# ANNUAL CURRICULUM PLAN

**CLASS VII** 

(SESSION: 2019-20)

# GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL

ANNUAL CALENDAR (SESSION: 2019-20)

	GO	LAYA PROG	RESSIVE PUE	BLIC SCHOOL	PALWAL				
	ACADEMIC CALENDAR 2019-20								
		April 20	19 (Working da	ys = 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. Ambe dkar 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			
Mother's Day	13	14	15 International Day of the Family	* Commencement of Summer Break for Class LKG - VIII / Extra Class for IX - XII	17	18 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 20	19 (Working da	ys = 01)					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
						1			
2	3 Commencement of Summer Break for Class IX - XII	4	5 Holiday (Id-Ul- Fitr) World Environment Day	6	7	8			
9	10	11	12	13	14	15			
16	17	18	19	20	21 International Day of Yoga	22			
23	24	25	26	27	28	29			
30						-			

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

## GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL

ANNUAL CALENDAR (SESSION: 2019-20)

3

	GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL								
	ACADEMIC CALENDAR 2019-20								
		August 2	019 (Working d	lays = 22)					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
				1	2	3 Holiday (Teej)			
4	5	6	7	Independence Celebrations Week stude		Holiday for students on account of 2 <sup>nd</sup> Saturday			
11	12 Holiday (Id-Ul- Zuha)	•	14 elebrations Week of Sanskrit Week	15 Holiday (Independence Day & Rakshabandhan)	16 Inter House Ba	17 asketball Match			
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			

	GO	LAYA PROGI	RESSIVE PUI	BLIC SCHOO	L, PALWAL	
		<u>ACAI</u>	DEMIC CALE	NDAR 2019-	<u>-20</u>	
			2019 (Working			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
				Teachers' Day Celebrations		
8	9	10	11	12	13	14
	Commencement of Half Yearly Exam.	Holiday (Muharram)				Holiday for students on accou of Second Saturd
15	16	17	18	19	20	21
		Culmination of Half Yearly Exam.				
22	23	24	25	26	27	28
					Inter House Ba	dminton Match
					World Tourism Day	
29	30					
World Deaf Day	Parent Teacher Meeting					

	GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL								
	ACADEMIC CALENDAR 2019-20								
			2019 (Working <b>c</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
		1	2	3	4	5			
		International Day for the Elderly	Holiday (Gandhi Jayanti)		World Animal Welfare Day				
6	7	8	9	10	11	12			
	Holiday		World Post Day	National Post Day	Intl. Day of the	Holiday for students on			
	(MahaNavami)	(Dussehra)	World Tost Day	World Sight Day	Girl Child	account of 2 <sup>nd</sup> Saturday			
13	14	15	16	17	18	19			
			World Food Day	Holiday (Karva Chauth)		ootball Match			
20	21	22	23	24	25	26			
				United Nations					
				Day					
				World Devp.					
27	28	29	30	Information Day 31					
21		29	30	51					
Diwali	Holiday (Goverdhan Pooja)	Holiday (Bhai Dooj)							

	GO	LAYA PROGI	RESSIVE PUE	BLIC SCHOOI	., 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				
Id-E-Milad 01	11	12 Holiday (Guru Nanak Devji's Birthday)	13	14 Children's Day Celebrations Diabetes Day	15	16				
17	18	19	20	21	22 23  Inter House Chess Competition					
24	25	26 Constitution Day (National Law Day)	27	28	29 Inter House Group Song Competition	30 Parent Teacher Meeting				

## GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL

ANNUAL CALENDAR (SESSION: 2019-20)

	GO	LAYA PROG	GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL								
	ACADEMIC CALENDAR 2019-20										
	December 2019 (Working days = 22)										
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday					
1	2	3	4	5	6	7					
		World Day of the Handicapped	Indian Navy Day			Indian Armed Forces Flag Day					
8	9 Commencement of Periodic Test 2 / Pre- Board Exam.	10 Human Rights Day	11	12	13	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					
National N Mathematics Day	23 Farmer's Day (Kisan Diwas)	24 Christmas Celebrations	25 Holiday (Christmas) Good Governance Day	Annual Sports Meet		28 Parent Teacher Meeting					
29	30 *Commencement of Winter Break	31	Day  * subject to change as per Govt. instructions								

	GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL								
<b>P</b>	ACADEMIC CALENDAR 2019-20								
			020 (Working d						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
			1	2	3	*Culmination of Winter Break			
5	6	7	8	9	10	Holiday for students on account of 2 <sup>nd</sup> Saturday			
Swami 75 Vivekananda's B'Day	13	14	15 Holiday (Makar Sankranti)	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			
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								
			2020 (Working						
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			

	GO	LAYA PROG	RESSIVE PUE	LIC SCHOOL	, PALWAL			
		ACADEMIC CALENDAR 2019-20						
		March 20	020 (Working da	ays = 10)				
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1	2	3	4	5 Commencement of Annual Examination for Class I - VIII	6	7		
International ® Women's Day	9	10 Holiday (Holi)	11	12	13	Holiday for students on account of 2 <sup>nd</sup> Saturday		
15	16	17	18 Culmination of Annual Examination	19	20	21		
World Day Norld Day Norld Day	23	24	25	26	27 Result Declaration	28		
29	30	31						

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

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

Subjects	TERM-1 (100 marks)		TERM-2 (100 marks)			
	(1 <sup>st</sup> half of the session)		(2 <sup>nd</sup> half of the session)			
	20 marks Periodic Assessment (PA) +		20 marks Periodic Assessment (PA) +			
	80 marks for Half Yearly	Exam	80 marks for Yearly Exam			
	PA 20 marks	Half Yearly Exam	PA 20 marks	Yearly Exam		
Language 1 Language 2 Language 3 Mathematics Science	<ul> <li>Pen Paper Test to be conducted in May with the weightage of 5% (syllabus covered till April)</li> <li>Multiple Assessment (Quiz, Oral Test, Concept Map, Exit Cards, Visual Expression etc.): 5 marks</li> <li>Portfolio (Classwork plus peer assessment, self-</li> </ul>	• Written exam for 80 marks to be conducted in September (syllabus covered till announcement of Half Yearly exam dates by the	<ul> <li>Pen Paper Test to be conducted in December with the weightage of 5% with syllabus covered as follows:         20% 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>Multiple Assessment (Quiz, Oral Test, Concept Map, Exit</li> </ul>	• Written exam to be conducted in March for 80 marks with the syllabus coverage as below: 20% of 1st term covering		
Social Science Any other Subjects	<ul> <li>assessment, achievements of student in the subject, reflection, narrations, journals etc.): 5 marks</li> <li>Subject Enrichment Activities (Listening and Speaking Skills for languages, Lab work for Mathematics, Practical work for Science, Project Work in Social Science): 5 marks</li> </ul>	school)	Cards, Visual Expression etc.): 5 marks  • Portfolio (Classwork plus peer assessment, self-assessment, achievements of student in the subject, reflection, narrations, journals etc.): 5 marks  • Subject Enrichment Activities (Listening and Speaking Skills for languages, Lab work for Mathematics, Practical work for Science, Project Work in Social Science): 5 marks	significant topics + entire syllabus of 2 <sup>nd</sup> term		

#### **Grading Scale for Scholastic Areas**

Marks Range	Grade
91 – 100	A1
81 – 90	A2
71 – 80	B1
61 – 70	B2
51 – 60	C1
41 – 50	C2
33 – 40	D
32& below	E (Needs improvement)

#### 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:

Activity	To be graded on a 3-point scale (A-C)
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**).

# TEST SCHEDULE – TERM 1

Periodic Test 1	Subject
01.05.2019 (Wednesday)	Computer Science
02.05.2019 (Thursday)	<ul><li>GK</li><li>Aptitude &amp; Reasoning</li></ul>
03.05.2019 (Friday)	Hindi
04.05.2019 (Saturday)	English
06.05.2019 (Monday)	Mathematics
07.05.2019 (Tuesday)	Sanskrit
08.05.2019 (Wednesday)	Social Science
09.05.2019 (Thursday)	Science

Half Yearly Exam	Subject
06.09.2019 (Friday)	Computer Science
07.09.2019 (Saturday)	<ul><li>GK</li><li>Aptitude &amp; Reasoning</li></ul>
09.09.2019 (Monday)	Social Science
11.09.2019 (Wednesday)	English
12.09.2019 (Thursday)	Science
13.09.2019 (Friday)	Sanskrit
16.09.2019 (Monday)	Mathematics
17.09.2019 (Tuesday)	Hindi

# **TEST SCHEDULE – TERM 2**

Periodic Test 2	Subject
06.12.2019 (Friday)	Computer Science
07.12.2019 (Saturday)	<ul><li> GK &amp;</li><li> Aptitude &amp; Reasoning</li></ul>
09.12.2019 (Monday)	Science
10.12.2019 (Tuesday)	Sanskrit
12.12.2019 (Thursday)	Mathematics
13.12.2019 (Friday)	English
16.12.2019 (Monday)	Social Science
17.12.2019 (Tuesday)	Hindi

Annual Exam	Subject
02.03.2020 (Monday)	Computer Science
03.03.2020 (Tuesday)	<ul><li> GK</li><li> Aptitude &amp; Reasoning</li></ul>
05.03.2020 (Thursday)	Science
07.03.2020 (Saturday)	Sanskrit
09.03.2020 (Monday)	Hindi
12.03.2020 (Thursday)	Mathematics
16.03.2020 (Monday)	English
18.03.2020 (Wednesday)	Social Science

'n	PERIODIC TEST 1	HALF YEARLY	PERIODIC TEST 2	ANNUAL
SUBJECT	30 marks	EXAM	80 marks	EXAMINATION
	50 marks	80 marks	oo marks	80 marks
S		OU MILLIANS		ov marks
	4 May 2019	11 September 2019	13 December 2019	16 March 2020
	<ul><li>Literature</li></ul>	<ul><li>Literature</li></ul>	<ul><li>Literature</li></ul>	Literature
	Poem	Poem	Poem	Poem
	■ Pirate Story	■ The Secret of the	■ The Charge of	■ Indian Weavers
	■ The Brook	Machines	the Light	■ A Nation's Strength
	Prose	■ A Nation's	Brigade	■ House with the Grey
	■ He Adventure	Strength	■ Indian Weavers	Gate
	of the Mason	■ House with the	Prose	Prose
	<ul><li>A Ship on Fire</li></ul>	Grey Gate	■ Report on	<ul><li>When Hitler Stole</li></ul>
	at Sea	<ul> <li>Little by Little</li> </ul>	Cleanliness	Pink Rabbit
	— Grammar	■ The Brook	■ What Katy Did	<ul><li>Leading the Way</li></ul>
	■ Lesson 1: The	■ Pirate Story	<ul><li>Instead of the</li></ul>	<ul><li>The Chocolate-</li></ul>
	Sentence	Prose	War Drum	Cream Soldier
	■ Lesson 2:	■ Ranikhet's Gift	<ul><li>Grammar</li></ul>	<ul><li>The Lama</li></ul>
	Nouns	■ Tippitty, the	■ Lessons 12 19	— Grammar
	■ Lesson 3:	Flying Squirrel	Composition	■ Lessons 12 - 25
ENGLISH	Pronouns	■ The Stolen	<ul><li>Diary Entry</li></ul>	<ul><li>Composition</li></ul>
	<ul><li>Words Often</li></ul>	Bacillus	■ Informal Letter	■ Formal Letter
S	Confused	<ul><li>The Shadow and</li></ul>	■ Formal Letter	■ Notice
邑	(Homophones)	the Flash	■ Story	■ Story
	<ul><li>Idioms</li></ul>	■ The Lama	— Novel	■ Essay
	■ Lesson 21:	<ul><li>When the Fish</li></ul>	■ Chapter 14 to 23	<ul><li>Diary Entry</li></ul>
	Kinds of	Laughed		— Novel
	Phrases	■ The Adventure of		■ Chapter 14 to 31
	<ul><li>Composition</li></ul>	the Mason		
	■ Notice	— Grammar		
	■ Paragraph	■ Lessons 1 – 11,		
	— Novel	21		
	■ Chapter 1 to 3	■ Idioms		
		<ul><li>Composition</li></ul>		
		■ Informal Letter		
		■ Article		
		■ Story		
		■ Notice		
		— Novel		
		Chapter 1 to 13		

