="list-style-type: none"> <li>➤ कविता लेखन</li> </ul>
<b>अक्टूबर</b> — <b>समन्वी हिंदी पाठमाला</b> ○ पाठ 11 जॉन ऑफ़ आर्क ○ पाठ 12 अमर शहीदों के पत्र — <b>भाषा अधिगम एवं व्याकरण</b> ○ पाठ 10 क्रिया ○ पाठ 11 काल ○ पाठ 12 वाच्य ○ पाठ 13 अव्यय या विकारी शब्द ○ पाठ 14 वाक्य व्यवस्था ○ पत्र	<ul style="list-style-type: none"> <li>➤ शब्दार्थ ज्ञान, शब्दों का सही उच्चारण, भाव स्पष्ट करना, तत्सम, तदभव शब्दछांटना , उद्देश्य-विधेय शब्दों का वाक्य में प्रयोग, अनेक शब्दों के लिए एक शब्द, सन्धि विच्छेद</li> <li>➤ अभिनय, वाक्यांश के लिए एक शब्द, भाववाचक संज्ञा छांटना, वाक्यांश के लिए एक शब्द  </li> <li>➤ क्रिया की परिभाषा व भेद</li> <li>➤ काल की परिभाषा व भेद</li> <li>➤ वाच्य की परिभाषा व भेद</li> <li>➤ अव्यय या अविकारी शब्द व भेद</li> <li>➤ वाक्य की परिभाषा व भेद</li> <li>➤ आवेदन पत्र, खेल</li> </ul>	<ul style="list-style-type: none"> <li>➤ वीडियो पर आधारित मौखिक प्रश्नोत्तरी</li> </ul>	<ul style="list-style-type: none"> <li>➤ 'नारी शक्ति' विषय पर वाद - विवाद</li> </ul>	<ul style="list-style-type: none"> <li>➤ स्वतंत्रता सेनानियों की जीवनी</li> </ul>	<ul style="list-style-type: none"> <li>➤ यात्रा वृत्तांत लेखन</li> </ul>

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
<b>नवम्बर</b> — <b>समन्वी हिंदी पाठमाला</b> <ul style="list-style-type: none"> <li>○ पाठ -13 भारतीय उद्योगों का उदय</li> <li>○ पाठ -14 लाल गलीचा</li> <li>○ पाठ -15 संत काव्य</li> <li>○ पाठ 16 राखी का मूल्य</li> </ul> — <b>भारत की खोज</b> <ul style="list-style-type: none"> <li>○ पाठ 6 अंतिम दौर एक</li> </ul> — <b>भाषा अधिगम एवं व्याकरण</b> <ul style="list-style-type: none"> <li>○ पाठ 15 पद परिचय</li> <li>○ पाठ 16 पदबंध</li> <li>○ पाठ 17 वाक्य शोधन</li> <li>○ पत्र</li> <li>○ निबंध</li> </ul>	<ul style="list-style-type: none"> <li>➤ प्रत्यय, सर्वनाम, वर्ण विच्छेद, वाक्य शुद्धिकरण</li> <li>➤ अनुच्छेद लेखन, कारक चिह्न, क्रिया से भाववाचक संज्ञा बनाना, पूर्वकालिक क्रिया, क्रियाविशेषण ।</li> <li>➤ दोहा छंद, दोहा वाचन, अलंकार (अर्थालंकार)</li> <li>➤ शब्दार्थ ज्ञान, शब्दों का सही उच्चारण, समानार्थक शब्द, समास भेद व विग्रह, लिंग, विशेषण व अनुच्छेद लेखन</li> <li>➤ सन 1857 की महान क्रांति, जातियतावाद, तिलक और गोखले, नरम दल, गरम दल</li> <li>➤ पद व शब्द में अंतर, पदों का परिचय</li> <li>➤ पदबंध के भेद</li> <li>➤ वाक्य की परिभाषा, शुद्धरूप का ज्ञान</li> <li>➤ पत्र लेखन (औपचारिक)</li> <li>➤ निबंध लेखन (सूक्तियां सम्बंधित)</li> </ul>	<ul style="list-style-type: none"> <li>➤ गद्यांश का श्रुत लेखन</li> </ul>	<ul style="list-style-type: none"> <li>➤ चित्र वाचन</li> </ul>	<ul style="list-style-type: none"> <li>➤ 'दृढ़ निश्चय' कहानी का पाठ पठन</li> </ul>	<ul style="list-style-type: none"> <li>➤ 'हमारा गौरव हमारा भारत' विषय पर लेख</li> </ul>
<b>दिसम्बर</b> — <b>समन्वी हिंदी पाठमाला</b> <ul style="list-style-type: none"> <li>○ पाठ 17 प्लास्टिक और हम</li> </ul> — <b>भारत की खोज</b> <ul style="list-style-type: none"> <li>○ पाठ 7 अंतिम दौर दो</li> </ul> — <b>भाषा अधिगम एवं व्याकरण</b> <ul style="list-style-type: none"> <li>○ पाठ 18 विराम चिह्न</li> <li>○ पत्र</li> <li>○ निबंध</li> </ul>	<b>आवधिक परीक्षा- 2</b>				
	<ul style="list-style-type: none"> <li>➤ निबंध, तत्सम, तदभव शब्द विराम लेखन चिह्न, विशेषण व विशेष्य, विलोम शब्द, वचन</li> <li>➤ गांधी जी के नेतृत्व में कांग्रेस सक्रीय मोहम्मद अली जिन्ना ।</li> <li>➤ विराम चिह्न के भेद</li> <li>➤ औपचारिक पत्र - अनौपचारिक पत्र</li> <li>➤ साहित्यिक पत्र</li> </ul>	<ul style="list-style-type: none"> <li>➤ वीडियो द्वारा कविता पर आधारित प्रश्नोत्तर</li> </ul>	<ul style="list-style-type: none"> <li>➤ आशुभाषण 'ज्वलंत विषय पर'</li> </ul>	<ul style="list-style-type: none"> <li>➤ पाठ्य पुस्तक में निहित पाठ पठन</li> </ul>	<ul style="list-style-type: none"> <li>➤ कहानी लेखन</li> </ul>

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
<b>जनवरी</b> — <b>समन्वी हिंदी पाठमाला</b> ○ पाठ 18 नित नया गान तुम गाओ ○ पाठ 19 शुक्र ग्रह और हम — <b>भारत की खोज</b> ○ पाठ 8 तनाव ○ पाठ 9 दो पृष्ठभूमियाँ भारतीय और अंग्रेजी   — <b>भाषा अधिगम एवं व्याकरण</b> ○ पाठ 19 अलंकार ○ पाठ 20 मुहावरे व लोकोक्तियाँ ○ पल्लवन	> पत्र लेखन, वाद विवाद, क्रिया (अकर्मक व सकर्मक), समास विग्रह, वाक्य से क्रियाविशेषण छांटना > चुनौती - व्यापक उथल - पुथल 'भारत छोड़ो प्रस्ताव और उसका दमन'   > भारत की बीमारी-अकाल   > अलंकार की परिभाषा, भेद (शब्दालंकार, अर्थालंकार)	> वक्तव्य को सुनकर मूक अभिनय करना	> 'हँसना - हँसाना जीवन की सर्वोत्तम औषधि है  ' विषय पर सामूहिक चर्चा	> 'शास्त्रीय नृत्य' पाठ पठन	> अनुच्छेद लेखन - 'वैज्ञानिक उन्नति मनुष्य जीवन के लिए वरदान कब तक साबित होगी '
<b>फरवरी</b>	<b>पुनरावृत्ति</b>				
<b>मार्च</b>	<b>वार्षिक परीक्षा</b>				

**Curriculum Plan of Mathematics**  
(Session: 2019-2020)

**Book prescribed: NCERT Mathematics**

Month Content/Theme	Project/Activity	Mental Maths	Written Work
<b>April</b> <b>Chapter 1 (Rational Numbers)</b> <ul style="list-style-type: none"> <li>➤ Rational numbers</li> <li>➤ Properties of rational numbers</li> <li>➤ Roles of zero and one</li> <li>➤ Negative of a rational number</li> <li>➤ Multiplicative inverse</li> <li>➤ Representation of rational numbers on number line.</li> <li>➤ Rational numbers between two rational numbers</li> </ul> <b>Chapter 2 (Linear equations in one variable)</b> <ul style="list-style-type: none"> <li>➤ Solving equations having variable on one side</li> <li>➤ Application of linear equations</li> <li>➤ Solving equations having variable on both side</li> <li>➤ Reducing equation to simpler form</li> <li>➤ Equations reducible to the linear form</li> </ul>	<ul style="list-style-type: none"> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Rational numbers</li> </ul> </li>   <li>➤ 3 D Lab module <ul style="list-style-type: none"> <li>▪ solving a linear equation in one variable – balancing method</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Worksheet</li> <li>➤ Quiz</li>   <li>➤ Worksheet</li> <li>➤ Quiz</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key Terms</li> <li>➤ NCERT Textbook Exercise</li> <li>➤ Assignment</li>   <li>➤ Key Terms</li> <li>➤ NCERT Textbook Exercise</li> <li>➤ Assignment</li> </ul>
<b>May</b> <b>Chapter 3 (Understanding Quadrilaterals)</b> <ul style="list-style-type: none"> <li>➤ Polygons</li> <li>➤ Sum of measure of exterior angle of a polygon</li> <li>➤ Types of quadrilaterals</li> <li>➤ Some special parallelograms</li> </ul>	<b>PERIODIC TEST - 1</b>		
	<ul style="list-style-type: none"> <li>➤ 3 D Lab module <ul style="list-style-type: none"> <li>▪ Convex and concave polygon</li> <li>▪ Angles in a polygon</li> <li>▪ Exterior angles of a polygon</li> <li>▪ Properties of the diagonals of a rhombus</li> </ul> </li> <li>➤ Lab Activity <ul style="list-style-type: none"> <li>▪ To prove angle sum property of a quadrilateral</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Worksheet</li> <li>➤ Quiz</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key Terms</li> <li>➤ NCERT Textbook Exercise</li> </ul>



