

ANNUAL
CURRICULUM
PLAN

CLASS VIII
(SESSION: 2020-21)



RAMAKRISHNA MISSION ASHRAMA SCHOOL

AFFILIATED TO CENTRAL BOARD OF SECONDARY EDUCATION (CBSE), NEW DELHI

(A branch centre of Ramakrishna Mission, Belur Math, Howrah, W.B.)

Affiliation No: 1530142, School Code: 15442

P.O. : Hatamuniguda, Dist. : Rayagada-765 020, Odisha

Email : hatamuniguda@rkmm.org, Website : rkmmhatamuniguda.org

CALENDER FOR THE SESSION-2020-21

APRIL-2020

01st : New session Commences. Admission procedure for class V.

MAY-2020

01st : Summer Vacation for students starts. (Students may leave the campus on 30th April after 5p.m.)
10th : Summer Vacation for Teachers starts. (Teachers may leave the campus on 9th after 4 p.m.)

JUNE-2020

14th : Teachers to report after summer Vacation by 9 a.m.
15th : Students to report at the Hostel after Summer Vacation from 8 am to 8 pm
16th : School re-opens after Summer Vacation. Admission procedure for class XI.
21st : International Yoga Day
22nd : New session for standard XI commences
28th : Naveen Varan Utsav

JULY-2020

5th : Van Mahotsava
13th-18th : First Periodic Test. (Class VI to X)

AUGUST-2020

15th : Independence Day celebration.
22nd : Ganesh Puja celebration.
24th-29th : Second Periodic Test. (Class VI to X)

SEPTEMBER-2020

05th : Teacher's Day Celebration.
16th-30th : Term-I examination for V to XII.

OCTOBER-2020

02nd : Gandhi Jayanti Celebration in the evening
18th-01st : Autumn Vacation commences. Students and Teachers may leave the campus on 17th October after 4p.m.

NOVEMBER-2020

01st : Students & Teachers to report after Autumn Vacation.
02nd : School re-opens after Autumn Vacation.
05th : Result Publication of Mid-Term Examination.
09th-13th : 3rd Periodic Test. (Class VI to X)
14th : Children's Day Celebration from 9.30 am to 12.00 noon at Junior Hostel
14th : Diwali Celebration in the evening.
23rd-28th : First Mock Test for class X and XII.

DECEMBER-2020

14th-19th : Second Mock Test for class X and XII.
21st-23rd : Annual Athletic Meet.
25th : Winter Vacation commences. Teachers and Students may leave school campus on 24th after 5p.m.

JANUARY-2021

03rd : Students and Teachers to report after the Winter Vacation.
04th : School reopens after Winter Vacation.
05th : Sri Sri Maa Sarada Devi's Tithi Puja.
12th : National Youth Day celebration.
13th-19th : 4th Periodic Test. (Class VI to IX)
26th : Republic Day Celebration.

FEBRUARY-2021

04th : Sri Sri Swamiji's Tithi Puja.
7th : Annual Prize Giving ceremony
08th-14th : Third Mock Test for class X and XII.
16th : Saraswati Puja Celebration.

MARCH-2021

11th : Mahashivratri celebration.
10th-22nd : Term-II Examination.
15th : Sri Sri Ramakrishna Deva's Tithi Puja.
29th : Holi celebration.
30th : Result Publication.

The end of all education, all training should be man-making. The end and aim of all training is to make man grow. The training, by which the current and expression of will are brought under control and become fruitful, is called education. –

Swami Vivekananda



RAMAKRISHNA MISSION ASHRAMA SCHOOL

AFFILIATED TO CENTRAL BOARD OF SECONDARY EDUCATION, NEW DELHI

(A branch centre of Ramakrishna Mission, Belur Math, Howrah, W.B.)

Affiliation No: 1530142, School Code: 15442

P.O.: Hatamuniguda, Dist.: Rayagada-765 020, Odisha

Email : hatamuniguda@rkmm.org, Website : rkmhatamuniguda.org

Co – Curricular Activities Calendar for the Session 2020 - 21

JULY-2020

05/07/20 – Odia Recitation Sr. (IX – XII)

12/07/20 – Odia Recitation Jr. (V – VIII)

19/07/20 – Hindi Recitation Sr. (IX – XII)

26/07/20 – Hindi Recitation Jr. (V – VIII)

AUGUST-2020

02/08/20 – English Debate Sr. (IX – XII)

09/08/20 – English Debate Jr. (V – VIII)

16/08/19 – Odia Debate Sr. (IX – XII)

23/08/19 – Odia Debate Jr. (V – VIII)

30/08/20 – Hindi Debate Sr. (IX – XII)

SEPTEMBER-2020

06/09/20 – Hindi Debate Jr. (V – VIII)

13/09/20 – Story Telling Sr. (IX to XII)

OCTOBER-2020

04/10/20 – Story Telling Jr. (V to VIII)

11/10/20 – English Recitation Sr. (IX to XII)

NOVEMBER-2020

08/11/20 – English Recitation Jr. (V to VIII)

15/11/20 – Devotional Song Sr. (IX to XII)

22/11/20 – Devotional Song Jr. (V to VII)

Assessment Structure for the Academic Session 2020-21 (Class VIII)