i <del>i</del>	प्रथम आवधिक परीक्षा	अर्द्ध वार्षिक परीक्षा	दवितीय आवधिक परीक्षा	वार्षिक परीक्षा
विषय:	30 अंक: 80 अंक:		80 अंक:	80 अंक:
	7 ਸई 2019	13 सितम्बर 2019	10 दिसम्बर 2019	7 मार्च 2020
	— पाठ्यपुस्तक	— पाठ्यपुस्तक	— पाठ्यपुस्तक	— पाठ्यपुस्तक
	o पाठ 1से 2	o पाठ 1से 8	o पाठ 3, 4, 9 से 12	o पाठ 3, 4, 9 से 15
	— व्याकरणम्	— व्याकरणम्	— व्याकरणम्	— व्याकरणम्
	<ul><li>अकारान्त</li></ul>	० अकारान्त	० लट्, लोट् लकार	o लट्, लोट् लकार
	o आकारान्त	<ul><li>आकारान्त शब्द रूप</li></ul>	<ul><li>कत्वा, ल्यप् प्रत्ययः</li></ul>	० कत्वा, ल्यप् प्रत्यय:
	शब्द रूप	० लट्, लोट् लकार	o संख्या 1 त: <b>60</b>	० संख्या 1 तः 100 पर्यन्तम्
	० लट्, लोट्	० कत्वा	पर्यन्तम्	० सप्तककाराः
	लकार,	० ल्यप् प्रत्यय:	<ul><li>सप्तककारा:</li></ul>	o विशेषण-विशेष्य
	o <b>कत्वा</b> ,	<ul><li>संख्या 1 त: 60</li></ul>	<ul><li>विशेषण-विशेष्य</li></ul>	o लङ्लकार परिचय:
	० ल्यप् प्रत्यय:	पर्यन्तम्	<ul><li>लङ्लकार परिचय:</li></ul>	० तुमुन् प्रत्ययः
	० संख्या 1 त:	<ul><li>सप्तककाराः</li></ul>	० तुमुन् प्रत्ययः	o संस्कृत समय:
	30 पर्यन्तम्	<ul><li>ह्रस्व इकारांत</li></ul>	<ul><li>संस्कृत समय:</li></ul>	० ह्रस्व, दीर्घ उकारांतशब्दाः
		<ul> <li>दीर्घ ईकारांत शब्दा:</li> </ul>	<ul><li>हस्व, दीर्घ उकारांत</li></ul>	<ul><li>शब्दकोष-कालवाचक</li></ul>
		<ul> <li>विशेषण-विशेष्य</li> </ul>	शब्दा:	० भवत् (पु॰, स्त्री॰)
		<ul><li>लङ्लकार परिचय:</li></ul>	<ul> <li>शब्दकोष-कालवाचक</li> </ul>	० शब्दकोष- आत्मीयवर्गः
भू		० तुमुन् प्रत्ययः	<ul> <li>शब्दाः सर्वनाम शब्दाः</li> </ul>	o पाठशाला सम्बन्धी शब्दा:
संस्कृत		० संस्कृत समय:	<ul><li>अस्मद, युष्मद्</li></ul>	० शतृ प्रत्ययः
		<ul> <li>ह्रस्व, दीर्घ उकारांत</li> </ul>	० भवत् (पु॰, स्त्री॰)	<ul><li>संख्यावाची विशेषणम्</li></ul>
		शब्दा:	<ul> <li>शब्दकोष- आत्मीयवर्गः</li> </ul>	<ul><li>ऋकारान्त शब्दा:</li></ul>
		<ul> <li>शब्दकोष-कालवाचक</li> </ul>	<ul> <li>पाठशाला सम्बन्धीशब्दा:</li> </ul>	० शब्दकोश: पशु-पक्षीनां नामानि
		० शब्दा:सर्वनाम	० शतृ प्रत्यय:	० स्वरसन्धि:
		० शब्दा: अस्मद, युष्मद्	<ul><li>संख्यावाची विशेषणम्</li></ul>	० अव्यय:
		० भवत् (पु॰, स्त्री॰)	<ul><li>ऋकारान्तशब्दाः</li></ul>	o वाच्यपरिचय:
		० शब्दकोष- आत्मीय	<ul><li>शब्दकोश: पशु-</li></ul>	० सकर्मक अकर्मक धातुपरिचय:
		वर्ग:	पक्षीनांनामानि	o क्त, क्तवतु प्रत्यय:
		<ul><li>पाठशाला सम्बन्धी</li></ul>	<ul><li>स्वरसिन्धः</li></ul>	० तव्यत्, अनीयर्
		शब्दा:	० अव्यय:	<ul><li>अकारांत नपुसकितंग शब्दा:</li></ul>
			o वाच्यपरिचय	<ul> <li>शब्दकोष: फलानां शाकानां नामानि</li> </ul>
			<ul><li>सकर्मकअकर्मकधातु</li></ul>	० पत्रलेखनम्
			परिचय:	० वर्णानां नामानि
			<ul><li>क्त, क्तवतु प्रत्यय:</li></ul>	<ul><li>व्यवसायी पुरुषाणांनामानि</li></ul>
				<ul><li>लकार विधिलिङ्</li></ul>
				० लृट्लकार

SUBJECT	PERIODIC TEST 1 HALF YEARLY EXAM 80 marks		PERIODIC TEST 2 80 marks	ANNUAL EXAMINATION 80 marks	
हिंदी	3 मई 2019	17 सितम्बर 2019	17 दिसम्बर 2019	9 मार्च 2020	
1041	— समन्वी हिंदी पाठमाला	<ul> <li>समन्वी हिंदी पाठमाला</li> </ul>	— समन्वी हिंदी पाठमाला	— समन्वी हिंदी पाठमाला	
	o पाठ 1से 3	o पाठ 1 से 8	o पाठ 1, 3, 9 से 1 <b>5</b>	o पाठ 1, 3, 9 से 19	
	— महाभारत	— महाभारत	— महाभारत	— महाभारत	
	o पाठ 1 से 5	० पाठ 1 से 20	o पाठ 21 से 30	o पाठ 21 से 40	
	— भाषा अधिगम एवं व्याकरण	— भाषा अधिगम एवं व्याकरण	— भाषा अधिगम एवं व्याकरण	— भाषा अधिगम एवं व्याकरण	
	o पाठ 1 से 3	o पाठ 1 से 12	o पाठ 5, 6, 13 से 1 <b>6</b>	o पाठ 5, 6, 13 से 23	
	पत्र, निबंध	पत्र, निबंध, कहानी, डायरी लेखन	पत्र, निबंध, चित्र वर्णन, डायरी लेखन	<ul> <li>पत्र, निबंध, कहानी, डायरी लेखन,</li> </ul>	
				समाचार लेखन, चित्र वर्णन	
NA A PRINC	6 May 2019	16 September 2019	12 December 2019	12 March 2020	
MATHS	— Chapters 1 & 2	— Chapters 1 to 7	— Chapters 2, 4, 6, 8 to 11	— Chapters 2, 4, 6, 8 to 15	
	9 May 2019	12 September 2019	9 December 2019	5 March 2020	
SCIENCE	— Chapters 1 to 3	— Chapters 1 to 9	— Chapters 1, 2, 5, 6, 10 to 14	— Chapters 1, 2, 5, 6, 10 to 18	
	8 May 2019	9 September 2019	16 December 2019	18 March 2020	
	— Our Pasts – II	— Our Pasts – II	— Our Pasts – II	— Our Pasts – II	
	o Chapter 1	o Chapters 1 to 4	o Chapters 4 to 8	o Chapters 4 to 10	
SOCIAL SCIENCE	— Our Environment	— Our Environment	— Our Environment	— Our Environment	
SCIENCE	o Chapter 1	o Chapters 1 to 4	o Chapters 4 to 7	o Chapters 4 to 10	
	— Social & Political Life – II	— Social & Political Life – II	— Social & Political Life – II	— Social & Political Life – II	
	o Chapter 1	o Chapters 1 to 4	o Chapters 3, 5 to 8	o Chapters 3, 5 to 10	

SUBJECT	PERIODIC TEST 1	HALF YEARLY EXAM	PERIODIC TEST 2	ANNUAL EXAMINATION	
General Knowledge	2 May 2019  — Living World — Current Affairs  7 September 2019 — Living World — Natural World — Structures — Current Affairs		7 December 2019  — Tribes and Culture  — Personalities  — Catastrophic Events  — Current Affairs	3 March 2020  — Tribes and Culture  — Personalities  — Catastrophic Events  — Mixed Bag  — Ready Reckoners  — Current Affairs	
Aptitude and Reasoning	2 May 2019  — Unit 1: Qualitative Reasoning Syllogism Statement and assumption Analogy Sitting arrangement	7 September 2019  — Unit 1: Qualitative Reasoning  — Unit 2: Quantitative Reasoning  o Surds and indices o Time and work o Time and distance o Percentage	To December 2019  - Unit 2: Quantitative Reasoning  One Average One Mensuration One Geometry One Data Handling  - Unit 1: Grammar and Usage  - Unit 3: Passage comple		
Computer Science	1 May 2019  — Exploring the computer  6 September 2019  — Exploring the computer  — Formulae, Functions and More in Excel  — Creating Charts in MS Excel  — Moving Ahead with Flash CS3		6 December 2019  — Introduction to Photoshop  — HTML Basics  — Loops and Graphics in QBasic	2 March 2020  — Introduction to Photoshop  — HTML Basics  — Loops and Graphics in QBasic  — Internet services and applications	

## **Curriculum Plan of English**

(Session: 2019-2020)

#### Prescribed books-

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

**Book 2 - Adventure of Tom Sawyer (Novel)** 

**Book 3 - Cornerstone Grammar and Composition Skills - 7** 

Month	Vocabulary/	<b>Listening Skills</b>	Speaking Skills	Reading Skills	Writing Skills
Content/Theme	Grammar				
— April	<b>❖</b> Book 3:	<ul><li>Dictation</li></ul>	<ul><li>Suggesting an</li></ul>	<ul><li>Reading for</li></ul>	<ul><li>Paragraph</li></ul>
❖ Book 1: Literature	Grammar	<ul><li>Speech</li></ul>	alternate end	detail	<ul><li>Notice</li></ul>
<ul><li>Unit 1: Adventure</li></ul>	• Lesson 1	recognition – to	to a story	<ul><li>Echo reading</li></ul>	
A: Pirate Story (Poem)	The Sentence	correct factual/	<ul><li>Novel</li></ul>	(poem)	
B: The Adventure of the	• Lesson 2	textual errors	Discussion of		
Mason	Nouns		L-1, 2 and 3.		
C: A Ship on fire at sea	• Lesson 3				
<ul><li>Unit 2: Environment</li></ul>	Pronouns				
A: The Brook (Poem)	<ul> <li>Words Often</li> </ul>				
(Book exercises)	Confused				
❖ Book 2: Novel	(Homophones)				
o Plot	<ul><li>Idioms</li></ul>				
o Theme	• Lesson 21				
o Setting	Kinds of				
<ul> <li>Characters</li> </ul>	Phrases				
( Book exercises)					
— May		PI	ERIODIC TEST - 1		

Month	Vocabulary/	<b>Listening Skills</b>	Speaking Skills	Reading Skills	Writing Skills
Content/Theme	Grammar	D''	0 1	D . 1.1	D: .
<ul> <li>May</li> <li>♣ Book 1: (Literature)</li> <li>■ Unit 2: Environment</li> <li>B: Ranikhet's Gift</li> <li>C: Tippitty, the Flying Squirrel</li> <li>■ Unit 3: Science</li> <li>A: The Secret of the Machines</li> <li>(Poem)</li> <li>(Book exercises)</li> <li>♣ Book 2 (Novel):</li> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters</li> <li>(Book exercises)</li> </ul>	<ul> <li>Book 3: Grammar</li> <li>Lesson 4:     Adjectives</li> <li>Lesson 5     Adverbs</li> </ul>	<ul> <li>Dictation</li> <li>Speech recognition- Identifying the animal</li> <li>Audio clip – The Secret of the Machines</li> </ul>	<ul> <li>Speech</li> <li>Novel:         <ul> <li>Discussion of</li> <li>L-4, 5 and 6.</li> </ul> </li> </ul>	<ul> <li>Extended reading</li> <li>Reading for appreciation (poem)</li> </ul>	• Picture composition
<ul> <li>July</li> <li>♣ Book 1: Literature</li> <li>■ Unit 3: Science</li> <li>B: The Stolen Bacillus</li> <li>C: The Shadow and the Flash</li> <li>■ Unit 4: My Country</li> <li>A: A Nation's Strength (poem)</li> <li>(Book exercises)</li> <li>♣ Book 2: Novel</li> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters</li> <li>(Book exercises)</li> </ul>	<ul> <li>Book 3: Grammar</li> <li>Lesson 6         <ul> <li>Articles</li> <li>Lesson 7</li> <li>Simple Tense</li> </ul> </li> <li>Lesson 8         <ul> <li>Continuous</li> <li>Tense</li> </ul> </li> <li>Lesson 17         <ul> <li>Interjections</li> </ul> </li> <li>Idioms</li> </ul>	<ul> <li>Dictation</li> <li>Audio clip- A         Nation's Strength</li> </ul>	<ul> <li>Debate</li> <li>Novel:         <ul> <li>Discussion of</li> <li>L-7, 8 and 9.</li> </ul> </li> </ul>	<ul> <li>Interactive Reading</li> <li>Scanning</li> <li>Reading for Appreciation (poem)</li> </ul>	• Article