Month Content/Theme	Project/Activity	Mental Maths	Written Work
<b>May</b> <b>Chapter 3 (Understanding Quadrilaterals)</b>	➤ Lab Activity <ul style="list-style-type: none"> <li>▪ To prove exterior angle property of any polygon.</li> </ul> ➤ Video <ul style="list-style-type: none"> <li>▪ Quadrilaterals</li> </ul>		➤ Assignment
<b>July</b> <b>Chapter 4 (Practical Geometry)</b> <ul style="list-style-type: none"> <li>➤ Construction of quadrilaterals</li> <li>➤ Some special cases of quadrilateral</li> </ul> <b>Chapter 5 (Data Handling)</b> <ul style="list-style-type: none"> <li>➤ Organising data</li> <li>➤ Group data</li> <li>➤ Circle graph or Pie chart</li> <li>➤ Chance and Probability</li> </ul> <b>Chapter 6 (Squares and Square Roots)</b> <ul style="list-style-type: none"> <li>➤ Properties of square numbers</li> <li>➤ Patterns</li> <li>➤ Finding the square of a number</li> <li>➤ Pythagorean triplet</li> <li>➤ Finding square roots by               <ul style="list-style-type: none"> <li>○ prime factorization</li> <li>○ division method</li> </ul> </li> <li>➤ Square roots of decimal</li> <li>➤ Estimating square root</li> </ul>	➤ 3 D Lab module <ul style="list-style-type: none"> <li>▪ Construction of a quadrilateral: given three sides and two diagonals.</li> </ul> ➤ 3 D Lab module <ul style="list-style-type: none"> <li>▪ Introduction to graphs</li> <li>▪ Reading a bar graph</li> <li>▪ Pie chart</li> <li>▪ Introduction to probability</li> </ul> ➤ Lab Activity <ul style="list-style-type: none"> <li>▪ Collect the data and prepare a bar graph, histogram and pie chart of the given data.</li> </ul> ➤ Lab Activity <ul style="list-style-type: none"> <li>▪ To verify identity <math>(a+b)^2</math> and <math>(a-b)^2</math> through activity.</li> </ul>	➤ Worksheet  ➤ Worksheet ➤ Quiz          ➤ Worksheet ➤ Quiz	➤ NCERT Textbook Exercise Assignment  ➤ Key Terms ➤ NCERT Textbook Exercise Assignment       ➤ Key Terms ➤ NCERT Textbook Exercise Assignment

<b>Month Content/Theme</b>	<b>Project/Activity</b>	<b>Mental Maths</b>	<b>Written Work</b>
<b>August</b> <b>Chapter 7 (Cubes and Cube Roots)</b> <ul style="list-style-type: none"> <li>➤ Cubes</li> <li>➤ Cube Roots</li> </ul> <b>Chapter 8 (Comparing Quantities)</b> <ul style="list-style-type: none"> <li>➤ Increase or decrease percent</li> <li>➤ Discounts</li> <li>➤ Profit and Loss</li> <li>➤ Sales Tax/ VAT</li> <li>➤ Compound Interest</li> <li>➤ Rate compounded annually or half yearly</li> <li>➤ Applications of Compound Interest</li> </ul>	<ul style="list-style-type: none"> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Cube roots</li> </ul> </li>   <li>➤ Video <ul style="list-style-type: none"> <li>▪ Profit and Loss</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Worksheet</li> <li>➤ Quiz</li>   <li>➤ Worksheet</li> <li>➤ Quiz</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key Terms</li> <li>➤ NCERT Textbook Exercise</li> <li>➤ Assignment</li>   <li>➤ Key Terms</li> <li>➤ NCERT Textbook Exercise</li> <li>➤ Assignment</li> </ul>
<b>September</b> <b>Chapter 9 (Algebraic Expressions and Identities)</b> <ul style="list-style-type: none"> <li>➤ Expressions</li> <li>➤ Terms, factors and coefficients</li> <li>➤ Monomials, binomials and polynomials.</li> <li>➤ Like and unlike terms</li> <li>➤ Addition and subtraction of Algebraic Expressions</li> <li>➤ Multiplication of Algebraic expressions</li> <li>➤ Multiplying a monomial by a monomial</li> </ul>	<b>HALF YEARLY EXAMINATION</b>		
	<ul style="list-style-type: none"> <li>➤ 3 D Lab module <ul style="list-style-type: none"> <li>▪ Monomial, binomial and trinomial</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Worksheet</li> <li>➤ Quiz</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key Terms</li> <li>➤ NCERT Textbook Exercise</li> <li>➤ Assignment</li> </ul>
<b>October</b> <b>Chapter 9 (Algebraic Expressions and Identities)</b> <ul style="list-style-type: none"> <li>➤ Multiplying a monomial by a polynomial</li> <li>➤ Multiplying a polynomial by a polynomial</li> <li>➤ Standard Identities</li> </ul> <b>Chapter 10 (Visualising Solid Shape)</b> <ul style="list-style-type: none"> <li>➤ Views of 3 D shapes</li> <li>➤ Mapping space around us</li> <li>➤ Faces, Edges and Vertices</li> </ul>	<ul style="list-style-type: none"> <li>➤ 3 D Lab module <ul style="list-style-type: none"> <li>▪ <math>(a + b)^2</math></li> <li>▪ <math>a^2 - b^2</math></li> </ul> </li>   <li>➤ 3 D Lab module <ul style="list-style-type: none"> <li>▪ Visualizing solid shapes</li> <li>▪ Introduction to a prism</li> <li>▪ Introduction to a pyramid</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Worksheet</li> <li>➤ Quiz</li>   <li>➤ Worksheet</li> <li>➤ Quiz</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key Terms</li> <li>➤ NCERT Textbook Exercise</li> <li>➤ Assignment</li>   <li>➤ Key Terms</li> <li>➤ NCERT Textbook Exercise</li> </ul>

<b>Month Content/Theme</b>	<b>Project/Activity</b>	<b>Mental Maths</b>	<b>Written Work</b>
<b>October</b> <b>Chapter 10 (Visualising Solid Shape)</b> ➤ Euler's Formula <b>Chapter 11 (Mensuration)</b> ➤ Area of trapezium ➤ Area of general quadrilateral ➤ Area of a polygon	➤ Lab Activity ▪ To make the nets of 3D shapes.  ➤ 3-D Lab module ▪ Surface area of Rectangular solids ▪ Application of Mensuration - Cylinder	➤ Worksheet ➤ Quiz	➤ Assignment  ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment
<b>November</b> <b>Chapter 11 (Mensuration)</b> ➤ Solid shapes ➤ Surface area of cube, cuboid and cylinders ➤ Volume of cube, cuboid and cylinder ➤ Volume and Capacity <b>Chapter 12 (Exponents and Power)</b> ➤ Powers with negative exponents ➤ Laws of exponents ➤ Use of exponents to express small numbers in standard form	➤ Activity ▪ To verify the formula for volume and surface area of cylinder through activity.  ➤ Video ▪ exponents and power	➤ Worksheet ➤ Quiz  ➤ Worksheet ➤ Quiz	➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment  ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment
<b>December</b> <b>Chapter 13 (Direct and Inverse Proportion)</b> ➤ Direct Proportion ➤ Inverse Proportion  <b>Chapter 14 (Factorisation)</b> ➤ Factorisation by common factors ➤ Factorisation by regrouping terms ➤ Factorisation using identities. ➤ Division of polynomials	<b>PERIODIC TEST - 2</b>		
	➤ 3-D Lab module ▪ Proportion ▪ Direct and inverse proportion	➤ Worksheet ➤ Quiz  ➤ Worksheet ➤ Quiz	➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment  ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment