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
<ul> <li>August</li> <li>Book 1: Literature</li> <li>Unit 4: My Country</li> <li>B: The Lama</li> <li>C: When the Fish</li> <li>Laughed</li> <li>Unit 5: Being Healthy</li> <li>A: House with the Grey</li> <li>Gate (poem)</li> <li>(Book exercises)</li> <li>Book 2: Novel</li> <li>Plot</li> <li>Theme</li> <li>Setting</li> <li>Characters</li> <li>(Book exercises)</li> </ul>	<ul> <li>Book 3: Grammar</li> <li>Lesson 9         Perfect Tense     </li> <li>Lesson 10         Modals and         Auxiliaries     </li> <li>Lesson 11         Non-finite Verbs     </li> </ul>	<ul> <li>Dictation</li> <li>Audio clip – poem on grandparents</li> </ul>	<ul> <li>Class discussion</li> <li>Novel:         <ul> <li>Discussion of</li> <li>L-10, 11 and 12.</li> </ul> </li> </ul>	<ul> <li>Dramatised reading</li> <li>Reading for detail</li> </ul>	• Story
— September ❖ Book 2: Novel		HALF YEA	RLY EXAMINATIO	ON	
<ul> <li>Plot</li> <li>Theme</li> <li>Setting</li> <li>Characters</li> <li>(Book Exercises)</li> </ul>	<ul> <li>Book 3:     Grammar</li> <li>Lesson 13     Active and     Passive Verbs</li> <li>Lesson 14     Subject-Verb     Agreement</li> <li>Lesson 15     Prepositions</li> </ul>	<ul><li>Dictation</li></ul>	• Novel: Discussion of L-13, 14 and 15.	<ul><li>Reading for detail</li><li>Scanning</li></ul>	• Diary Entry

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
<ul> <li>October</li> <li>❖ Book 1: Literature</li> <li>■ Unit 5: Being Healthy B: Report on Cleanliness C: What Katy Did</li> <li>■ Unit 6: War and Peace A: The Charge of the Light Brigade (Poem) (Book exercises)</li> <li>❖ Book 2: Novel  ○ Plot ○ Theme ○ Setting ○ Characters (Book exercises)</li> </ul>	<ul> <li>Book 3: Grammar</li> <li>Lesson 16         <ul> <li>Conjunctions</li> </ul> </li> <li>Lesson 25         <ul> <li>Synthesis of</li> <li>Sentences</li> </ul> </li> <li>Words followed by prepositions,</li> <li>Idiomatic Expressions</li> </ul>	<ul><li>Dictation</li><li>Mock interview</li></ul>	<ul> <li>Extempore.</li> <li>Novel:         <ul> <li>Discussion of</li> <li>L-16, 17 and 18.</li> </ul> </li> </ul>	<ul> <li>Newspaper reading</li> <li>Reading for appreciation (poem)</li> </ul>	• Informal letter
<ul> <li>November</li> <li>♣ Book 1: Literature</li> <li>■ Unit 6: War and Peace B: Instead of the War Drum</li> <li>■ Unit 7: Career Paths A: Indian Weavers (Book exercises)</li> <li>♣ Book 2: Novel</li> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters (Book exercises)</li> </ul>	<ul> <li>Book 3: Grammar</li> <li>Lesson 12         <ul> <li>Transitive and</li> <li>Intransitive Verbs</li> </ul> </li> <li>Lesson 18         <ul> <li>Punctuation</li> </ul> </li> <li>Lesson 19         <ul> <li>Direct and</li> <li>Indirect Speech</li> </ul> </li> </ul>	<ul> <li>Dictation</li> <li>Audio clip - speech of famous personalities</li> </ul>	<ul> <li>Talk time- Self introduction</li> <li>Novel: Discussion of L-19, 20, 21, 22 and 23.</li> </ul>	<ul> <li>Extended reading</li> <li>Reading for detail</li> </ul>	■ Formal letter

Month Content/Theme	Vocabulary/ Grammar	<b>Listening Skills</b>	Speaking Skills	Reading Skills	Writing Skills	
<ul><li>December</li><li>Book 1: Literature</li></ul>						
■ Unit 6: War and Peace C: When Hitler Stole Pink Rabbit ■ Unit 7: Career Paths B: Leading the Way (Book exercises)  ➡ Book 2: Novel ○ Plot ○ Theme ○ Setting ○ Characters (Book exercises)	<ul> <li>Book 3: Grammar</li> <li>Lesson 20         Transformation of Sentences</li> </ul>	<ul> <li>Dictation</li> <li>Listening for essential factual information</li> </ul>	<ul> <li>Group discussion</li> <li>Giving direction</li> <li>Novel:     Discussion of L-24,     25, and 24.</li> </ul>	Extended reading	• Essay	
<ul> <li>January</li> <li>❖ Book 1: Literature</li> <li>• Unit 7: Career Paths <ul> <li>C: The Chocolate-Cream</li> <li>Soldier</li> <li>(Book exercises)</li> <li>❖ Book 2: Novel</li> <li>○ Plot</li> <li>○ Theme</li> <li>○ Setting</li> <li>○ Characters</li> <li>(Book exercises)</li> </ul> </li> </ul>	<ul> <li>Book 3: Grammar</li> <li>Lesson 22         <ul> <li>Clauses</li> </ul> </li> <li>Lesson 23         <ul> <li>Kinds of Clauses</li> </ul> </li> <li>Lesson 24         <ul> <li>Simple, Compound and Complex</li> <li>Sentences</li> </ul> </li> </ul>	<ul><li>Dictation</li><li>Listening text</li></ul>	<ul> <li>Talk time- Just a minute</li> <li>Novel: Discussion of Ch-27, 28, 29,30 and 31.</li> </ul>	Dramatised reading	• Story	
— February		REVISION FOR ANNUAL EXAMINATION				
— March	ANNUAL EXAMINATION					

# हिन्दी पाठ्यक्रम विभाजन

(सत्र: 2019-2020)

# प्रस्तावित पुस्तकें: समन्वी, महाभारत, हिंदी भाषा व्याकरण

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
अप्रैल		ऑडियो -	सस्वर	कहानी पठन -	अनुच्छेद
— समन्वी हिंदी पाठमाला		विषय- (घमंड	कविता	लेखक भीष्म	लेखन - '
० पाठ 1 महामंत्र यह कभी न	> शब्दार्थ, शब्दों का सही उच्चारण, एकार्थक प्रतीत होने वाले शब्द, प्रत्यय,	अच्छा नहीं)	वाचन	साहनी	हिंदी भाषा
भूलो	विलोम	को सुनकर	(समन्वी-		का महत्त्व
० पाठ 2 अनोखी हड्डी	\succ शब्दार्थ, शब्दों का सही उच्चारण, जीवन परिचय (भीष्म साहनी), निपात,	उस पर	ਧਾਠ 1)		
	समास (तत्पुरुष, द्वंद्व, कर्मधारय), प्रविशेषण	आधारित प्रश्नों			
০ पाठ 3 फाहियान की यात्रा	🕨 शब्दार्थ, शब्दों का सही उच्चारण, पर्यायवाची, वचन, संज्ञा, सर्वनाम विलोम	के उत्तर			
— महाभारत		(समन्वी -पाठ			
० पाठ 1 देवव्रत	> संक्षिप्त महाभारत कथा, शांतनु व गंगा का विवाह, देवव्रत का जन्म, शांतनु	2)			
	व सत्यवती का विवाह				
ਂ पाठ 2 भीष्म प्रतिज्ञा	\succ चित्रांगद विचित्रवीर्य, देवव्रत की भीषण प्रतिज्ञा				
० पाठ 3 अंबा और भीष्म	🕨 राजा शाल्व, अंबा का प्रतिशोध				
० पाठ ४ विदुर	▶ कर्ण का जन्म				
० पाठ 5 कुंती	🕨 पृथा, पांडु का कुंती व माद्री के साथ विवाह				
— भाषा अधिगम एवं व्याकरण					
০ पाठ 1 भाषा लिपि व व्याकरण	<ul> <li>भाषा के रूप, लिपि, व्याकरण, भारतीय भाषाएँ और हिंदी</li> </ul>				
० पाठ २ वर्ण विन्यास	🕨 मानक हिंदी वर्णमाला, हिंदी के विशेष व्यंजन, वर्ण संयोग, वर्ण विच्छेद,				
	उच्चारण सम्बन्धी अशुधियाँ, 'र' के विभिन्न रूप				
० पाठ 3 संधि	🕨 संधि के भेद, स्वर संधि के भेद, संधि के कुछ अन्य नियम				
० पत्र, निबंध					

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना	
मई	आवधिक-परीक्षा-1					
— महाभारत						
਼ ਧਾਠ 6 भੀਸ	> दुर्योधन का भीम के प्रति वैर	वीडियो -	परिचर्चा	पठन - पाठन	वर्ग पहेली - शब्द	
০ पाठ 7 कर्ण	> अधिरथ व राधा, परश्राम द्वारा कर्ण को शाप	महाभारत		(महाभारत पाठ	रचना पर	
० पाठ ८ द्रोणाचार्य	> द्रुपद व द्रोणाचार्य की मित्रता	(प्रश्नोत्तरी)		6-10)	आधारित	
০ पाठ 9 लाख का घर	<ul> <li>दुर्योधन की पांडवों को मारने की योजना</li> </ul>					
০ पाठ 10 पांडवों की रक्षा	<ul><li>पांडवों का बचकर निकलना</li></ul>					
— भाषा अधिगम एवं व्याकरण						
ं पाठ ४ शब्द रचना	> शब्द भेद- उत्पत्ति (रचना, अर्थ व प्रयोग के आधार पर)					
जुलाई						
<ul> <li>समन्वी हिंदी पाठमाला</li> </ul>	> शब्दार्थ, शब्दों का सही उच्चारण, अलंकार (शब्दालंकार)	श्रुतलेख	दृश्य वर्णन -	ਧਾਠ-ਧਠਜ	समास पर	
০ पाठ 4 एक बूंद	> समानार्थी		(समन्वी-	एक था रट्टू	आधारित कार्य	
ं पाठ 5 हार की जीत	\succ शब्दों का सही उच्चारण, मुहावरे, विशेषण, प्रविशेषण, वाक्य-		ਧਾਠ 4)	चन्द्रमुख	प्रपत्र	
*एक था रट्टू चन्द्रमुख	उद्देश्य, विधेय, पर्यायवाची, वचन, वर्ग पहेली			(समन्वी)		
(केवल पठन हेतु)	≻ वाक्य व उसके भेद					
० पाठ 6 सक्षम की डायरी	\succ डायरी लेखन, उपसर्ग, वाक्यांश, निपात, मुहावरे, संवाद लेखन					
० पाठ ७ गुलाम						
— महाभारत						
० पाठ 11 द्रौपदी स्वयंवर	> द्रौपदी स्वयंवर की शर्त, अर्जुन व द्रौपदी का विवाह					
० पाठ 12 इन्द्रप्रस्थ	≻ खांडवप्रस्थ					
० पाठ 13 जरासंध	<ul><li>जरासंध व भीम का मल्लयुद्ध, शिशुपाल</li></ul>					
ं पाठ 14 शकुनि का प्रवेश	> शकुनि का पांडवों के प्रति षडयंत्र					
ं पाठ 15 चौसर का खेल व	> चौसर के खेल में युधिष्ठिर की हार, द्रौपदी का अपमान					
द्रौपदी की व्यथा						

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
जुलाई					
— भाषा अधिगम एवं व्याकरण					
० पाठ 5 उपसर्ग और प्रत्यय	> उपसर्ग व प्रत्यय की परिभाषा व भेद				
० पाठ ६ समास	<ul><li>समास की परिभाषा व उसके भेद</li></ul>				
० पाठ ७ संज्ञा	🗲 संज्ञा की परिभाषा व उसके भेद				
० पाठ ८ संज्ञा के विकार					
o पत्र, निबंध, कहानी लेखन					
अगस्त					
— समन्वी हिंदी पाठमाला	> पर्यायवाची, विलोम, अनुस्वार, अनुनासिक,	प्रश्नोत्तरी	समूह परिचर्चा	कहानी में	डायरी लेखन
o पाठ 8 हमें न बाँधों प्राचीरों से	वर्णविच्छेद	(महाभारत)	(समन्वी- पाठ	कारक चिहनों	
— महाभारत			8)	का प्रयोग	
০ पाठ 16 धृतराष्ट्र की चिंता	<ul><li>पांडवों का वन गमन, महर्षि मैत्रेय</li></ul>			करना	
० पाठ 17 भीम और हनुमान	<ul><li>भीम और हनुमान की भेट</li></ul>				
ਂ पाठ 18 द्वेष वालों का जी नहीं भरता	<ul><li>चित्रसेन, महर्षि दुर्वासा</li></ul>				
० पाठ 19 मायावी सरोवर	> यक्ष द्वारा पांडवों से प्रश्न, यक्ष द्वारा युधिष्ठिर				
০ पाठ 20 यक्ष प्रश्न	से प्रश्न व अज्ञातवास की सफलता का वरदान				
— भाषा अधिगम एवं व्याकरण					
੦ ਧਾਠ 9 ਰਚਜ	> वचन की पहचान व वचन परिवर्तन के नियम				
० पाठ 10 कारक	> कारक के भेद				
० पाठ 11 सर्वनाम	<ul><li>सर्वनाम के भेद</li></ul>				
০ पाठ 12 विशेषण	> विशेषण, प्रविशेषण, विशेषण की अवस्थाएँ				
ं पत्र, निबंध, डायरी लेखन					
सितम्बर	अर्धवार्षिक-परीक्षा				