<b>Month Content/Theme</b>	<b>Project/Activity</b>	<b>Mental Maths</b>	<b>Written Work</b>
<b>January</b> <b>Chapter 14 (Factorisation)</b> <ul style="list-style-type: none"> <li>➤ Factorisation using identities.</li> <li>➤ Division of polynomials</li> </ul> <b>Chapter 15 (Introduction to Graphs)</b> <ul style="list-style-type: none"> <li>➤ Linear graphs</li> <li>➤ Applications of graphs</li> </ul> <b>Chapter 16 (Playing with Numbers)</b> <ul style="list-style-type: none"> <li>➤ Letters for digits</li> <li>➤ Tests of divisibility</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lab Activity <ul style="list-style-type: none"> <li>▪ Draw a line graph of any real situation problem.</li> </ul> </li>   <li>➤ Video <ul style="list-style-type: none"> <li>▪ playing with numbers</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Worksheet</li> <li>➤ Quiz</li>   <li>➤ Worksheet</li> <li>➤ Quiz</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key Terms</li> <li>➤ NCERT Textbook Exercise</li> <li>➤ Assignment</li>   <li>➤ Key Terms</li> <li>➤ NCERT Textbook Exercise</li> <li>➤ Assignment</li> </ul>
<b>February</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>		
<b>March</b>	<b>ANNUAL EXAMINATION</b>		

## Curriculum Plan of Science (Session: 2019-2020)

Book prescribed: NCERT Science

Month Content/Theme	Project/Activity	Oral Work	Written Work
<b>April</b> <b>Chapter 1 (Crop Production and Management)</b> <ul style="list-style-type: none"> <li>➤ Agricultural practices</li> <li>➤ Basic practices of crop production</li> <li>➤ Preparation of soil</li> <li>➤ Sowing</li> <li>➤ Adding manure and fertilizer</li> <li>➤ Irrigation</li> <li>➤ Protection from weeds</li> <li>➤ Harvesting, Storage</li> <li>➤ Food from animals</li> </ul> <b>Chapter 2 (Micro-Organisms Friend and Foe)</b> <ul style="list-style-type: none"> <li>➤ Microorganisms</li> <li>➤ Where do microorganisms live?</li> <li>➤ Microorganisms and us</li> <li>➤ Harmful microorganisms</li> <li>➤ Food preservation</li> <li>➤ Nitrogen fixation</li> <li>➤ Nitrogen cycle</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Kharif and Rabi crops</li> <li>• Methods of irrigation</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Collect new agricultural machine pictures and paste them in your notebook with their names and uses.</li> <li>• Hands on activity to demonstrate Selection of Seeds</li> </ul> </li> </ul> <ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Microorganisms Friend and Foe</li> <li>• Nitrogen cycle</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Observation of pond water for presence of microorganism.</li> <li>• Hands on activity to demonstrate fermentation of Sugar solution and Dough by using yeast.</li> <li>• To show temporary/permanent slides of various microorganisms.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul> <ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagrams of Modern and traditional methods of irrigation</li> </ul> <ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagrams of Microorganisms, Nitrogen cycle</li> </ul>

Month Content/Theme	Project/Activity	Oral Work	Written Work
<b>May</b>	<b>PERIODIC TEST - 1</b>		
<b>Chapter 3 (Synthetic fibre and Plastics)</b> <ul style="list-style-type: none"> <li>➤ What are synthetic fibres?</li> <li>➤ Types of synthetic fibres</li> <li>➤ Characteristics of synthetic fibres</li> <li>➤ Plastics</li> <li>➤ Plastics as materials of choice</li> <li>➤ Plastics and the environment</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Synthetic fibres and uses.</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Debate on the topic 'My fabric is Superior'</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagrams of Monomers and Polymers</li> </ul>
<b>July</b>			
<b>Chapter 4 (Materials: Metals and Non-Metals)</b> <ul style="list-style-type: none"> <li>➤ Physical properties of metals and non-metals</li> <li>➤ Chemical properties of metals and non-metals</li> <li>➤ Uses of metals and non-metals</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Physical properties of Metal and Nonmetals.</li> <li>• Displacement reactions</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• To check the electrical conductivity of Materials</li> <li>• Burning of Sulphur powder</li> <li>• Reaction of metals and nonmetals with acids</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> </ul>
<b>Chapter 5 (Coal and Petroleum)</b> <ul style="list-style-type: none"> <li>➤ Coal</li> <li>➤ Petroleum</li> <li>➤ Natural gas</li> <li>➤ Some natural resources are limited</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Exhaustible and inexhaustible natural resources</li> <li>• Refining of petroleum</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Get an outline map of India. Mark the places in the map where coal, petroleum and natural gas are found.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagram of Refining of Petroleum</li> </ul>
<b>Chapter 6 (Combustion and Flame)</b> <ul style="list-style-type: none"> <li>➤ What is combustion?</li> <li>➤ How do we control fire?</li> <li>➤ Types of combustion</li> <li>➤ Flame, Structure of a flame</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Combustible and Non-combustible substances</li> <li>• Different zones of candle flame</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> </ul>

Month Content/Theme	Project/Activity	Oral Work	Written Work
<b>July</b> <b>Chapter 6 (Combustion and Flame)</b> <ul style="list-style-type: none"> <li>➤ What is fuel?</li> <li>➤ Fuel efficiency</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Experiment to show that air is essential for burning</li> <li>• Make a model of fire extinguisher</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Assignments</li> <li>➤ Diagram of different zones of candle flame</li> </ul>
<b>August</b> <b>Chapter 7 (Conservation of Plants and Animals)</b> <ul style="list-style-type: none"> <li>➤ Deforestation and its causes</li> <li>➤ Consequences of deforestation</li> <li>➤ Conservation of forest and wild life</li> <li>➤ Biosphere reserve</li> <li>➤ Flora and fauna</li> <li>➤ Endemic species</li> <li>➤ Wildlife sanctuary</li> <li>➤ National park</li> <li>➤ Red data book</li> <li>➤ Migration</li> <li>➤ Recycling of paper</li> <li>➤ Reforestation</li> </ul> <b>Chapter 8 (Cell Structure and Functions)</b> <ul style="list-style-type: none"> <li>➤ Discovery of the cell</li> <li>➤ The cell</li> <li>➤ Organisms show variety in cell number, shape and size</li> <li>➤ Cell structure and function</li> <li>➤ Parts of the cell</li> <li>➤ Comparison of plant and animal cells</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Deforestation and its Causes</li> <li>• Flora and Fauna</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Tree plantation and its maintenance</li> </ul> </li> </ul> <ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Cell structure and function</li> <li>• Difference between plant cell and animal cell</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Temporary/Permanent slides of Microorganisms</li> <li>• Temporary slide of onion/human cheek cells.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul> <ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagrams of Endangered species.</li> </ul> <ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagrams of Onion peel cells, cheek cells, animal vs. plant cell</li> </ul>

Month Content/Theme	Project/Activity	Oral Work	Written Work
<b>August</b> <b>Chapter 9 (Reproduction in Animals)</b> <ul style="list-style-type: none"> <li>➤ Modes of reproduction</li> <li>➤ Sexual reproduction</li> <li>➤ Asexual reproduction</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Male/Female reproductive system</li> <li>• Binary fission</li> <li>• Budding</li> <li>• Metamorphosis</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• To observe the slide of Binary fission in Amoeba</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagrams of Male/Female reproductive system, human sperm, ovum, fertilization, binary fission in amoeba, budding in Hydra</li> </ul>
<b>September</b> <b>Chapter 10 (Reaching the age of Adolescence)</b> <ul style="list-style-type: none"> <li>➤ Adolescence and puberty</li> <li>➤ Changes at puberty</li> <li>➤ Secondary sexual characters</li> <li>➤ Role of hormones in initiating reproductive function</li> <li>➤ Reproductive phase of life in humans</li> <li>➤ How is the sex of the baby determined?</li> <li>➤ Hormones other than sex hormones</li> <li>➤ Role of hormones in completing the life history of insects and frogs</li> <li>➤ Reproductive health</li> </ul>	<b>HALF YEARLY EXAMINATION</b>		
	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Endocrine glands hormone and function</li> <li>• Sex determination in the unborn baby</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Calculation of full height</li> <li>• Collect newspaper cuttings and information from magazines about HIV /AIDS.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagrams of sex determination of unborn child, position of endocrine glands in the human body</li> </ul>
<b>October</b> <b>Chapter 11 (Force and Pressure)</b> <ul style="list-style-type: none"> <li>➤ Force-a push or a pull</li> <li>➤ Forces are due to an interaction</li> <li>➤ Exploring forces</li> <li>➤ A force can change the state of motion</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Forces are due to interaction</li> <li>• Contact and Non-contact forces</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> </ul>