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
सितम्बर					
— समन्वी हिंदी पाठमाला	<ul> <li>काल परिवर्तन, वाक्य परिवर्तन, साक्षात्कार लेखन</li> </ul>	गद्यांश (विराम	साक्षात्कार	भाषण	यात्रा वृतांत
ं पाठ 9 अमृता शेरगिल से एक मुलाकात	> कारक चिहनों का प्रयोग, काल परिवर्तन, अनुच्छेद लेखन	चिह्नों का प्रयोग)	(समन्वी-	(समन्वी -	
० पाठ 10 गूदइ साईं	_		ਧਾਠ 9)	ਧਾਠ 10)	
अक्टूबर					
<ul> <li>समन्वी हिंदी पाठमाला</li> </ul>		वीडियो - भारत की	आशु	शरद जोशी	निबंध लेखन
ं पाठ 11 भविष्य से गुप्तभेंट	<ul><li>विलोम, क्रिया, विशेषण, संज्ञा, कारक</li></ul>	खोज से सम्बन्धित	भाषण	की	- 'अतिथि
o पाठ 12 तुम कब जाओगे, अतिथि	<ul><li>संज्ञा, प्रत्यय, वाक्यभेद, पठित गद्यांश</li></ul>	प्रश्नोतर (समन्वी-		कहनियाँ	देवो भव'
— महाभारत		ਧਾਠ 11)			
० पाठ 21 अज्ञातवास	<ul><li>राजाविराट, कीचक</li></ul>				
০ पाठ 22 प्रतिज्ञापूर्ति	<ul> <li>अर्जुन का कौरव महारथियों को हराना</li> </ul>				
० पाठ 23 विराट का भ्रम	<ul><li>अभिमन्यु व उत्तरा का विवाह</li></ul>				
੦ पाठ 24 मंत्रणा	<ul><li>उपप्लव्य नगर, सात्यिक</li></ul>				
० पाठ 25 राजदूत संजय	<ul><li>संजय का शांति प्रस्ताव</li></ul>				
— भाषा अधिगम एवं व्याकरण					
০ पाठ 13 क्रिया	<ul><li>क्रिया भेद कर्म व संरचना के आधार पर</li></ul>				
০ पाठ 14 काल	<ul><li>काल के भेद, वृत्ति, पक्ष</li></ul>				
० पाठ 15 वाच्य	<ul><li>वाच्य के भेद, वाच्य परिवर्तन</li></ul>				
० पाठ 16 अव्यय	<ul><li>अव्यय के भेद, निपात</li></ul>				
० पत्र व निबंध					
नवंबर					
— समन्वी हिंदी पाठमाला					
० पाठ 13 स्वर्ग बना सकते हैं	<ul><li>भाववाचक संज्ञा, समानार्थक, समास, विलोम</li></ul>				
*खुशबू और खनक (केवल पठन हेतु)	<ul> <li>आगत शब्द, कारक, विलोम, निपात, शब्दकोश क्रम में</li> </ul>				
o पाठ 14 ईमानदार बालक	शब्द लिखना				

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
नवंबर		शब्दों को	काव्य पाठ	कविता का	सूचनापरक
— समन्वी हिंदी पाठमाला		शब्दकोश के	(रामधारी	सस्वर	लेखन -
० पाठ 15 मीरा की भक्ति	🕨 प्रत्यय, पर्यायवाची, अविकारी शब्द, लेखक परिचय	अनुसार	सिंह दिनकर	वाचन व	ओजोन परत
० पाठ 16 हम और हमारा पर्यावरण	<ul> <li>उपसर्ग, वर्ण विच्छेद, प्रत्यय, वाक्य शुद्धिकरण,</li> </ul>	लगाना	की कविताएँ)	भाव	
— महाभारत	विलोम, वचन, विकारी शब्द			स्पष्टीकरण	
o पाठ 26 शांतिदूत कृष्ण	<ul><li>शांतिद्त श्रीकृष्ण</li></ul>			(समन्वी	
० पाठ27 पांडवों और कौरवों के सेनापति	<ul><li>महाभारत के युद्ध की तैयारी</li></ul>			ਧਾਠ 13)	
ं पाठ 28 पहला, दूसरा और तीसरा दिन	> विभिन्न मोर्चो पर कौरव व पांडव महारथियों का युद्ध				
୍ पाठ 29 चौथा पाँचवा व छठा दिन	<ul><li>अर्जुन पुत्र इरावन का वध</li></ul>				
਼ पाठ 30 सातवाँ, आठवाँ और नवाँ दिन					
<ul> <li>भाषा अधिगम एवं व्याकरण</li> </ul>					
० पाठ 17 पद परिचय	<ul><li>पद परिचय के लिए आवश्यक संकेत</li></ul>				
दिसम्बर	आवधिक	परीक्षा- 2			
— समन्वी हिंदी पाठमाला	<ul> <li>आगत शब्द, श्रृतिसमिभन्नार्थक शब्द, नारा लेखन,</li> </ul>				
o पाठ 17 ये झोपड़ियों के बच्चे	विकारी शब्द	कविता का	समूह	चित्र पठन	कार्य -प्रपत्र
० पाठ 18 वाक चतुरमंत्री	> विराम चिहन, संयुक्त व्यजंन, मुहावरे, उपसर्ग, प्रत्यय	सार (समन्वी	परिचर्चा -	- ਧਾਠ 17	वाक्य विचार
— महाभारत		ਧਾਠ 17)	(महाभारत	(समन्वी)	
<ul> <li>पाठ 31 भीष्म शरशय्या पर</li> </ul>	> शिखंडी को सामने कर के अर्जुन की भीष्म पर बाणवर्षा		ਧਾਠ 31-35)		
<ul><li>पाठ 32 बारहवाँ दिन</li></ul>	<ul> <li>भगदत्त, शकुनि के भाई वृषक व अचक</li> </ul>				
० पाठ ३३ अभिमन्यु	<ul><li>अभिमन्यु का वध</li></ul>				
<ul> <li>पाठ 34 युधिष्ठिर की चिंता व कामना</li> </ul>	<ul><li>भीम व कर्ण का युद्ध</li></ul>				
<ul> <li>पाठ 35 भूरिश्रवा, जयद्रथ और द्रोणाचार्य का</li> </ul>	<ul><li>भूरिश्रवा, जयद्रथ और द्रोणाचार्य का अंत</li></ul>				
अंत					
— भाषा अधिगम एवं व्याकरण	> पदबंध के प्रकार, संज्ञा पदबंध, विशेषण पदबंध, क्रिया				
୦ पाठ 18 पद बंध	पदबंध, क्रिया-विशेषण पदबंध				

महीना/ विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
दिसम्बर					
— भाषा अधिगम एवं व्याकरण	- man to sing and the transfer				
o पाठ 19 वाक्य विचार	<ul> <li>वाक्य के अंग, उद्देश्य विधेय</li> <li>वाक्य के भेद रचना की दृष्टि से अर्थ की दृष्टि से</li> </ul>				
० पत्र, निबंध	अविक्य के भेद रचना का हाष्ट्र से अये का हाष्ट्र स				
० समाचार लेखन					
जनवरी					
— समन्वी हिंदी पाठमाला					
० पाठ 19 जगदीश चंद्र बसु	<ul> <li>उपसर्ग, विलोम, श्रुतिसमिमन्नार्थक शब्द, वर्ग पहेली,</li> </ul>	समाचार	अंताक्षरी -	अकबर	जीवन
<ul> <li>राजा भोज का साढू (केवल पठन हेतु)</li> </ul>	वाद- विवाद, चित्र पठन	पठन -	मुहावरों पर	बीरबल की	परिचय -
— महाभारत		समाचार में	आधारित	कहानियाँ	जगदीशचंद्र
<ul> <li>पाठ 36 कर्ण व दुर्योधन भी मारे गए</li> </ul>	कर्ण व दुर्योधन का अंत	निहित			बसु
o पाठ 37 अश्वत्थामा	<ul> <li>अश्वत्थामा द्वारा पांडव पुत्रों का वध</li> </ul>	कठिन शब्दों			
० पाठ 38 युधिष्ठिर की वेदना	<ul> <li>युद्ध के विनाश को देखकर युधिष्ठिर का दुःख</li> </ul>	के अर्थ व			
<ul> <li>पाठ 39 पांडवों का धृतराष्ट्र के प्रति व्यवहार</li> </ul>	🕨 युद्ध के उपरांत पांडवों का धृतराष्ट्र के प्रति व्यवहार	वाक्य			
० पाठ ४० श्रीकृष्ण और युधिष्ठिर	<ul><li>बलराम व श्रीकृष्ण का अंत</li></ul>	प्रयोग			
— भाषा अधिगम एवं व्याकरण					
o पाठ 20 विराम चिह्न	<ul><li>विराम चिह्न के प्रकार</li></ul>				
o पाठ 21 वाक्य शोधन	<ul> <li>अशुद्धियों का विभाजन-लिंग, वचन, पदक्रम, कारक,</li> </ul>				
	पुनरुक्ति, सर्वनाम, क्रिया, विशेषण, क्रिया-विशेषण				
o पाठ 22 अलंकार	> अलंकार के भेद				
<ul> <li>पाठ 23 मुहावरे और लोकोिक्तयाँ</li> </ul>	<ul><li>मुहावरे और लोकोिक्तयाँ</li></ul>				
o पत्र, निबंध	-				
फरवरी	पुनरावृति				
मार्च	वार्षिक परीक्षा				

### **Curriculum Plan of Mathematics**

(Session: 2019-2020)

Book prescribed: NCERT Mathematics

Month	Project/Activity	<b>Mental Maths</b>	Written Work
Content/Theme			
April Chapter 1 (Integers)  Number line Properties of addition and subtraction of integers Multiplication of integers Properties of multiplication of integers Division of integers Properties of division of integers Properties of division of integers Chapter 2 (Fractions and decimals)	To show the addition and subtraction of integers on number line.	> Quiz	<ul> <li>Key Terms</li> <li>NCERT Textbook         <ul> <li>Exercise</li> </ul> </li> <li>Assignment</li> </ul>
<ul> <li>Chapter 2 (Fractions and decimals)</li> <li>Multiplication of fractions</li> <li>Division of fractions</li> <li>Multiplication of fractions</li> <li>Multiplication of decimal numbers</li> <li>Division of decimal numbers</li> </ul>	Lab Activity To create a picture or Pattern using Fractions.	> Worksheet	<ul> <li>Key Terms</li> <li>NCERT Textbook         <ul> <li>Exercise</li> </ul> </li> <li>Assignment</li> </ul>
May Chapter 3 (Data Handling)  ➤ Collection and organization of data	PERI	ODIC TEST - 1	
<ul> <li>Representative values</li> <li>Arithmetic Mean and Range</li> <li>Mode and Media</li> <li>Use of Bar Graph</li> <li>Probability</li> </ul>	➤ Lab Activity  To represent the data on a bar graph and find the mean and range of the given data.	➤ Worksheet	<ul> <li>Key Terms</li> <li>NCERT Textbook         Exercise     </li> <li>Assignment</li> </ul>