Month Content/Theme	Project/Activity	Oral Work	Written Work
<p><b>October</b></p> <p><b>Chapter 11 (Force and Pressure)</b></p> <ul style="list-style-type: none"> <li>➤ Force can change the shape of an object</li> <li>➤ Contact and non- contact forces</li> <li>➤ Pressure</li> <li>➤ Pressure exerted by liquids and gases</li> <li>➤ Atmospheric pressure</li> </ul> <p><b>Chapter 12 (Friction)</b></p> <ul style="list-style-type: none"> <li>➤ Force of friction</li> <li>➤ Factors affecting friction</li> <li>➤ Friction: a necessary evil</li> <li>➤ Increasing and reducing friction</li> <li>➤ Wheels reduce friction</li> <li>➤ Fluid friction</li> </ul> <p><b>Chapter 13 (Sound)</b></p> <ul style="list-style-type: none"> <li>➤ Sound is produced by a vibrating body</li> <li>➤ Sound produced by humans</li> <li>➤ Sound needs a medium for propagation</li> <li>➤ We hear sound through our ears</li> <li>➤ Amplitude, time period and frequency of a vibration</li> <li>➤ Audible and inaudible sounds</li> <li>➤ Noise and music</li> <li>➤ Noise pollution</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Identifying actions as Push or Pull</li> <li>• Studying the effect of force on Objects</li> </ul> </li> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Friction: A necessary Evil</li> <li>• Fluid Friction</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Wheel reduces friction</li> </ul> </li> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Human Ear</li> <li>• Sound Needs a Medium for Propagation</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Jal trang</li> <li>• Sounds Needs a Medium for propagation</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Assignments</li> <li>➤ Diagrams of Balanced and Unbalanced forces</li> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagrams of voice box, Human Ear</li> </ul>
<p><b>November</b></p> <p><b>Chapter 14 (Chemical effects of electric current)</b></p> <ul style="list-style-type: none"> <li>➤ Do liquids conduct electricity?</li> <li>➤ Chemical effects of electric current</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Electroplating</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> </ul>

Month Content/Theme	Project/Activity	Oral Work	Written Work
<b>November</b> <b>Chapter 14 (Chemical effects of electric current)</b> <ul style="list-style-type: none"> <li>➤ Electroplating</li> </ul> <b>Chapter 15 (Some Natural Phenomenon)</b> <ul style="list-style-type: none"> <li>➤ Lightning</li> <li>➤ Charging by rubbing</li> <li>➤ Types of charges and their interaction, Transfer of charge</li> <li>➤ The story of lightning</li> <li>➤ Lightning safety</li> <li>➤ Earthquakes</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Testing conduction of electricity in lemon juice or vinegar</li> <li>• A simple circuit showing electroplating</li> </ul> </li> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Charging by Rubbing</li> <li>• The Story of Lightning</li> <li>• Earthquake</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Types of Charges and their Interaction</li> <li>• Working of electroscope</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ NCERT Exemplar Discussion</li> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagram of Electroplating</li> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagrams of Electroscope, Lightning conductors, Structure of the Earth, Seismograph</li> </ul>
<b>December</b> <b>Chapter 16 (Light)</b> <ul style="list-style-type: none"> <li>➤ What makes things visible</li> <li>➤ Laws of reflection</li> <li>➤ Regular and diffused reflection</li> <li>➤ Reflected light can be reflected again</li> <li>➤ Multiple images</li> <li>➤ Sunlight: white or coloured</li> <li>➤ What is inside our eyes?</li> <li>➤ Care of the eyes</li> <li>➤ Visually challenged persons can read and write</li> <li>➤ What is the braille system?</li> </ul> <b>Chapter 17 (Stars and Solar System)</b> <ul style="list-style-type: none"> <li>➤ The moon</li> <li>➤ The stars</li> <li>➤ Constellations</li> </ul>	<b>PERIODIC TEST - 2</b>		
	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Reflection of Light</li> <li>• Human Eye</li> <li>• Care of eyes</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Multiple reflection using mirror</li> <li>• Kaleidoscope construction and working</li> </ul> </li> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Phases of Moon</li> <li>• Constellation</li> <li>• Solar System</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> <li>➤ Oral Questioning</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> <li>➤ Diagrams of Laws of Reflection, Human Eye.</li> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> </ul>

<b>Month Content/Theme</b>	<b>Project/Activity</b>	<b>Oral Work</b>	<b>Written Work</b>
<b>December</b> <b>Chapter 17 (Stars and Solar System)</b> <ul style="list-style-type: none"> <li>➤ The solar system</li> <li>➤ Some other members of the solar system</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Artificial satellite and its applications</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Show intellect activity (students will make a model of the given celestial object and explain it)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Diagrams of Phases of moon, Constellations Great Bear, Orion, Cassiopeia, Leo Major, Solar System</li> </ul>
<b>January</b> <b>Chapter 18 Pollution of Air and Water</b> <ul style="list-style-type: none"> <li>➤ Air pollution</li> <li>➤ How does air get polluted?</li> <li>➤ Case study - The Taj Mahal</li> <li>➤ Greenhouse Effect, what can be done?</li> <li>➤ Water pollution</li> <li>➤ How does water get polluted?</li> <li>➤ What is potable water and how is water purified?</li> <li>➤ What can be done?</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Video</b> <ul style="list-style-type: none"> <li>• Air pollution</li> <li>• Water Pollution</li> <li>• Green House Effect</li> </ul> </li> <li>➤ <b>Activity</b> <ul style="list-style-type: none"> <li>• Comparison of different sample of water (smell, acidity, and color)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral Questioning</li> <li>➤ NCERT Exemplar Discussion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key Questions</li> <li>➤ NCERT exercise</li> <li>➤ Science Exemplar</li> <li>➤ Assignments</li> </ul>
<b>February</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>		
<b>March</b>	<b>ANNUAL EXAMINATION</b>		

**Curriculum Plan of Social Science**  
(Session: 2019-2020)

**Books Prescribed:** 1. Our Pasts – III

2. Social and Political Life – III

3. Resources and Development

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<b>April</b> — <b>Our Pasts-III</b> <ul style="list-style-type: none"> <li>▪ <b>Chapter 1 - How When &amp; Where</b> <ol style="list-style-type: none"> <li>1. How important are Dates?</li> <li>2. How do We Know?</li> </ol> </li> </ul> — <b>Social and Political Life-III</b> <ul style="list-style-type: none"> <li>▪ <b>Chapter 1 - The Indian Constitution</b> <ol style="list-style-type: none"> <li>1. Why Does a Country need a Constitution?</li> <li>2. The Indian Constitution: Key features</li> </ol> </li> <li>▪ <b>Chapter 2 Understanding Secularism</b> <ol style="list-style-type: none"> <li>1. What is Secularism?</li> <li>2. Why is it Important to Separate Religion from the State?</li> <li>3. What is Indian Secularism?</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Activity               <ul style="list-style-type: none"> <li>▪ Interview of Family member (by students)</li> </ul> </li> <li>➤ Video               <ul style="list-style-type: none"> <li>▪ Making of Constitution</li> <li>▪ Key Features of Constitution</li> </ul> </li> <li>➤ Activity               <ul style="list-style-type: none"> <li>▪ Reading the Preamble</li> </ul> </li> <li>➤ Video               <ul style="list-style-type: none"> <li>▪ Secularism</li> </ul> </li> <li>➤ Activity               <ul style="list-style-type: none"> <li>▪ Compare-Annual calendar of the school with a Normal calendar</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral questioning</li> <li>➤ Discussion-How agriculture changed after Independence?</li> <li>➤ Oral questioning</li> <li>➤ Discussion-Minority groups in India</li> <li>➤ Oral questioning</li> <li>➤ Discussion-Schools should not promote any religion</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ Flow Chart-Periodization</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ Flow Chart-Features of Constitution</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> <li>➤ India-Political Map</li> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> </ul>

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<b>April</b> — <b>Resources and Development</b> <ul style="list-style-type: none"> <li>▪ <b>Chapter 1 Resources</b> <ol style="list-style-type: none"> <li>1. Types of Resources</li> <li>2. Conserving Resources</li> </ol> </li> <li>▪ <b>Chapter 2 Land, Soil, Water Natural Vegetation and Wildlife Resources</b> <ol style="list-style-type: none"> <li>1. Land, Land Use</li> <li>2. Conservation of Land Resource</li> <li>3. Soil, Factors of soil Formation</li> <li>4. Degradation of Soil and Conservation Measures</li> <li>5. Water, Problem of water availability</li> <li>6. Conservation of Water Resources</li> <li>7. Natural Vegetation and Wildlife</li> <li>8. Distribution &amp; conservation of Natural Vegetation and Wildlife</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Resource</li> <li>▪ Types of Resources.</li> </ul> </li> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Water Scarcity and conservation methods</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Collect information- Land use pattern</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral questioning</li> <li>➤ Discussion on Conserving resources</li> <li>➤ Oral questioning</li> <li>➤ Discussion- Forest fire.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> <li>➤ Flow Chart- Types of Resources</li> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> </ul>
<b>May</b> — <b>Social and Political Life-III</b> <ul style="list-style-type: none"> <li>▪ <b>Chapter 3 Why Do We Need Parliament</b> <ol style="list-style-type: none"> <li>1. Why should People Decide?</li> <li>2. People and their Representatives</li> <li>3. The Role of the Parliament</li> <li>4. Who are the People in Parliament</li> </ol> </li> </ul>	<b>PERIODIC TEST - 1</b>		
	<ul style="list-style-type: none"> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Role of Parliament</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Know more about your state- Parliamentary constituencies</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral questioning</li> <li>➤ Discussion-MPs in your state.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> </ul>