Month	Project/Activity	<b>Mental Maths</b>	Written Work	
Content/Theme				
May Chapter 4 (Simple equations)  ➤ Equation  ➤ Solving an equation  ➤ Application of simple equations to practical situation.	Lab Activity To find the date on calendar by making a square.	> Quiz	<ul> <li>Key Terms</li> <li>NCERT Textbook         <ul> <li>Exercise</li> </ul> </li> <li>Assignment</li> </ul>	
July Chapter 5 (Lines and angles)  ➤ Types of angles  ➤ Pair of lines  ➤ Angles made by transversal lines Chapter 6 (Triangles and properties)	Videos on Types of angles and angles made by transversal lines.	> Worksheet	<ul> <li>Key Terms</li> <li>NCERT Textbook         <ul> <li>Exercise</li> </ul> </li> <li>Assignment</li> <li>Flowchart</li> </ul>	
<ul> <li>Medians of a Triangle</li> <li>Altitudes of a Triangle</li> <li>Exterior angle property</li> <li>Angle sum property</li> <li>Types of triangles</li> <li>Pythagoras theorem</li> </ul>	➤ Lab activity  To prove that sum of angles of a triangle is equal to 180°	➤ Worksheet (Triangles and its properties)	<ul> <li>Key Terms</li> <li>NCERT Textbook         <ul> <li>Exercise</li> </ul> </li> <li>Assignment</li> <li>Flowchart</li> </ul>	
August Chapter 7 (Congruence of triangles)  Concept of Congruence  Criteria for congruence of triangles (SSS, SAS, RHS)	> 3-D Lab module: Video on congruence of triangles	> Worksheet	<ul> <li>Key Terms</li> <li>NCERT Textbook         <ul> <li>Exercise</li> </ul> </li> <li>Assignment</li> </ul>	
September Chapter 8 (Comparing quantities)	HALF YEARLY EXAMINATION			
<ul> <li>Equivalent ratios</li> <li>Percentage for comparing quantities</li> <li>Conversion of fractional numbers</li> <li>Decimals and ratios into Percentage and vice versa</li> <li>Use of percentage</li> <li>Profit or loss as a Percentage</li> <li>Simple Interest</li> </ul>		> Quiz	<ul> <li>Key Terms</li> <li>NCERT Textbook         <ul> <li>Exercise</li> </ul> </li> <li>Assignment</li> </ul>	

Month	Project/Activity	<b>Mental Maths</b>	Written Work
Content/Theme			
October Chapter 9 (Rational numbers)  Rational numbers on a Number line Rational numbers in standard form Comparison of Rational Numbers Rational numbers between two Rational numbers	> Lab Activity To represent rational numbers on number line.	➤ Worksheet	<ul> <li>Key Terms</li> <li>NCERT Textbook         Exercise     </li> <li>Assignment</li> </ul>
<ul> <li>Operations on Rational Numbers</li> <li>Chapter 10 (Practical geometry)</li> <li>Construction of a line parallel to a given line through a point not on the line</li> <li>Construction of triangles under different criteria: SSS, SAS, ASA, RHS</li> </ul>		> Worksheet	<ul> <li>Key Terms</li> <li>NCERT Textbook</li> <li>Exercise</li> <li>Assignment</li> </ul>
November Chapter 11 (Perimeter and area)  Area of squares and rectangles  Area of parallelogram  Area of triangle  Area of circle  Applications of perimeter and area	➤ Lab Activity  To prove that area of parallelogram is twice the area of triangle.	➤ Quiz	<ul> <li>Key Terms</li> <li>NCERT Textbook         Exercise     </li> <li>Assignment</li> </ul>
December Chapter 12 (Algebraic Expressions) ➤ Terms of an expression	PERIODIO		Van Tarres
<ul> <li>Like and unlike terms</li> <li>Monomials, binomials &amp; polynomials</li> <li>Addition and subtraction of algebraic Expression</li> <li>Finding the value of an expression</li> <li>Formulae and rules</li> <li>Patterns</li> </ul>		➤ Worksheet	<ul> <li>Key Terms</li> <li>NCERT Textbook</li> <li>Exercise</li> <li>Assignment</li> </ul>

Month	Project/Activity	<b>Mental Maths</b>	Written Work
Content/Theme			
December		Worksheet	Key Terms
Chapter13 (Exponents and powers)			NCERT Textbook
Laws of exponents			Exercise
Decimal number system			Assignment
Expressing large numbers in standard form			
January Chapter 14 (Symmetry)  ➤ Lines of symmetry of regular polygon  ➤ Rotational symmetry Chapter 15 (Visualising solid shapes)  ➤ Nets for building 3D shapes  ➤ Drawing solids on flat surface  ➤ Viewing different section of a solid	<ul> <li>Lab Activity         To draw the lines of symmetry of different shapes     </li> <li>Lab Activity         To draw the solids on a flat surface     </li> </ul>	<ul><li>Quiz</li><li>Worksheet</li></ul>	<ul> <li>Key Terms</li> <li>NCERT Textbook         Exercise</li> <li>Assignment</li> <li>NCERT Textbook         Exercise</li> <li>Assignment</li> </ul>
February	REVISION FOR ANI	NUAL EXAMINAT	TION
March	ANNUAL EXAMINATION		

### **Curriculum Plan of Science**

(Session: 2019-2020)

Book prescribed: NCERT Science

Month	Project/Activity	Oral Work	Written Work
Content/Theme	-		
<ul> <li>— April         <ul> <li>Chapter 1 Nutrition in Plants</li> <li>Mode of nutrition in plants</li> <li>Photosynthesis - Food making process in plants</li> <li>Other modes of nutrition in plants</li> <li>How nutrients are replenished in soil</li> </ul> </li> <li>Chapter 2 Nutrition in Animals</li> <li>Different ways of taking food</li> <li>Digestion in humans - The mouth and buccal Cavity</li> <li>The food pipe / oesophagus</li> <li>The stomach</li> <li>The small intestine</li> <li>Absorption in the small intestine</li> <li>Large intestine</li> <li>Digestion in grass eating animals</li> </ul>	Activity:      Observe Stomata in leaves Video:     Process of photosynthesis  Activity:     Based on importance of vitamins Video:     Digestion in humans     Digestion in Amoeba     Digestion in Ruminants	<ul> <li>Oral Questions</li> <li>Discussion of NCERT Book /NCERT Exemplar Exercise</li> <li>Oral Questions</li> <li>Discussion of NCERT Book /NCERT Exemplar Exercise</li> </ul>	<ul> <li>Key Terms</li> <li>Key Questions</li> <li>Diagrams</li> <li>Assignment</li> <li>Key Terms</li> <li>Key Questions</li> <li>Diagrams</li> <li>Assignment</li> </ul>
<ul> <li>Feeding and digestion in Amoeba</li> <li>Chapter 3 Fibre to Fabric</li> <li>Animal fibres - Wool, Silk</li> <li>Animals that yield wool</li> <li>From fibres to wool</li> <li>Processing fibres into wool</li> <li>Silk, Life history of silk moth, from cocoon to silk</li> </ul>	Activity:  • Based on wool yielding animals  Video:  • Processing of wool • Life Cycle of silk moth • Processing of silk	<ul> <li>Oral Questions</li> <li>Discussion of NCERT Book /NCERT Exemplar Exercise</li> </ul>	<ul><li>Key Terms</li><li>Key Questions</li><li>Diagrams</li><li>Assignment</li></ul>

Month	Project/Activity	Oral Work	Written Work	
Content/Theme				
— May	PERIODIC TEST - 1			
<ul> <li>Chapter 4 Heat</li> <li>Hot and cold</li> <li>Measuring temperature</li> <li>Reading a thermometer</li> <li>Laboratory thermometer</li> <li>Transfer of heat</li> <li>Kinds of clothes we wear in summer and winter</li> <li>Woolen clothes keep us warm in winter.</li> </ul>	Activity:  • Measurement of temperature by Laboratory Thermometer • Transfer of heat by the method of Conduction and Convection  Video: • Sea Breeze and Land Breeze	<ul> <li>Oral questioning.</li> <li>Discussion of NCERT Book         / NCERT Exemplar Exercise</li> </ul>	<ul><li>Key Terms</li><li>Key Questions</li><li>Diagrams     Assignment</li></ul>	
<ul> <li>July         <ul> <li>Chapter 5 Acids, Bases and Salts</li> <li>Acids and Bases</li> <li>Natural indicators around us</li> <li>Litmus: A natural dye</li> <li>Turmeric is another natural indicator</li> <li>China Rose as Indicator</li> <li>Neutralisation</li> <li>Neutralisation in everyday life-</li> <li>Indigestion</li> <li>Ant bite</li> <li>Soil treatment</li> <li>Factory wastes</li> </ul> </li> </ul>	<ul> <li>Activity:         <ul> <li>Identification of the acidic/basic/neutral nature of salt solution</li> <li>Reaction between acid and base to show the process of neutralisation</li> </ul> </li> </ul>	<ul> <li>Oral questioning.</li> <li>Discussion of NCERT Book         / NCERT Exemplar Exercise</li> </ul>	<ul><li>Key Terms</li><li>Key Questions</li><li>Assignment</li></ul>	
<ul> <li>Chapter 6 Physical and Chemical Change</li> <li>Physical changes</li> <li>Chemical changes</li> <li>Rusting of iron</li> <li>Crystallization</li> </ul>	<ul> <li>Activity:</li> <li>Demonstration based on Physical Change</li> <li>Demonstration based on Chemical Change</li> </ul>	<ul> <li>Oral questioning.</li> <li>Discussion of NCERT Book         / NCERT Exemplar Exercise</li> </ul>	<ul><li>Key Terms</li><li>Key Questions</li><li>Assignment</li></ul>	

Month	Project/Activity	Oral Work	Written Work
Content/Theme			
<ul> <li>July     Chapter 7 Weather, Climate and Adaptation of animals to     Climate         <ul> <li>Weather</li> <li>Climate</li> <li>Climate and adaptation</li> <li>The polar regions</li> <li>The tropical rainforests</li> </ul> </li> </ul>	<ul> <li>Video:</li> <li>Adaptation by animals in polar region and in Tropical rainforests</li> </ul>	<ul> <li>Oral questioning.</li> <li>Discussion of NCERT Book / NCERT Exemplar Exercise</li> </ul>	<ul><li>Key Terms</li><li>Key Questions</li><li>Assignment</li></ul>
<ul> <li>August Chapter 8 Wind, Storm and Cyclones <ul> <li>Air exerts pressure</li> <li>High speed winds are accompanied by reduced air pressure</li> <li>Air expands on heating</li> <li>Wind current generates due to uneven heating on earth</li> <li>Uneven heating between the equator and the poles</li> <li>Uneven heating of land and water</li> <li>Thunderstorms and cyclones</li> <li>Destruction caused by cyclones</li> <li>Effective safety measures</li> <li>Advanced technology has helped</li> </ul> </li> </ul>	<ul> <li>Activity:</li> <li>Observe that air exerts pressure</li> <li>Observe that air expands on heating</li> <li>Video:</li> <li>Formation of Thunderstorms and Cyclone</li> </ul>	Oral questioning.     Discussion of     NCERT Book /     NCERT Exemplar     Exercise	<ul><li>Key Terms</li><li>Key Questions</li><li>Assignment</li></ul>
<ul> <li>Chapter 9 Soil</li> <li>Soil teeming with life</li> <li>Soil profile</li> <li>Soil types</li> <li>Properties of soil</li> <li>Moisture in soil</li> <li>Absorption of water by soil</li> <li>Soil and crops</li> </ul>	<ul> <li>Activity:</li> <li>Percolation rate of water in soil</li> <li>Absorption of water by soil</li> <li>Video:</li> <li>Formation of soil</li> </ul>	<ul> <li>Oral questioning.</li> <li>Discussion of NCERT Book / NCERT Exemplar Exercise</li> </ul>	<ul><li>Key Terms</li><li>Key Questions</li><li>Diagrams</li><li>Assignment</li></ul>

Month	Project/Activity	Oral Work	Written Work	
Content/Theme				
— September	HALF YEARLY EXAMINATION			
Chapter-10 Respiration in Organisms		EXAMINATION		
Why do we respire	Activity:	<ul> <li>Oral questioning.</li> </ul>	<ul> <li>Key Terms</li> </ul>	
Breathing - How do we breathe	• Understand the mechanism of breathing	<ul> <li>Discussion of</li> </ul>	<ul> <li>Key Questions</li> </ul>	
<ul><li>What do we breathe out?</li></ul>	Video:	NCERT Book /	<ul> <li>Diagrams</li> </ul>	
<ul> <li>Breathing in other animals</li> </ul>	Respiration in humans	NCERT Exemplar	<ul> <li>Assignment</li> </ul>	
Breathing under water	Respiration in other organisms	Exercise		
Do plants also respire				
— October	Activity:	• Oral questioning.	<ul> <li>Key Terms</li> </ul>	
Chapter 11 Transportation in Animals and plants	Based on classification of blood group	<ul> <li>Discussion of</li> </ul>	<ul> <li>Key Questions</li> </ul>	
Circulatory system	Video:	NCERT Book /	<ul> <li>Diagrams</li> </ul>	
<ul> <li>Blood, Blood vessels</li> </ul>	Working of human heart	NCERT Exemplar	<ul> <li>Assignment</li> </ul>	
Heart, Heartbeat	Excretion in Animals	Exercise		
<ul> <li>Excretion in animals</li> </ul>				
<ul> <li>Transport of substance in plants</li> </ul>				
<ul> <li>Transport of water and mineral</li> </ul>				
<ul> <li>Transpiration</li> </ul>	A 40 04			
Chapter-12 Reproduction in Plants	Activity:	Onal aveationing		
<ul> <li>Modes of reproduction</li> </ul>	• Identify parts of flower and distinguish	• Oral questioning.	Key Terms	
Asexual reproduction	between unisexual and bisexual flower <b>Video:</b>	Discussion of NCERT Book /	Key Questions	
<ul> <li>Vegetative propagation</li> </ul>		NCERT BOOK / NCERT Exemplar	• Diagrams	
o Budding	Asexual reproduction in plants     Sexual reproduction in plants	Exercise	• Assignment	
o Fragmentation	Sexual reproduction in plants	LACICISE		
<ul> <li>Spore formation</li> </ul>				
Sexual reproduction				
<ul> <li>Fruits and seed formation</li> </ul>				
Seed dispersal				

Month	Project/Activity	Oral Work	Written Work
Content/Theme			
— November	Activity:	• Oral questioning.	<ul> <li>Key Terms</li> </ul>
Chapter 13 Motion and Time	• Calculation of Time period of simple	<ul> <li>Discussion of</li> </ul>	<ul> <li>Key Questions</li> </ul>
Slow or fast, Speed	pendulum	NCERT Book /	<ul> <li>Diagrams</li> </ul>
<ul> <li>Measurement of time</li> </ul>		NCERT Exemplar	<ul> <li>Plotting of</li> </ul>
<ul> <li>Units of time and speed</li> </ul>		Exercise	graphs
Measuring speed			<ul> <li>Assignment</li> </ul>
Distance Time Graph			_
Chapter 14 Electric Current and its Effects	Activity:	<ul> <li>Oral questioning.</li> </ul>	<ul> <li>Key Terms</li> </ul>
<ul> <li>Symbols of electrical components</li> </ul>	Electric Circuit	<ul> <li>Discussion of</li> </ul>	<ul> <li>Key Questions</li> </ul>
Heating effect of electric current	Heating effect of current	NCERT Book /	<ul> <li>Diagrams</li> </ul>
Magnetic effect of electric current	Magnetic effect of current	NCERT Exemplar	<ul> <li>Assignment</li> </ul>
Electromagnet, Electric bell	Electric bell	Exercise	
— December	DEDIC	ODIC TEST - 2	
Chapter 15 Light		DIC IESI - 2	
<ul> <li>Light travels along a straight line</li> </ul>	Activity:	• Oral questioning.	<ul> <li>Key Terms</li> </ul>
Reflection of light	• Formation of image by spherical mirror	• Discussion of	<ul> <li>Key Questions</li> </ul>
<ul> <li>Image formation by plane mirror</li> </ul>	• Formation of image by lens	NCERT Book /	<ul> <li>Diagrams</li> </ul>
Spherical mirrors	• Dispersion of light	NCERT Exemplar	<ul> <li>Assignment</li> </ul>
<ul> <li>Images formed by lenses</li> </ul>		Exercise	
Sunlight- White or Coloured			
Chapter 16 Water: A Precious Resource	Video:	<ul> <li>Oral questioning.</li> </ul>	<ul> <li>Key Terms</li> </ul>
How much water is available	Ground water	<ul> <li>Class Discussion</li> </ul>	<ul> <li>Key Questions</li> </ul>
• Forms of water		<ul> <li>Discussion of</li> </ul>	<ul> <li>Diagrams</li> </ul>
• Ground water as an important source of water		NCERT Book /	<ul> <li>Assignment</li> </ul>
Depletion of water table		NCERT Exemplar	
Distribution of water		Exercise	
What role you can play			
Water management			
Effect of water scarcity on plants			

Month	Project/Activity	Oral Work	Written Work
Content/Theme			
JANUARY Chapter 17 Forests: Our Lifeline  • Visit to forest, Interdependence of plants and animals in forests  • Importance of forests  • Components of forests	Video: • Structure of forest	<ul> <li>Oral questioning.</li> <li>Class Discussion</li> <li>Discussion of NCERT Book / NCERT Exemplar Exercise</li> </ul>	<ul><li>Key Terms</li><li>Key Questions</li><li>Assignment</li></ul>
<ul> <li>Chapter 18 Waste Water Story</li> <li>Water our lifeline</li> <li>What is sewage</li> <li>Water freshens up- An eventful journey</li> <li>Wastewater treatment plant</li> <li>Better housekeeping practices</li> </ul>	Video  • Working of Waste water treatment plant	<ul> <li>Oral questioning.</li> <li>Class Discussion</li> <li>Discussion of NCERT Book / NCERT Exemplar Exercise</li> </ul>	<ul><li>Key Terms</li><li>Key Questions</li><li>Assignment</li></ul>
FEBRUARY	REVISION FOR ANNUAL EXAMINATION		
MARCH	ANNUAL EXAMINATION		

# **Curriculum Plan of Social Science**

(Session: 2019-2020)

**Books prescribed**: 1. Our Pasts – II 2. Our Environment 3. Social and Political Life - II

Month	Project/ Activity	Oral Work	Written Work
Content/Theme			
April	Literary sources and	Discussion on New	1) Question Answers and book work
— Our Pasts - II	Archaeological	social and political	2) Timeline on Medieval Period in
<ul> <li>Chapter-1 Tracing Changes Through A</li> </ul>	sources of medieval	groups of medieval	India.
Thousand Years	period.	India.	
1) New and Old Terminologies			
2) Historians and their Sources			
3) New Social and Political Groups			
4) Region and Empire			
5) Old and New Religions			
6) Thinking about Time and Historical Period			
<ul> <li>Chapter-2 New Kings and Kingdoms</li> </ul>	Project report on the	Discussion about	1) Question Answers and book work
1) The emergence of new dynasties	flourishing kingdoms	the famous rulers	2) Map Activity on the extent of major
2) Administration in the Kingdoms	of the North and	of North and South	Indian kingdoms of early medieval
3) Prashastis and land grants	South India during	India.	period.
4)Warfare for wealth	medieval period.		3) Timeline of dynasties of Medieval
5) A closer look- The Cholas			Time.
— Our Environment			
<ul><li>Chapter-1 Environment</li></ul>	Video on components	Discussion on	1) Question Answers and book work
1) Natural Environment	of environment.	environmental	2) Flowchart on components of
2) Human Environment		problems.	Environment.

Month	Project/ Activity	Oral Work	Written Work
Content/Theme		O1W1	, , , , , , , , , , , , , , , , , , ,
April	Fundamental Rights	Debate on the issue	1) Question Answers
— Social and Political Life-II		'Indian Democracy is	
<ul><li>Chapter 1- On Equality</li></ul>		a boon to Indian	
1) Equal Right to vote		Society'	
2) Other kinds of equality			
3) Recognising dignity			
4) Issues of equality in other democracies			
5) Challenge of Democracy			
May		PERIODIC TEST	- 1
— Our Environment		1	
<ul> <li>Chapter 2-Inside Our Earth</li> </ul>	1) Video on the formation	Discussion about	1) Question Answers and book
1) Interior of the Earth	of rocks	formation of rocks	work
2) Rocks and Minerals	2) Video on layers of the		2) Flow chart on layers of the
	earth		earth
			3) Diagram on Rock Cycle
July	Video on Public	Debate on Public	1) Question Answers
— Social and Political Life-II	Healthcare and Private	Healthcare and Private	
<ul> <li>Chapter 2 Role of the Government in</li> </ul>	Healthcare facilities	Healthcare facilities	
Health			
1) What is Health?			
2) Healthcare in India			
3) Public and private health care services			
4) Public health services			
5) Private health services			
6) Healthcare and equality: Is adequate			
healthcare available to all?			
7) What can be done?			
8) The Kerala experience			
9) The Costa Rican approach			

Month	Project/ Activity	Oral Work	Written Work
Content/Theme			
July	Video on Working of	Discussion on	1) Question Answers
— Social and Political Life-II	State Government	Unicameral and	2) Flow chart on the Institution of
<ul> <li>Chapter-3 How the State Government Works</li> </ul>		Bicameral States	State Government
1) A debate in the Legislative Assembly		of India	
2) Working of the Government			
3) A wallpaper project			
— Our Pasts – II			
<ul><li>Chapter-3 The Delhi Sultans</li></ul>	Video on the rulers of	Discussion on	1) Question Answers and book
1) Finding out about the Delhi Sultans	Delhi Sultanate	the comparison	work
2) From garrison town to empire- the expansion of		of Delhi Sultans	2) Timeline about the rulers of
the Delhi Sultanate		from early	Delhi
3) A closer look: Administration and Consolidation		Muslim invaders	
under the Khaljis and Tughluqs			
4) The Sultanate in the fifteenth and sixteenth			
centuries			
— Our Environment			
<ul><li>Chapter-3 Our Changing Earth</li></ul>	Video on the endogenic	Discussion	1) Question Answers and book
1) Major land forms	and exogenic forces of	about the work	work
2) Work of a river	the earth	of different land	2) Flow chart on evolution of
3) Work of sea waves		forms	landforms
3) Work of ice			3) Diagram on origin of an
4) Work of wind			earthquake
August	1) Collage of the	Discussion	1) Question Answers and book
— Our Pasts – II	constructions during	about Six great	work
<ul><li>Chapter-4 The Mughal Empire</li></ul>	the reign of Shah	early Mughals	2) Timeline about the rulers of
1) Who were the Mughals?	Jahan		Mughal Empire
2) Mughal Military Campaigns	2) Video on Early		3) Map Activity on Military
3) Mughal Traditions of Succession	Mughals and Later		Campaign by Mughal Rulers
4) Mughal Relations with other rulers	Mughals		

Month	Project/ Activity	Oral Work	Written Work
Content/Theme			
August  — Our Environment	1) Video on three types of rainfall	Discussion on current status of Global	1) Question Answers and book work
• Chapter-4 Air	2) Make a weather calendar	Warming	2) Diagram on Layers
1) Composition of the <b>Atmosphere</b>	for one week	" willing	of Atmosphere
2) Structure of the Atmosphere			1
3) Weather and Climate			
— Social and Political Life-II			
<ul> <li>Chapter-4 Growing up as Boys and Girls</li> </ul>	Video on women's equality	Discussion about	Question Answers
1) Growing up in Samoa in the 1920s		Gender discrimination	
2) Growing up male in Madhya Pradesh in the 1960s			
3) Valuing housework			
4) Lives of domestic workers			
5) Women's work and equality			
— Our Pasts - II	Video on constructions of	Discussion on	1) Question Answers
<ul> <li>Chapter-5 Rulers and Buildings</li> </ul>	buildings by Mughal	Architectural styles of	and book work
1) Engineering Skills and Construction	Emperors	Mughal rulers	
2) Buildings Temples, Mosques and Tanks			
3) Why were temples destroyed?			
4) Gardens, Tombs and Forts			
5) Region and Empire			
September	HALF	YEARLY EXAMINAIT	ON
— Social and Political Life-II			
<ul> <li>Chapter-5 Women Change the World</li> </ul>	Video on Women	Discussion about	1) Question Answers
1) Fewer opportunities and rigid expectations	empowerment	women's role in today's	
2) Learning for change		world	
3) Schooling and education today			
4) Women's movement			
5) Campaigning			
6) Showing Solidarity			

Project/ Activity	Oral Work	Written Work
Video on Traders	Discussion about	Question Answers and book     work
Medieval India	and Surat	2) Map Activity on centres of trade in central and south India
1) Video on	Discussion on the	1) Question Answers and book
	1 1	work
1 2		2) Map work on Ocean currents
neap tide	water	and major seas, lakes and
		rivers of the world.
		3) Diagram of Spring Tide and Neap Tide
		reap ride
Video on natural	Discussion on	1) Question Answers and book
		work
	_ <del>*</del>	2) Flow chart on Types of
Wilding	and whame	Vegetation
		, egetation
Video on role of	Discussion about	1) Question Answers
		1) Question I mis wors
democracy		
	and Craftspersons of Medieval India	and Craftspersons of Medieval India  1) Video on formation of spring tide and neap tide  Video on natural vegetation and wildlife  Video on role of media in a  Discussion on the importance and ways to conserve fresh water  Discussion on importance of Forests and wildlife  Discussion about media's role on a

Month	Project/ Activity	Oral Work	Written Work
Content/Theme			
October	Video on role of advertising in	Discussion on use	1) Question Answers
— Social and Political Life-II	a democracy	and misuse of	2) Flow chart on the
<ul> <li>Chapter 7 Understanding Advertising</li> </ul>		Advertisements in	process of making an
1) Building brands and brand values		Modern Times	advertisement
2) Brand values and social values			
3) How does an advertisement get made?			
4) Advertising and democracy			
— Our Environment	1) 37:1		1) 0
• Chapter-7 Human Environment- Settlement;	1) Video on different modes of	Diamaria	1) Question Answers
Transport and Communication	transport and communication	Discussion on modes	and book work
1) Roadways		of transport and communication	2) Flow chart on types of settlement
2) Railways	2) Project work on the effect of	communication	or settlement
3) Waterways	transportation on the environment		
4) Airways	environment		
5) Communication	777.1	D: 1 0	1) 0
November	Video on different kinds of	Discussion on role of	1) Question Answers
— Social and Political Life-II	markets	different kinds of	2) Flow chart on types
Chapter 8 Market Around Us		markets	of markets
1) Weekly market			
2) Shops in the neighbourhood			
3) Shopping complexes and malls			
4) Chain of markets 5) Monkets avantumbers			
<ul><li>5) Markets everywhere</li><li>6) Markets and equality</li></ul>			
O Markets and equanty  Our Pasts - II			
	Video on the life of Nomadic	Discussion on	1) Question Answers
<ul> <li>Chapter 7 Tribes, Nomads and Settled Communities</li> </ul>	and Pastoral Groups	dominant tribes of	and book work
1) Beyond Big Cities: Tribal Societies	una i ustorai Oroups	north-east India and	and book work
2) Who were Tribal People?		the regions they	
2) who were thou reopie:		occupy	