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<b>July</b> — <b>Our Pasts-III</b> ▪ <b>Chapter 2 From Trade to Territory</b> 1. East India Company Comes East. 2. Company Rule Expands 3. Setting up a New Administration  ▪ <b>Chapter 3 Ruling the Countryside</b> 1. The Company Becomes the Diwan 2. Crops for Europe 3. The “Blue Rebellion” and After  — <b>Social and Political Life-III</b> ▪ <b>Chapter 4 Understanding Laws</b> 1. Do Laws Apply to All? 2. How Do New Laws Come About? 3. Unpopular and Controversial Laws  — <b>Resources and Development</b> ▪ <b>Chapter 3 Minerals and Power Resources</b> 1. Types of Minerals 2. Distribution of Minerals 3. Distribution in India 4. Power Resources 5. Non-conventional Sources of Energy.	➤ Video ▪ Tipu Sultan and East India Company ➤ Activity ▪ Collection of pictures and stories- Rulers of Princely states  ➤ Video ▪ Indigo planters ➤ Activity ▪ Report- Rural areas in company rule  ➤ Video ▪ Feminist movements in India ➤ Activity ▪ Essay- Feminist movement  ➤ Video ▪ Conventional & Non-conventional resources ➤ Activity ▪ Poster making – Energy conservation measures	➤ Oral questioning ➤ Discussion- Battle of Plassey  ➤ Oral questioning ➤ Discussion-Life of the workers  ➤ Oral questioning ➤ Discussion- Domestic Violence Act 2005  ➤ Oral questioning ➤ Discussion- Geo thermal energy, Tidal energy	➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment  ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment  ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment  ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Map- Distribution of Iron, Bauxite, Manganese and mica ➤ Flow Chart- Conventional and Non-conventional Resources

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<b>August</b> — <b>Our Pasts-III</b> ▪ <b>Chapter 4 Tribal Dikus &amp; The Vision of a Golden Age</b> 1. How did Tribal Groups Live? 2. How did Colonial Rule Affect Tribal Lives? 3. A closer look ▪ <b>Chapter 5 When People Rebel 1857 and After</b> 1. Policies and the People 2. Through the Eyes of the People 3. A Mutiny Becomes a Popular rebellion 4. The Company Fights Back 5. Aftermath — <b>Social and Political Life-III</b> ▪ <b>Chapter 5 Judiciary</b> 1. What is the Role of the Judiciary? 2. What is an Independent Judiciary? 3. What is the Structure of Courts in India? 4. What are the different Branches of the Legal System? 5. Does Everyone Have Access to the Courts? — <b>Our Pasts-III</b> ▪ <b>Chapter 6 Colonization and The City</b> 1. What Happened to Cities Under Colonial Rule? 2. The Making of New Delhi 3. Inside the Old City	➤ Video ▪ Tribal groups in India ➤ Activity ▪ Story writing-Tribal heroes  ➤ Video ▪ Revolt of 1857 ➤ Activity ▪ Quiz- Revolt of 1857  ➤ Video ▪ Judiciary in India ➤ Activity ▪ Story writing- ‘Justice delayed is the justice denied.’  ➤ Video ▪ Making of New Delhi ➤ Activity ▪ Comparative study-Old Delhi and New Delhi	➤ Oral questioning ➤ Discussion-Coal miners of Bihar  ➤ Oral questioning ➤ Discussion- Revolt 1857  ➤ Oral questioning ➤ Discussion- Independent Judiciary.  ➤ Oral questioning ➤ Discussion-Making of New Delhi	➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment  ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Map  ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Flow chart – Courts in India  ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Map

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<b>September</b> — <b>Social and Political Life-III</b> ▪ <b>Chapter 6 Understanding Our Criminal Justice System</b> 1. What is the Role of the Police in Investigating a Crime? 2. What is the Role of the Public Prosecutor? 3. What is the Role of the Judge? 4. What is a Fair Trial?	<b>HALF YEARLY EXAMINATION</b>		
	<ul style="list-style-type: none"> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Criminal Justice System</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Role play-Functions of criminal justice system</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral questioning</li> <li>➤ Discussion-FIR</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> </ul>
<b>October</b> — <b>Our Pasts-III</b> ▪ <b>Chapter 7 Weavers, Iron Smelters and Factory Owners</b> 1. Indian Textiles and the World Market 2. The sword of Tipu Sultan and Wootz Steel — <b>Social and Political Life-III</b> ▪ <b>Chapter 7 Understanding Marginalization</b> 1. Who are Adivasis? 2. Adivasis and Stereotyping 3. Adivasis and Development 4. Minorities and Marginalization — <b>Resources and Development</b> ▪ <b>Chapter 4 Agriculture</b> 1. Farm system 2. Types of Farming 3. Agricultural development	<ul style="list-style-type: none"> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Tata Iron and Steel Plant</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Essay writing - Craftsmen Community in India</li> </ul> </li> </ul> <ul style="list-style-type: none"> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Minorities in India</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Story completion - Soma and Helen</li> </ul> </li> </ul> <ul style="list-style-type: none"> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Farming in India</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Collection of pictures-USA Farmers.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral questioning</li> <li>➤ Discussion-Tata Iron and Steel.</li> </ul> <ul style="list-style-type: none"> <li>➤ Oral questioning</li> <li>➤ Discussion- Low literacy rate in minorities</li> </ul> <ul style="list-style-type: none"> <li>➤ Oral questioning</li> <li>➤ Discussion- Indian farmers</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> <li>➤ Map</li> </ul> <ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> </ul> <ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> <li>➤ Flow Chart- Primitive and Subsistence Farming</li> </ul>



Month Content/Theme	Project/ Activity	Oral Work	Written Work
<b>November</b> — <b>Our Pasts-III</b> <ul style="list-style-type: none"> <li>▪ <b>Chapter 8 Civilizing the "Native" Educating The Nation</b> <ol style="list-style-type: none"> <li>1. How the British saw Education</li> <li>2. What Happened to the Local Schools?</li> <li>3. The Agenda for a National Education</li> </ol> </li>   <li>▪ <b>Chapter 9 Women, Caste and Reform.</b> <ol style="list-style-type: none"> <li>1. Working towards Change</li> <li>2. Caste and Social Reform</li> <li>3. The Non-Brahman movement</li> </ol> </li>   <li>▪ <b>Chapter 10 The Changing World of Visual Arts</b> <ol style="list-style-type: none"> <li>1. New forms of Imperial Art</li> <li>2. What happened to the Court Artists?</li> <li>3. The New Popular Indian Art</li> <li>4. The search for a National Art</li> </ol> </li> </ul> — <b>Social and Political Life-III</b> <ul style="list-style-type: none"> <li>▪ <b>Chapter 8 Confronting Marginalization</b> <ol style="list-style-type: none"> <li>1. Invoking Fundamental Rights</li> <li>2. Laws for the Marginalized</li> <li>3. Protecting the Rights of Dalit's and Adivasis</li> <li>4. Adivasi Demands and the 1989 Act</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Macaulay's education System</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Debate- Education System</li> </ul> </li>   <li>➤ Video <ul style="list-style-type: none"> <li>▪ Gender and Caste reforms in India</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Quiz- Caste reforms in India</li> </ul> </li>   <li>➤ Video <ul style="list-style-type: none"> <li>▪ History of Indian Art</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Collecting Information on different art forms in India.</li> </ul> </li>   <li>➤ Video <ul style="list-style-type: none"> <li>▪ SC &amp; ST Act 1989</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Tabular presentation on Socio-economic condition of Marginalized community</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Oral questioning</li> <li>➤ Discussion- Woods Despatch</li>   <li>➤ Oral questioning</li> <li>➤ Discussion- Caste discrimination</li>   <li>➤ Oral questioning</li> <li>➤ Discussion- Photography in India</li>   <li>➤ Oral questioning</li> <li>➤ Discussion- 1989 Act.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li>   <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li>   <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li>   <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> </ul>

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<b>November</b> — <b>Our Pasts-III</b> ▪ <b>Chapter 10 The Changing World of Visual Arts</b> <ol style="list-style-type: none"> <li>1. New forms of Imperial Art</li> <li>2. What happened to the Court Artists?</li> <li>3. The New Popular Indian Art</li> <li>4. The search for a National Art</li> </ol>	➤ Video <ul style="list-style-type: none"> <li>▪ History of Indian Art</li> </ul> ➤ Activity <ul style="list-style-type: none"> <li>▪ Collecting Information on different art forms in India.</li> </ul>	➤ Oral questioning ➤ Discussion-Photography in India	➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment
<b>December</b> — <b>Our Pasts-III</b> ▪ <b>Chapter 11 The Making of The National Movement</b> <ol style="list-style-type: none"> <li>1. The Emergence of Nationalism</li> <li>2. The Growth of Mass Nationalism</li> <li>3. The March to Dandi</li> <li>4. Quit India and Later</li> </ol> — <b>Social and Political Life-III</b> ▪ <b>Chapter 9 Public Facilities</b> <ol style="list-style-type: none"> <li>1. Water and the People of Chennai</li> <li>2. Water as part of the Fundamental Right to Life</li> <li>3. Public Facilities</li> <li>4. The Government’s Role</li> <li>5. Water Supply to Chennai: Is it Available to All?</li> <li>6. In Search of Alternatives</li> </ol>	<b>PERIODIC TEST - 2</b>		
	➤ Video <ul style="list-style-type: none"> <li>▪ Dandi March Quit India Movement</li> </ul> ➤ Activity <ul style="list-style-type: none"> <li>▪ Essay- Leaders of National Movement</li> </ul> ➤ Video <ul style="list-style-type: none"> <li>▪ Public Facilities in India</li> </ul> ➤ Activity <ul style="list-style-type: none"> <li>▪ Report- Public Transport System in India</li> </ul>	➤ Oral questioning ➤ Discussion-National Movements in India  ➤ Oral questioning ➤ Discussion-Public Facilities	➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment  ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment
<b>January</b> — <b>Our Pasts-III</b> ▪ <b>Chapter 12 India after Independence</b> <ol style="list-style-type: none"> <li>1. A new and Divided Nation</li> <li>2. A Constitution is Written</li> <li>3. How were States to be formed?</li> </ol>	➤ Video <ul style="list-style-type: none"> <li>▪ Division of India on Linguistic Principles</li> </ul>	➤ Oral questioning	➤ Key questions ➤ Key terms ➤ NCERT Exercise

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<b>January</b> — <b>Our Pasts-III</b> <ul style="list-style-type: none"> <li>▪ <b>Chapter 12 India after Independence</b> <ol style="list-style-type: none"> <li>4. Planning for Development</li> <li>5. The Nation, Sixty years on</li> </ol> </li> </ul> — <b>Social and Political Life-III</b> <ul style="list-style-type: none"> <li>▪ <b>Chapter 10 Law and Social Justice</b> <ol style="list-style-type: none"> <li>1. Bhopal Gas Tragedy</li> <li>2. What is a Worker’s Worth</li> <li>3. Enforcement of Safety Laws</li> <li>4. New laws to Protect the Environment</li> </ol> </li> </ul> — <b>Resources and Development</b> <ul style="list-style-type: none"> <li>▪ <b>Chapter 5 Industries</b> <ol style="list-style-type: none"> <li>1. Classification of Industries</li> <li>2. Factors affecting Location of Industries</li> <li>3. Industrial System</li> <li>4. Industrial Regions</li> <li>5. Distributions of Major Industries</li> <li>6. Cotton Textile Industry</li> <li>7. Information Technology (IT)</li> </ol> </li> <li>▪ <b>Chapter 6 Human Resources</b> <ol style="list-style-type: none"> <li>1. Distribution and Density of Population</li> <li>2. Factors Affecting Distribution of Population</li> <li>3. Geographical Factors</li> <li>4. Social, Cultural and Economic Factors</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Debate- Division of states on Linguistic groups</li> </ul> </li> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Bhopal Gas Tragedy</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Report- Bhopal Gas Tragedy</li> </ul> </li> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Jamshedpur Iron and Steel plant</li> <li>▪ Information Technology in India</li> </ul> </li> <li>➤ Activity <ul style="list-style-type: none"> <li>▪ Report- IT hub of India (Bengaluru)</li> </ul> </li> <li>➤ Video <ul style="list-style-type: none"> <li>▪ Population change and factors affecting in India</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Discussion- English as a language</li> <li>➤ Oral questioning</li> <li>➤ Discussion- Environmental degradation</li> <li>➤ Oral questioning</li> <li>➤ Discussion- Industrial Development in India</li> <li>➤ Oral questioning</li> </ul>	<ul style="list-style-type: none"> <li>➤ Assignment</li> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> <li>➤ Assignment</li> <li>➤ Map- IT and Iron and Steel industry</li> <li>➤ Key terms</li> <li>➤ Key questions</li> <li>➤ NCERT Exercise</li> </ul>

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<b>January</b> — <b>Resources and Development</b> <ul style="list-style-type: none"> <li>▪ <b>Chapter 6 Human Resources</b> <ol style="list-style-type: none"> <li>1. Population Change</li> <li>2. Birth Rate, Death Rate, Migration</li> <li>3. Population Composition &amp; Pyramid</li> </ol> </li> </ul>	➤ Activity <ul style="list-style-type: none"> <li>▪ Talk- Needs and Requirement of a society with ‘too many under 15s and too few under 15s’</li> </ul>	➤ Discussion- Population pyramid	➤ Assignment ➤ Map-Population Density
<b>February</b>	<b>Revision for Annual Examination</b>		
<b>March</b>	<b>Annual Examination</b>		

**संस्कृत पाठ्यक्रम विभाजनम्**  
(सत्रम् 2019-2020)

प्रस्तावित पुस्तकानि: रुचिरा भाग -3, संस्कृत व्याकरणम्

मासः/ विषयवस्तुः	शब्दावली/व्याकरणम्	श्रवणम्	भाषणम्	पठनम्	लेखनम्
<b>अप्रैल</b> — रुचिरा भाग 3 ○ पाठ 1 सुभाषितानि ○ पाठ 2 बिलस्य वाणी न कदापि मे श्रुता — व्याकरणम् ○ विभक्ति ○ धातु गण परिचयः ○ लकार परिचयः ○ शब्द रूप परिचयः ○ संख्या ○ शब्द कोश परिचयः	<ul style="list-style-type: none"> <li>➤ नीति परक पद्यानां परिचयः  </li> <li>➤ अव्यय प्रयोगः  </li> <li>➤ कारक, काल विषय प्रयोग परिचयः</li>   <li>➤ शब्दकोश परिचयः  </li> <li>➤ कारक विभक्ति, उपपदविभक्ति</li> <li>➤ लट् लकार</li> <li>➤ अस्मद्, युष्मद्</li> <li>➤ 1 तः 25 पर्यन्तम्  </li> <li>➤ पाठशाला सम्बन्धी शब्दाः</li> </ul>	<ul style="list-style-type: none"> <li>➤ ऑडियो (सुभाषितानामुपरि) व प्रश्नोत्तराणि।</li> </ul>	<ul style="list-style-type: none"> <li>➤ सुभाषितानां वाचनम्</li> </ul>	<ul style="list-style-type: none"> <li>➤ पंचतन्त्र कथानां तथा च ततः प्रश्नकरणम्</li> </ul>	<ul style="list-style-type: none"> <li>➤ व्याकरण भाग-कारक विभक्ति वाक्य रचना</li> </ul>
<b>मई</b> — रुचिरा भाग 3 ○ पाठ 4 विद्यालयः	<b>आवधिक परीक्षा - 1</b>				
	<ul style="list-style-type: none"> <li>➤ नकारांत पुल्लिंग शब्द परिचयः  </li> <li>➤ वाक्य रचना परिचयः  </li> <li>➤ शब्द रूप परिचयः  </li> </ul>	<ul style="list-style-type: none"> <li>➤ वीडियो - (संस्कृत नाटकम्) व अभिनयम्</li> </ul>	<ul style="list-style-type: none"> <li>➤ सम्वाद रचना</li> </ul>	<ul style="list-style-type: none"> <li>➤ गद्य वाचनम्</li> </ul>	<ul style="list-style-type: none"> <li>➤ शब्द रूपाणाम् उपरि चार्ट निर्माणम्</li> </ul>

मासः/ विषयवस्तुः	शब्दावली/व्याकरणम्	श्रवणम्	भाषणम्	पठनम्	लेखनम्
<b>मई</b> — व्याकरणम् ○ दैनिक उपयोगी वस्तूनां नामानि ○ लृट् लकारः	➤ विशेष्य विशेषण परिचयः   ➤ लकार परिचयः				
<b>जुलाई</b> — रुचिरा भाग 3 ○ पाठ 4 सदैव पुरतो निर्धेहि चरणम् ○ पाठ 5 धर्मे धमनं पापे पुण्यम् — व्याकरणम् ○ शब्दरूप परिचयः ○ शब्दाः ○ प्रत्ययाः ○ संख्या परिचयः ○ फल, पक्षीनां नामानि	➤ लोट्, विधिलिङ्ग लकाराणां परिचयः   ➤ ऋकारान्त स्त्रीलिङ्ग शब्दानां परिचयः   ➤ प्रत्यानां तथा शब्दानां ज्ञानम्   ➤ दीर्घ ऊकारान्त   ➤ तद् यद्, किम् शब्दाः ➤ तुमुन्, शतृ ➤ 26 तः 50 पर्यन्तम्   ➤ शब्द कोशस्य ज्ञानम्	➤ ऑडियो (संस्कृत गीत) व अभिनयम्	➤ गद्य वाचनम्	➤ शब्द रूप उच्चारणस्य अभ्यासः	➤ शब्दकोश लेखनस्य अभ्यासः
<b>अगस्त</b> — रुचिरा भाग 3 ○ पाठ 6 प्रेमलस्य प्रेमल्याश्च कथा ○ पाठ 7 जलवाहिनी — व्याकरणम् ○ स्वर सन्धि ○ सप्तककाराः ○ लकार परिचयः ○ विशेष्य-विशेषणम्	➤ उपसर्ग प्रत्यानां परिचयः   ➤ विशेष्य- विशेषण प्रयोगः   ➤ सन्धि युक्त शब्दानां परिचयः   ➤ संधिगत शब्दानां तथा व्याकरणस्य माध्यमेन वाक्य रचना ज्ञानाय प्रयासः   ➤ लङ्ग लकारः	➤ ऑडियो (भोजपुरी गीतम्) व अनुवाचनम्	➤ कथा कथनम्	➤ गद्य वाचनम्	➤ व्याकरण भाग- (सप्तककार वाक्य रचना)