Month	Project/ Activity	Oral Work	Written Work
Content/Theme			
November			2) Map work on the tribes
<ul> <li>Chapter 7 Tribes, Nomads and Settled</li> </ul>			of north-east India
Communities			
3) How Nomads and Mobile People Lived			
4) Changing Society: New Castes and Hierarchies			
5) A Closer Look: The Gonds and the Ahoms			
6) Conclusion			
<ul> <li>Ch-8 Devotional Paths to the Divine</li> </ul>	Video on Bhakti and Sufi	Discussion on Bhakti	1) Question Answers and
1) The Idea of a Supreme God	Traditions in India	and Sufi movements in	book work
2) A New Kind of Bhakti in South India-		Medieval India	2) Timeline on Popular
Nayanars and Alvars			Bhakti and Sufi
3) Philosophy and Bhakti			movements
4) Basavanna's Virashaivism			
5) The Saints of Maharashtra			
6) Nathpanthis, Siddhas and Yogis			
7) Islam and Sufism			
8) The Religious Development in North India			
9) A Closer Look: Kabir			
10) A Closer Look: Baba Guru Nanak Dev			
— Our Environment			
<ul><li>Ch-8 Human Environment Interactions:-</li></ul>	Video on tropical and sub-	Group Discussion on-	1) Question Answers and
The Tropical and the Subtropical Region	tropical region of the world	"Deforestation – A	book work
1) Life in the Amazon basin		Growing Concern"	2) Map work on Ganga
2) Climate			Brahmaputra basin
3) Rainforests			and Amazon basin
4) People of the Rainforests			
5) Life in the Ganga- Brahmaputra Basin			

Month	Project/ Activity	Oral Work	Written Work
Content/Theme			
December	PERIODIC TEST - 2		
— Our Pasts - II	1	EKIODIC IESI	- 2
<ul> <li>Ch-9 The Making of Regional Cultures</li> </ul>	Video on different classical	Discussion on	Question Answers and book
1) The Chera and the Development of Malayalam	dance forms of India	various classical	work
2) Rulers and Religious Traditions: The Jagannatha Cult		dance forms of	
3) The Rajputs and Traditions of Heroism		India	
4) Beyond Regional Frontiers: The Story of kathak			
5) Paintings for Patrons: The			
Tradition of Miniatures			
6) A Closer Look: Bengal			
7) Pirs and Temples			
8) Fish as food			
— Social and Political Life-II			
<ul> <li>Ch-9 A Shirt in the Market</li> </ul>	1) Video on the story of	Discussion	Question Answers
1) A cotton farmer in Kurnool	a shirt	about chain of	
2)The cloth market of Erode	2) Collage on different	markets	
3) The garment exporting factory near Delhi	kinds of textiles		
4) The shirt in the United States	available in the		
5) Who are the gainers in the market?	Indian Market		
6) Market and equality			
January	Video on emergence of new	Discussion on	1) Question Answers and
— Our Pasts - II	states in medieval period	famous	Book work
<ul> <li>Ch-10 Eighteenth Century Political Formations</li> </ul>		buildings and	2) Map Activity on British
1) The Crisis of the Empire and Later Mughals		monuments of	Territories in the mid
2) Emergence of New States		Asaf Jah	eighteenth century
3) The Old Mughal Provinces			
4) The Watan Jagirs of the Rajputs			
5) Seizing Independence			

Month	Project/ Activity	Oral Work	Written Work	
Content/Theme				
January	Video on the Prairie	Discussion on the	1) Question Answers and book work	
— Our Environment	and the Veld	interesting facts of the	2) Map Activity on the location of The	
<ul> <li>Ch-9 Life in Temperate Grasslands</li> </ul>	Grasslands	Prairies and the Veld	Prairie and the Veld Grasslands	
1) The Prairies		Grasslands		
2) Climate				
3) Flora and Fauna				
4) People				
5) The Veld				
6) Climate				
7) Flora and Fauna				
8) People				
<ul> <li>Ch-10 Life in the Deserts</li> </ul>	Video on Sahara and	Discussion about the	1) Question Answers and book work	
1) The Hot Desert- Sahara	Ladakh Desert	festivals of Ladakh	2) Map Activity on the location of	
2) The Cold Desert- Ladakh		Desert and tribes of Sahara Desert	Sahara and Ladakh Desert	
— Social and Political Life-II				
<ul> <li>Ch-10 Struggles for Equality</li> </ul>	Video on different	Discussion on value of	Question Answers	
1) Struggles for equality	kinds of struggles for	equality in Indian		
2) Tawa Matsya Sangh	equality	Democracy		
3) The Indian Constitution as a living				
document				
February	Revision for Annual Examination			
March	Annual Examination			

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

### प्रस्तावित पुस्तकानि: रुचिरा भाग - द्वितीय, संस्कृत व्याकरणम्

मासः/ विषयवस्तुः	शब्दावली/व्याकरणम्	श्रवणम्	भाषणम्	पठनम्	लेखनम्
अप्रैल	<ul><li>पद्याशानां सस्वरं वाचन्, लेखनम्,</li></ul>	≽ ऑडियो	> सुभाषितानां	<b>≻</b> पंचतन्त्र	≽व्याकरण
— रुचिरा भाग 2	स्मरणम्	(सुभाषितानामुपरि)	वाचनम्	कथा:	भाग-
० पाठ १ सुभाषितानि	<ul><li>पञ्चतन्त्रस्य कथा द्वारा अनवसरे</li></ul>	व प्रश्नोत्तराणि।			धातु लकार
<ul> <li>पाठ 2 दुर्बुद्धि: विनश्यित</li> </ul>	भाषणेन कथं सर्वनाश भवतीति दर्शितम् ।				चार्ट निर्माणम्
— व्याकरणम्					
<ul> <li>अकारान्त, आकारान्त शब्द रूप</li> </ul>	<ul><li>संख्यावाची शब्दानां ज्ञानम्</li></ul>				
० लट्, लोट् लकार	<ul><li>लट् लोट् लकारे धातुरूपाणां निर्माणम् ।</li></ul>				
० कत्वा, ल्यप् प्रत्ययः	<ul><li>प्रत्यय: द्वारा वाक्य निर्माणम् ।</li></ul>				
० संख्या 1 तः 30 पर्यन्तम्					
मई		आवधिक परीक्षा -	1		
— रुचिरा भाग 2	<ul><li>स्वाबलम्वनस्य नित्य जीवने लाभानां</li></ul>	>सम्वाद रचना	≻ विचार	🕨 गद्य	> शब्दनाम्
० पाठ ३ स्वाबलम्वनम्	अबवोधनम् ।		प्रकटीकरणम्	वाचनम्	उपरि चार्ट
— व्याकरणम्			(स्वाबलम्वनम्)		निर्माणम्
<ul><li>सप्तककाराः</li></ul>	<ul><li>सप्तककार द्वारा वाक्यनिर्माणम्</li></ul>				
० ह्रस्व इकारांत, दीर्घ ईकारांत शब्दाः	<ul> <li>ह्रस्व इकारांत, दीर्घ ईकारांत शब्दानां</li> </ul>				
<ul><li>विशेषण-विशेष्य</li></ul>	लेखनं वाचनं स्मरणम्				
<ul><li>लङ्लकार परिचय:</li></ul>	> लङ्लकारे धातुरूपाणां निर्माणम्				

मासः/ विषयवस्तुः	शब्दावली/व्याकरणम्	श्रवणम्	भाषणम्	पठनम्	लेखनम्
जुलाई  — रुचिरा भाग 2  o पाठ 4 हास्य बालकवि सम्मेलनम् o पाठ 5 पण्डिता रमावाई o पाठ 6 सदाचारः  — व्याकरणम् o तुमुन् प्रत्ययः, संस्कृत समयः, ह्रस्व, दीर्घ उकारांत शब्दाः o संख्या 31 तः 60 पर्यन्तम् o शब्दकोष-कालवाचक शब्दाः	<ul> <li>हास्यकवितायाः सस्वर वाचनम्</li> <li>सामाजिक कुरीतीनां निवारणं के के अकुर्वन् तेषां विषये अवबोधनम् नीतिश्लोकानां सस्वरं वाचन्, लेखनम्, स्मरणम्</li> <li>तुमुन् प्रत्ययः द्वारा वाक्यनिर्माणम् ।</li> <li>ह्रस्व, दीर्घ उकारांत शब्दानां वाचन्, लेखनम्, स्मरणम् ।</li> </ul>	<ul> <li>ऑडियो         <ul> <li>(संस्कृत हास्य कविता)</li> <li>व अभिनयम्</li> </ul> </li> </ul>	गद्य वाचनम्	<ul><li>ऑडियो (संस्कृत सुभाषित)</li></ul>	<ul><li>शब्दानाम्</li><li>उपिर चार्ट</li><li>निर्माणम्</li></ul>
अगस्त  — रुचिरा भाग 2	<ul> <li>विभिन्न धातूनां प्रयोगः</li> <li>पार्वते:संकल्प विषये अवबोधनं जीवने संकल्पस्य महत्वम् ,उपयोगिता च  </li> <li>ध्वजस्य सम्मानम्, उपयोगिता च तथा राष्ट्रीय प्रतीकानां ज्ञानम् । सर्वनाम शब्दानां वाचन्, लेखनम्, स्मरणम्  </li> </ul>	<ul> <li>वीडियो         (संकल्प         सिद्धिदायकः)         व प्रश्नोत्तराणि।</li> </ul>	(सम्वाद रचना)	गद्य वाचनम्	<ul> <li>व्याकरण भाग- शब्दकोश रचना उपरि चार्ट निर्माणम्</li> </ul>
सितम्बर — रुचिरा भाग 2 o पाठ 9 अहमपि विद्यालयं गमिष्यामि	<ul> <li>विद्यालयस्य महत्त्व विषये ज्ञानम् ।</li> </ul>	<b>अर्धवार्षिक प</b> ≻ श्रुतलेखः	रीक्षा  ➤ विचार  प्रकटीकरणम्  (विद्यालय:)	गद्य वाचनम्	

मासः/ विषयवस्तुः	शब्दावली/व्याकरणम्	श्रवणम्	भाषणम्	पठनम्	लेखनम्
सितम्बर — व्याकरणम्  ० स्वरसन्धिः, तव्यत्, अनीयर्, शतृ प्रत्ययः	<ul> <li>स्वर सिन्ध तथा तव्यत अनीयर शतृ प्रत्यानां वाक्यरचनायाः</li> <li>अभ्यासः ।</li> </ul>				<ul><li>स्वरसिध</li><li>उपिर चार्ट</li><li>निर्माणम्</li></ul>
<ul> <li>अक्टूबर</li> <li>रिचरा भाग 2</li> <li>पाठ 10 विश्वबन्धुत्वम्</li> <li>व्याकरणम्</li> <li>संख्यावाची विशेषणम्, ऋकारान्त शब्दाः, शब्दकोशः पशु-पक्षीनां नामानि</li> </ul>	<ul> <li>वसुधैव कुटुम्बकस्य भावनायाः</li> <li>विकासः  </li> <li>ऋकारान्त शब्दानां वाचन्,</li> <li>लेखनम्, स्मरणम्  </li> </ul>	<ul> <li>वीडियो-</li> <li>(सामाजिक समरसता) व वाद-विवाद:</li> </ul>	<ul><li>परिचर्चा</li><li>(विश्बन्धुत्वम्)</li></ul>	> गद्यवाचनम्	> शब्दकोशस्य उपिर चार्ट
नवम्बर  — रुचिरा भाग 2  o पाठ 11 समवायो हि दुर्जयः  o पाठ 12 विद्याधनम्  — व्याकरणम्  o अव्ययः, वाच्य परिचयः  o सकर्मक ,अकर्मक धातु परिचयः  o क्त, क्तवतु प्रत्ययः	<ul> <li>जीवने एकतायाः महत्व विषये         अवबोधः  </li> <li>पद्यवाचनस्य अवबोधनम्         जीवने विद्यायाः महत्वम्</li> <li>वाच्य अव्यय विषये अवबोधः</li> <li>सकर्मक अकर्मक धातु</li> <li>क्त-क्तवतु प्रत्यय अवबोधनम्  </li> </ul>	<ul> <li>वीडियो</li> <li>(पंचतन्त्र कथा)</li> <li>मूक अभिनयम्</li> </ul>	मुभाषित वाचनम्	≽ गद्य पठनम्	<ul> <li>धातु</li> <li>परिचयस्य</li> <li>उपिर चार्ट</li> <li>निर्माणम्</li> </ul>
दिसम्बर	द्वितीय आवधिक परीक्षा				

मासः/ विषयवस्तुः	शब्दावली/व्याकरणम्	श्रवणम्	भाषणम्	पठनम्	लेखनम्
दिसम्बर		≽ ऑडियो	> संस्कृत विषये	> गद्यवाचनम्	शब्दकोशस्य
— रुचिरा भाग 2	<ul><li>संस्कृते विद्यमाना :सूक्तीनां प्रति</li></ul>	(सुभाषितानामुपरि)	विचार		उपरि चार्ट
० पाठ 13 अमृतं संस्कृतम्	अभिप्रेरणम् ।	व प्रश्नोत्तराणि।	प्रकटीकरणम्		निर्माणम्
— व्याकरणम्					
<ul> <li>अकारांत नपुसकलिंग शब्दाः</li> </ul>					
<ul> <li>शब्दकोष: फलानां, शाकानां</li> </ul>					
नामानि	<ul><li>नपुसकितंग शब्दानां ज्ञानम् ।</li></ul>				
	<ul><li>शब्दकोशस्य बर्धनम् ।</li></ul>				
जनवरी		≽ ऑडियो-	> संस्कृत गीत	> संख्या	<ul><li>संस्कृत पत्र</li></ul>
— रुचिरा भाग 2		(संस्कृत गीत) व	गायन	वाचनम्	लेखन
० पाठ 14 अनारिकायाः जिज्ञासा	<ul><li>मानवजीवने संस्कृत भाषाया:</li></ul>	अनुवाचनम्	अभ्यास:		अभ्यास:
୍ पाठ 15 लालनगीतम्	कीयतमहत्त्वम्				
— व्याकरणम्	<ul><li>लालनगीतेन प्रकृते: संरक्षणस्य ज्ञानम्</li></ul>				
० पत्रलेखनम्					
<ul><li>वर्णानां नामानि</li></ul>	<ul><li>पत्रलेखनस्य अभ्यासः ।</li></ul>				
<ul><li>व्यवसायी पुरुषाणां नामानि</li></ul>	> विधिलिङ्, लृट् लकारे धातुरूपाणां निर्माणम्				
<ul> <li>लकार विधिलिङ्, लृट्</li> </ul>	1				
० संख्या 61 त: 100 पर्यन्तम्	<ul><li>शब्दकोशस्य वर्धनम् ।</li></ul>				
फरवरी	पुनरावृत्तिः				
मार्च	वार्षिक परीक्षा				

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

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

Month	Theory	Practical	Project
April Exploring the computer	<ul> <li>Computer and its basic Parts</li> <li>Buttons and ports on the computer</li> <li>Components inside the System unit</li> <li>Setting up a Desktop Computer.</li> </ul>	Lab time activities given on Page no 11 include observing various ports and connectors on a desktop computer.	Collect pictures of various ports and connectors. Present the same in PowerPoint Presentation.
May		PERIODIC TEST - 1	
July Formulae, Functions and More in Excel	<ul> <li>Data formatting in MS Excel</li> <li>Cells and Cell Address</li> <li>Cell Ranges</li> <li>Formulae in MS Excel</li> <li>Arithmetic operators</li> <li>Order of operators</li> <li>Types of cell referencing</li> <li>Functions in MS Excel</li> <li>Sorting of Data in MS Excel</li> <li>Filtering Data in MS Excel</li> <li>Conditional Formatting in MS excel</li> </ul>	Lab time activities given on Page no 29 and 30 include entering data in excel and using formula's and functions to perform arithmetic operations and then sorting the same.	Project details are given on page no. 150 which include creating a new worksheet and performing different operations on it.
August Creating Charts in MS Excel	<ul> <li>Charts and their significance</li> <li>Basic components of a chart</li> <li>Different types of charts</li> <li>Creating a chart</li> <li>Modifying the chart</li> <li>Formatting the chart</li> <li>Grouping of worksheets</li> </ul>	Lab time activities given on Page no 42 include creating a chart in MS Excel.	Creating a chart on literacy rate of different states of India and also find the type of chart suitable for such data series

Month	Theory	Practical	Project
August Moving Ahead with Flash CS3	<ul> <li>Animation</li> <li>Shape Tweening</li> <li>Adding sound in Flash</li> <li>Masking in Flash</li> <li>Publishing the Flash movie</li> </ul>	Lab time activities given on Page no 59 and 60 include making a movie clip of the blinking stars (night scene).	Project details are given on page no. 150 which include moving a butterfly along a path in Flash.
September	HALF	YEARLY EXAMINATION	
Introduction to Photoshop	<ul> <li>Adobe Photoshop meaning</li> <li>Starting Adobe Photoshop</li> <li>Basic file operations in Photoshop</li> <li>Tools in the Photoshop Toolbox</li> <li>Background and Foreground colors</li> </ul>	Lab time activities given on Page no 77 and 78 include changing the background of an image.	Project details are given on page no. 152 which include opening any 3 images and blend them together to make a composite picture.
October HTML Basics	<ul> <li>What is HTML?</li> <li>What are tags and attributes</li> <li>Rules of using attributes</li> <li>Structure of a HTML document</li> <li>Creating and saving a basic HTML document</li> <li>Viewing the HTML document in a browser</li> <li>Modifying the HTML file</li> <li>The <body> tag and its attributes</body></li> <li>Inserting line breaks in a webpage</li> <li>Inserting headings</li> <li>Creating paragraphs</li> <li>Inserting a horizontal line</li> <li>Stylizing the text</li> <li>Making text subscript and superscript</li> <li>Using the FONT tag</li> <li>Linking the webpage</li> </ul>	Lab time activities given on Page no 96 and 97 include designing two different webpages and linking them using anchor tool.	Project details are given on page no. 151 which include creating an HTML document on the topic "My own webpage".

Month	Theory	Practical	Project
November Loops and Graphics in QBasic	<ul> <li>Conditional statements in QBasic</li> <li>What are loops</li> <li>The FOR NEXT loop</li> <li>The WHILE WEND loop</li> <li>Nested loops</li> <li>Text mode and Graphics mode in QBasic</li> <li>Understanding pixel Coordinates</li> <li>Colors in QBASIC</li> <li>The DRAW, CIRCLE, COLOUR, PAINT statement</li> <li>Display blinking text</li> <li>Creating sound in QBasic</li> </ul>	Lab time activities given on Page no 117 and 118 include designing an application to print squares of numbers up to 50.	Project details are given on page no. 152 which include writing a program to draw a computer and play the music of the song "jingle bells" as the computer gets drawn on the output screen.
December	PERIODIC TEST - 2		
January Internet services and applications	<ul> <li>The Wiki Technology</li> <li>Getting information from Wikipedia</li> <li>Social networking sites</li> <li>Precautions to take while using social networking sites</li> <li>Blogs, Skype</li> <li>Different app stores</li> <li>Advantages of using apps</li> <li>Downloading an app from Google play store</li> <li>Uninstalling an app</li> <li>Some popular apps</li> <li>Computer virus and Antivirus</li> </ul>	Lab time activities given on Page no 135 and 136 which include searching for information on Amazon Rainforests in Wikipedia and using it to create a presentation.	Project details are given on page no. 136 which include sending an e-greeting using e-greeting app.
February	REVISION FOR ANNUAL EXAMINATION		
March	ANNUAL EXAMINATION		

#### **Curriculum Plan of Aptitude & Reasoning**

(Session: 2019-2020)

Mon	Topic Sub Topics		
April	— Unit 1:  Qualitative Reasoning	<ul> <li>Syllogism</li> <li>Statement and assumption</li> <li>Analogy</li> <li>Sitting arrangement</li> </ul>	
May	PERIODIC TEST 1		
	— Unit 1:  Qualitative Reasoning	<ul><li>Mixed series</li><li>Puzzle</li></ul>	
July	— Unit 1:  Qualitative Reasoning	<ul><li>Venn diagram</li><li>Ranking</li><li>Blood relationships</li></ul>	
August	— Unit 2: Quantitative Reasoning	<ul> <li>Surds and indices</li> <li>Time and work</li> <li>Time and distance</li> <li>Percentage</li> </ul>	
September	HALF YEARLY EXAMINATION		
September &October	— Unit 2: Quantitative Reasoning	<ul> <li>Average</li> <li>Mensuration</li> <li>Geometry</li> <li>Data handling</li> </ul>	
November	— Unit 1: Grammar and Usage	<ul> <li>Sentence completion</li> <li>Sentence reconstruction</li> <li>Sentence improvement</li> <li>Choosing the correct sentence</li> </ul>	
December	PERIODIC TEST 2		
	— Unit 2: Vocabulary	<ul><li>Idioms</li><li>Phrases</li><li>Spelling test</li></ul>	
January	— Unit 2: Vocabulary	<ul> <li>Synonyms</li> <li>Antonyms</li> <li>One word substitution</li> </ul>	
	Unit:3     Passage Completion	<ul><li>Comprehension</li><li>Cloze test</li></ul>	
February	REVISION FOR ANNUAL EXAMINATION		
March	ANNUAL EXAMINATION		

#### **Curriculum Plan of General Knowledge**

(Session: 2019-2020)

Mon	Topic	Sub Topics	
April	— Living World	Baobab Tree, Dragon Tree, St. Helena's Gumwood, Koala, Snow Leopard, Musk Deer, Woodpecker, Hawk, Pink Headed Duck, Important Seas of the World	
	PERIODIC TEST 1		
May	— Natural World	Lake Superior, Detain Waterfall, Yellow River, Arctic Ocean	
July	— Natural World	Appalachian Mountains, Ardennes Forest, Black Forest, Northeast Greenland Park, Kalahari Desert, Atlas Mountains, Krubera Caves, Important Islands of the World	
August	— Structures	Ayers Rocks, Gol Gumbaz, Statue of Liberty, Golden Gate Bridge, Hoover Dam, Burj Khalifa, Light house of Alexandria, Important Cities of the World	
	HALF YEARLY EXAMINATION		
September	Tribes and Culture	> Ghoomar, Hula, Navaratri Festival	
October	Tribes and Culture	<ul> <li>Carnival of Rio De Janerio, Bhils, Desanas Tribe,</li> <li>Maya Civilisation, Great Rulers</li> </ul>	
November	<ul><li>Personalities</li><li>Catastrophic Events</li></ul>	<ul> <li>Indra Nooyi, Abraham Lincoln, Sunita Williams, Velentina Tereshkova, Sergey Bubka, Thomas Alva Edison, William Shakespeare, Charlie Chaplin, Sports Personalities</li> <li>World War –I, 9/11 Terror Attacks, Accidental Inventions</li> </ul>	
	PERIODIC TEST 2		
December	— Mixed Bag	➤ UNICEF, Mangalyaan, 3-D Printer, Geothermal Energy, Plastic Menace, Jnanpith Award, Magsaysay Award, Domestic Violence, Business Tycoons, Nobel Laureates, Verbal Reasoning, Non Verbal Reasoning	
January	— Ready Reckoners	National Parks of India, Books and Authors, Abbreviations and Sobriquets, Structure of the Government In India, Ranks in the Indian Armed Forces, Timeline	
February	REVISION FOR ANNUAL EXAMINATION		
March	ANNUAL EXAMINATION		

## **Curriculum Plan of Moral Education**

(Session: 2019-2020)

Month	Topic
April	— Being careful with words
	— Listening to others
May	— Friendship
July	— Leadership
	— Game Spirit
August	— Being Expressive
	— Serve the needy
October	— Cooperation
	— Controlling the mind
November	— Finding Happiness
	— Understanding others
December	— Practice
	— Volunteering
January	— Tolerance for Peace
	— Yoga for Mindfulness

### 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 ख़त्म होने के आधे घंटे बाद से ज्यादा देर तक स्कूल में न छोड़े।
- 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 चैक से अप्रैल, जुलाई, अक्तूबर तथा जनवरी की दस तारीख तक जमा करवा दें | उसके बाद 1 रू. प्रतिदिन फाइन लगेगा | अगर आपका चैक किसी कारण से वापिस आता है तो 500 रूपये पेनल्टी तथा लेट फी फाइन लगेगा एवं फीस केवल ड्राफ्ट द्वारा ली जाएगी | दूसरी बार चैक नहीं लिया जाएगा |
- 4. देर से आने वाले बच्चों को वापिस भेज दिया जाएगा |

अभिभावक के हस्ताक्षर