मासः/ विषयवस्तुः	शब्दावली/व्याकरणम्	श्रवणम्	भाषणम्	पठनम्	लेखनम्
<b>सितम्बर</b> — रुचिरा भाग 3 ○ पाठ 8 संसार सागरस्यनायकाः — व्याकरणम् ○ स्त्री प्रत्ययाः ○ अव्यय प्रयोगाः ○ सकर्मक-अकर्मक धातु उपयोगः — संख्या परिचयः	<b>अर्धवार्षिक परीक्षा</b> > जलस्य पारम्परिक स्रोतानां ज्ञानम् > व्याकरणस्य शब्द ज्ञानम्   > अव्यय तथा सकर्मक अकर्मक धातुनां ज्ञानं   > 51 तः75 पर्यन्तम्	> श्रुतलेखः	> (विचार प्रकटीकरणम्)	> गद्यवाचनम्	> धातुरूप लेखनाभ्यासः
<b>अक्टूबर</b> — रुचिरा भाग 3 ○ पाठ 9 सप्तभगिन्यः ○ पाठ 10 अशोकवनििका — व्याकरणम् ○ वाच्य परिवर्तनम् ○ प्रत्ययानां परिचयः ○ शब्द परिचयः ○ लकार परिचयः ○ संख्या परिचयः	> भारतस्य भौगोलिक वातावरणस्य परिचयः   > प्राकृतिक सुषमायाः परिचयः   > ऋकारान्त शब्दानां वाचन, लेखनम्, स्मरणम्   > चित्-चन,क्त-क्तवतु   > इदम्(पु०,स्त्री,नपु०लिंग) > विधिलिङ्ग लकार   > 76 तः100 पर्यन्तम्	> वीडियो (पर्यावरण परिचयः) व परिचर्चा	> आडियो पद्यवाचनम्	> गद्यवाचनम्	> सम्वाद लेखनम्
<b>नवम्बर</b> — रुचिरा भाग 3 ○ पाठ 11 सावित्री बाईफुले ○ पाठ 12 कः रक्षति कः रक्षितः	> भारतस्य सामाजिक परिदृश्यस्य परिचयः   > पर्यावरण संरक्षणम्	> वीडियो- (सावित्री बाईफुले विषये) व प्रश्नोत्तराणि	> पर्यावरण संरक्षण परिचर्चा	> गद्य वाचनम्	> विसर्ग संधि चार्ट निर्माणम्

मासः/ विषयवस्तुः	शब्दावली/व्याकरणम्	श्रवणम्	भाषणम्	पठनम्	लेखनम्
<b>नवम्बर</b> — व्याकरणम् ○ समास प्रकरणम्, विसर्ग सन्धिः ○ प्रत्यय प्रकरणम् ○ शब्द रूप परिचयः	<ul style="list-style-type: none"> <li>➤ समास व संधि परिचयः  </li> <li>➤ तव्यत्, अनीयर, शानच  </li> <li>➤ मातृ, पितृ शब्दाः  </li> </ul>				
<b>दिसम्बर</b> — रुचिरा भाग 3 ○ पाठ 13 हिमालयः — व्याकरणम् ○ व्यंजन सन्धिः   ○ पत्र लेखनम्	<b>आवधिक परीक्षा -2</b>				
	<ul style="list-style-type: none"> <li>➤ हिमालयस्य सौन्दर्यम्  </li> <li>➤ संधिगत शब्दानां परिचयः  </li> <li>➤ संस्कृत पत्राणां लेखनस्य अभ्यासः  </li> </ul>	<ul style="list-style-type: none"> <li>➤ ऑडियो (सुभाषितानामुपरि) व अनुवाचनम्</li> </ul>	<ul style="list-style-type: none"> <li>➤ भारतस्य पर्वतानाम्</li> <li>➤ उपरि विचार प्रकटीकरणम्</li> </ul>	<ul style="list-style-type: none"> <li>➤ पद्यवाचनम्</li> </ul>	<ul style="list-style-type: none"> <li>➤ संस्कृत पत्र लेखन अभ्यासः</li> </ul>
<b>जनवरी</b> — रुचिरा भाग 3 ○ पाठ 14 आर्यभटः ○ पाठ 15 प्रहेलिकाः — व्याकरणम् ○ शब्दाः ○ संस्कृत उपसर्ग परिचयः ○ शानच प्रत्ययः ○ लकार परिचयः	<ul style="list-style-type: none"> <li>➤ आर्यभटस्य परिचयः  </li> <li>➤ तर्क शक्तेः परिचयः  </li> <li>➤ भाषागत नियमानां परिचयः  </li> <li>➤ दीर्घ ईकारांत  </li> <li>➤ उपसर्ग ज्ञानम्  </li> <li>➤ प्रत्यय परिचयः  </li> <li>➤ लृट् लकारः  </li> </ul>	<ul style="list-style-type: none"> <li>➤ ऑडियो (संस्कृत प्रहेलिकाः) व लेखनम्</li> </ul>	<ul style="list-style-type: none"> <li>➤ आर्यभटस्य सिद्धान्तानाम् उपरि विचार प्रकटीकरणम्</li> </ul>	<ul style="list-style-type: none"> <li>➤ गद्यवाचनम्</li> </ul>	<ul style="list-style-type: none"> <li>➤ संस्कृत उपसर्गानाम् उपरि चार्ट निर्माणम्</li> </ul>
<b>फरवरी</b>	<b>पुनरावृत्तिः</b>				
<b>मार्च</b>	<b>वार्षिक परीक्षा</b>				



**Curriculum Plan of Computer Science  
(Session: 2019-2020)**

**Book Prescribed:** Connect to the Computer World

<b>Month</b>	<b>Theory</b>	<b>Practical</b>	<b>Project</b>
<b>April</b> Network basics	<ul style="list-style-type: none"> <li>➤ What are computer networks?</li> <li>➤ Need and importance of a network</li> <li>➤ Types of Networks</li> <li>➤ Some common Network devices</li> <li>➤ Transmission of data in a network</li> <li>➤ Viewing shared resources on a network</li> <li>➤ Accessing a file from a shared drive</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lab time activities given on Page no 14 and 15 includes setting up a user account and home group in windows 7.</li> </ul>	<ul style="list-style-type: none"> <li>➤ There is a wide range of wired and wireless transmission media used for different purposes. Make a project report in MS Word on 'Media for Data Transmission' by downloading the required information from the internet.</li> </ul>
<b>May</b>	<b>PERIODIC TEST - 1</b>		
<b>July</b> Introduction to MS Access 2010	<ul style="list-style-type: none"> <li>➤ Understanding a Database, DBMS, RDBMS</li> <li>➤ Advantages of using a DBMS</li> <li>➤ Starting with MS Access 2010</li> <li>➤ Components of the Database window</li> <li>➤ Different database objects</li> <li>➤ Field Data types and properties</li> <li>➤ Database views in MS Access</li> <li>➤ Creating tables in a Database</li> <li>➤ Working with the table in design view</li> <li>➤ Defining a Primary Key</li> <li>➤ Setting the Field properties</li> <li>➤ Adding and deleting records to a table</li> <li>➤ Modifying table design</li> <li>➤ Sorting data in a field</li> <li>➤ Performing mathematical calculation</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lab time activities given on Page no 36 and 37 includes creating tables in a database.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Create a table in MS Access on your friends details with 10 records and 5 fields which includes name, address, city, DOB and email-id of your friend</li> </ul>

Month	Theory	Practical	Project
<b>July</b> More about MS Access	<ul style="list-style-type: none"> <li>➤ What is a Query?</li> <li>➤ Creating a Query</li> <li>➤ Creating a Query in Design view</li> <li>➤ Forms and its components</li> <li>➤ Reports and creating a report using report wizard</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lab time activities given on Page no 51 and 52 includes modifying database objects.</li> </ul>	
<b>August</b> More on Photoshop CS3	<ul style="list-style-type: none"> <li>➤ What is Photoshop?</li> <li>➤ Layers in Photoshop</li> <li>➤ Creating, deleting, renaming, locking, changing sequence, viewing, hiding and dragging layers between files</li> <li>➤ Drawing tools in Photoshop</li> <li>➤ Retouching tools in Photoshop</li> <li>➤ Working with text</li> <li>➤ Applying liquify filter</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lab time activities given on Page no 74 and 75 includes creating a collage with a background.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Project details are given on page no. 162 which includes creating an image in Photoshop.</li> </ul>
<b>September</b> More about HTML	<b>HALF YEARLY EXAMINATION</b>		
	<ul style="list-style-type: none"> <li>➤ Basic HTML tags</li> <li>➤ Creating a new webpage</li> <li>➤ Adding images to a webpage</li> <li>➤ &lt;center&gt; tag</li> <li>➤ Lists in HTML</li> <li>➤ Using the Background tag</li> <li>➤ Adding Marquees to a webpage</li> <li>➤ Tables on a webpage</li> <li>➤ Attributes of the &lt;table&gt; tag</li> <li>➤ Hyperlinks</li> <li>➤ Creating a hyperlink to Email Box</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lab time activities given on Page no 95 and 96 includes designing a webpage.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Project details are given on page no. 163 which includes creating a 4-page website on the topic 'Computer Fundamentals for Kids'</li> </ul>

Month	Theory	Practical	Project
<b>October</b> Working with Dreamweaver	<ul style="list-style-type: none"> <li>➤ What are HTML editors?</li> <li>➤ Adobe Dreamweaver</li> <li>➤ Basics of Web Designing</li> <li>➤ Opening Dreamweaver CS3</li> <li>➤ The Dreamweaver interface</li> <li>➤ Creating a new file</li> <li>➤ Starting the webpage</li> <li>➤ Setting the page properties</li> <li>➤ Formatting the text</li> <li>➤ Inserting images on a webpage</li> <li>➤ Setting a background color for the table</li> <li>➤ Merging cells</li> <li>➤ Using the Rollover image</li> <li>➤ Creating hyperlinks</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lab time activities given on Page no 115 and 116 includes creating more webpages using Adobe Dreamweaver.</li> </ul>	
<b>November</b> Programming in Visual Basic	<ul style="list-style-type: none"> <li>➤ What is visual basic?</li> <li>➤ Components of a visual basic application</li> <li>➤ Starting visual basic</li> <li>➤ Commonly used controls</li> <li>➤ Building a simple visual basic application</li> <li>➤ Opening and Saving a visual basic project</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lab time activities given on Page no 130 and 131 includes creating an application in visual basic</li> </ul>	<ul style="list-style-type: none"> <li>➤ Project details are given on page no. 164 which includes designing a Form.</li> </ul>
<b>December</b>	<b>PERIODIC TEST - 2</b>		
<b>January</b> JAVA programming using NetBeans	<ul style="list-style-type: none"> <li>➤ What is Java?</li> <li>➤ Elements of Java</li> <li>➤ What is NetBeans?</li> <li>➤ Starting the NetBeans</li> <li>➤ Creating a new project</li> <li>➤ Adding code to the source file</li> <li>➤ Understanding components of the Java program</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lab time activities given on Page no 141 and 142 includes writing a program in JAVA to find the sum of the squares of first natural numbers.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Project details are given on page no. 162 which includes writing a program in JAVA that assigns a grade based on the value of a test score.</li> </ul>
<b>February</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>		
<b>March</b>	<b>ANNUAL EXAMINATION</b>		

**Curriculum Plan of Aptitude & Reasoning**  
**(Session: 2019-2020)**

Month	Topic	Sub Topics
<b>April</b>	— Qualitative Reasoning — Quantitative Reasoning — Grammar and Usage	➤ Sitting Arrangements ➤ Percentage ➤ Sentence completion
<b>May</b>	<b>PERIODIC TEST 1</b>	
	— Qualitative Reasoning — Quantitative Reasoning	➤ Ranks ➤ Time and Distance
<b>July</b>	— Grammar and Usage — Qualitative Reasoning — Quantitative Reasoning	➤ Sentence improvement ➤ Blood Relationship ➤ Compound interest ➤
<b>August</b>	— Grammar and Usage — Qualitative Reasoning	➤ Re-Arrangements of jumbled parts of sentence ➤ Family Tree
	<b>HALF YEARLY EXAMINATION</b>	
<b>September</b>	— Quantitative Reasoning — Grammar and Usage	➤ Average ➤ Reconstruction of sentences
<b>October</b>	— Qualitative Reasoning — Quantitative Reasoning — Vocabulary	➤ Syllogism ➤ Probability ➤ Spelling test
<b>November</b>	— Qualitative Reasoning — Quantitative Reasoning — Vocabulary	➤ Statement and assumption ➤ Area and perimeter ➤ Synonyms ➤ Antonyms ➤ One word substitution
<b>December</b>	<b>PERIODIC TEST 2</b>	
	— Qualitative Reasoning — Quantitative Reasoning — Vocabulary	➤ Statement and Conclusion ➤ Volume ➤ Height and distance ➤ Idioms ➤ Replacing phrases
<b>January</b>	— Qualitative Reasoning — Quantitative Reasoning — Passage Completion	➤ Analogy ➤ Series ➤ Linear equations ➤ Data Handling ➤ Comprehension ➤ Cloze Test
<b>February</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>	
<b>March</b>	<b>ANNUAL EXAMINATION</b>	

**Curriculum Plan of General Knowledge  
(Session: 2019-2020)**

<b>Month</b>	<b>Topic</b>	<b>Sub Topics</b>
<b>April</b>	— Living World	Rafflesia, Chapel Oak Tree, Water Wheel Plant, Pink-Tipped Anemone, Meerkat, Okapi, Northern Cardinal, Albatross, Ivory-Billed Woodpecker
<b>May</b>	<b>PERIODIC TEST 1</b>	
	— Natural World	Vembanad Lake, Angel Waterfall, Nile River, Southern Ocean
<b>July</b>	— Natural World	Mount Kilimanjaro, Amazon Rainforest, Jiuzhaigou Valley Forest, Kakadu National Park, Gobi Desert, Mount Bromo, Sistema Cave, Monaco
<b>August</b>	— Structures	Giant's Causeway, Sanchi Stupa, Great Wall of China, Sydney Harbour Bridge, Three Gorges Dam, Empire state Building, Angkor Wat
<b>September</b>	<b>HALF YEARLY EXAMINATION</b>	
<b>September &amp; October</b>	— Tribes and Cultures	Manipuri Dance, Tap Dancing, Pongal, Festival Of San Fermin, Mundas, Maasai Tribe, Vikings
<b>October</b>	— Personalities	Henry Ford, Fidel Castro, Amartya Sen, Margaret Thatcher, Oprah Winfrey, Yuri Gagarin, Raja Ravi Varma, Michael Jackson
<b>November</b>	— Catastrophic Events	World War-II, Jammu and Kashmir Flood, 2014
<b>December</b>	<b>PERIODIC TEST 2</b>	
	— Mixed Bag	World Bank, Sports Utility Vehicles, Drones, Nuclear Energy, Climate Change, National Sports Awards, Pulitzer Prize, Social Discrimination
<b>January</b>	— Stars and Ready Reckoners	National Parks of India, Books and Authors, Abbreviations and Sobriquets, The Structure of Government in India, Ranks in the Indian Armed Forces, Timeline
<b>February</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>	
<b>March</b>	<b>ANNUAL EXAMINATION</b>	

**Curriculum Plan of Moral Education**  
**(Session: 2019-2020)**

<b>Month</b>	<b>Topic</b>
<b>April</b>	— Ubuntu: Being Human  — Peer Pressure
<b>May</b>	— Being Loyal to Oneself
<b>July</b>	— Fighting the fear of superstitions  — Being Alert
<b>August</b>	— Environmental Conservation  — Upasana: An Angel for the Blind
<b>October</b>	— Accepting Gifts Gracefully  — Meditation
<b>November</b>	— Growing stronger  — Anger Management
<b>December</b>	— Saving Planet Earth
<b>January</b>	— Yoga and Pranayama

## अभिभावक कृपया ध्यान दें

1. स्कूल में अपना पता तथा टेलीफोन नंबर हमेशा सही-सही लिखवा कर रखें, जिससे की इमरजेंसी में आपसे बिना विलंब के संपर्क साधा जा सके। अपने बच्चे को स्कूल शुरू होने के आधे घंटे पहले तथा स्कूल खत्म होने के आधे घंटे बाद से ज्यादा देर तक स्कूल में न छोड़े ।
2. अपने बच्चे का टिफिन अनजान व्यक्ति के हाथ से न भेजें, वह नहीं लिया जाएगा । अपने बच्चे को ले जाने के लिए अनजान व्यक्ति को न भेजें, उसके साथ बच्चा नहीं भेजा जाएगा ।
3. कृपया बच्चे की फीस लोकल बैंक से अप्रैल, जुलाई, अक्टूबर तथा जनवरी की दस तारीख तक जमा करवा दें । उसके बाद 1 रू. प्रतिदिन फाइन लगेगा । अगर आपका बैंक किसी कारण से वापिस आता है तो 500 रुपये पेनल्टी तथा लेट फी फाइन लगेगा एवं फीस केवल ड्राफ्ट द्वारा ली जाएगी । दूसरी बार बैंक नहीं लिया जाएगा ।
4. देर से आने वाले बच्चों को वापिस भेज दिया जाएगा ।

अभिभावक के हस्ताक्षर