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) (1 st half of the session) 20 marks Periodic Assessment (PA) + 80 marks for Half Yearly Exam		TERM-2 (100 marks) (2 nd half of the session) 20 marks Periodic Assessment (PA) + 80 marks for Yearly Exam	
	PA 20 marks <ul style="list-style-type: none"> ▪ Pen Paper Test to be conducted in July with the weightage of 5% (syllabus covered till April) ▪ Multiple Assessment (Quiz, Oral Test, Concept Map, Exit 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 	Half Yearly Exam <ul style="list-style-type: none"> • Written exam for 80 marks to be conducted in September (syllabus covered till announcement of Half Yearly exam dates by the school) 	PA 20 marks <ul style="list-style-type: none"> ▪ Pen Paper Test to be conducted in November with the weightage of 5% with syllabus covered as follows: 30% of 1st term covering significant topics + syllabus of 2nd term covered till announcement of exam dates by the school ▪ Multiple Assessment (Quiz, Oral Test, Concept Map, Exit 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 	Yearly Exam <ul style="list-style-type: none"> • Written exam to be conducted in March for 80 marks with the syllabus coverage as below: 30% of 1st term covering significant topics + entire syllabus of 2nd term
Language 1	<ul style="list-style-type: none"> ▪ Pen Paper Test to be conducted in July with the weightage of 5% (syllabus covered till April) ▪ Multiple Assessment (Quiz, Oral Test, Concept Map, Exit 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 	<ul style="list-style-type: none"> • Written exam for 80 marks to be conducted in September (syllabus covered till announcement of Half Yearly exam dates by the school) 	<ul style="list-style-type: none"> ▪ Pen Paper Test to be conducted in November with the weightage of 5% with syllabus covered as follows: 30% of 1st term covering significant topics + syllabus of 2nd term covered till announcement of exam dates by the school ▪ Multiple Assessment (Quiz, Oral Test, Concept Map, Exit 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 	<ul style="list-style-type: none"> • Written exam to be conducted in March for 80 marks with the syllabus coverage as below: 30% of 1st term covering significant topics + entire syllabus of 2nd term
Language 2				
Language 3				
Mathematics				
Science				
Social Science				
Any other Subjects				

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**).

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

Mathematics

Hands on Activity, Lab Activity, Project

Science

Lab activity, Hands on activity, Research based initiatives, New terms, Diagrams

Social Science

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

Computer Science

Lab Activity, Hands on Activities, Projects

TERM SCHEDULE



RAMAKRISHNA MISSION ASHRAMA SCHOOL

AFFILIATED TO CENTRAL BOARD OF SECONDARY EDUCATION (CBSE), NEW DELHI

(A branch centre of Ramakrishna Mission, Belur Math, Howrah, W.B.)

Affiliation No: 1530142, School Code: 15442

P.O.: Hatamuniguda, Dist.: Rayagada-765 020, Odisha

Email: hatamuniguda@rkmm.org, Website:www.rkmhatamuniguda.org

First Periodic Test : 13 to 18 July, 2020

Sl No.	Date	V	VI	VII	VIII	IX	X	XI	XII
1	13/07/2020	Eng	Maths	Science	SST	Eng	SST	Eng	Phy/Geo
2	14/07/2020	Hindi	Odia	Eng	Hindi	SST	Eng	Chem/ Pol.Sc	Math/Bio/ IP
3	15/07/2020	Odia	Eng	Odia	Maths	Science	Maths	Com.Sc/ Phy.Ed	Chem/ Pol.Sc
4	16/07/2020	Maths	Comp & Science	Comp & Hindi	Comp & Eng	IT	IT	-----	-----
5	17/07/2020	EVS	Hindi	SST	Science	Odia/ Hindi	Odia/ Hindi	Math/Bio/ IP	Eng
6	18/07/2020		SST	Maths	Odia	Maths	Science	Phy/Geo	Com.Sc/ Phy.Ed

Note:

1. Respective subject teacher to take periodic test of 10 marks in their periods.

Second Periodic Test : 24 to 29 August, 2020

Sl No.	Date	V	VI	VII	VIII	IX	X	XI	XII
1	24/08/2020	Odia	Science	Maths	Odia	SST	Eng	Phy/Geo	Eng
2	25/08/2020	EVS	Eng	Odia	Science	Eng	SST	Math/Bio/ IP	Chem/ Pol.Sc
3	26/08/2020	Hindi	Odia	Eng	Comp & Eng	Maths	Science	Chem/ Pol.Sc	Com.Sc/ Phy.Ed
4	27/08/2020	Maths	Comp & Hindi	Comp & Science	Maths	IT	IT	-----	-----
5	28/08/2020	Eng	SST	Hindi	Hindi	Odia/ Hindi	Odia/ Hindi	Eng	Math/Bio/ IP
6	29/08/2020		Maths	SST	SST	Science	Maths	Com.Sc/ Phy.Ed	Phy/Geo

Note:

Respective subject teacher to take periodic test of 10 marks in their periods

Examination Date-Sheet for Term – I, Exam 2020-21 :
16 to 30 September, 2020

Sl No.	Date	V	VI	VII	VIII	IX	X	XI	XII
1	16/09/2020	Odia	Maths	Science	SST	Eng	SST	Eng	Phy/Geo
2	18/09/2020	EVS	Odia	Eng	Hindi	SST	Eng	Chem/ Pol.Sc	Math/Bio/ IP
3	21/09/2020	----	Eng	Odia	Maths	Science	-----	Com.Sc/ Phy.Ed	Chem/ Pol.Sc
4	23/09/2020	Maths	Comp	Comp	Comp	IT	IT	-----	-----
5	25/09/2020	Eng	Hindi	SST	Science	Odia/ Hindi	Hindi/ Odia	Math/Bio/ IP	Eng
6	28/09/2020	Hindi	SST	Maths	Odia	Maths	Science	Phy/Geo	Com.Sc/ Phy.Ed
7	30/09/2020	----	Science	Hindi	Eng	-----	Maths	-----	-----

Timing of Examination

Classes V to XII – 09:00 AM to 12:00 NOON

Venue of Examination

Classes V to XII – RKM Ashrama School, Hatamuniguda

Third Periodic Test : 09 to 13 November, 2020

Sl No.	Date	V	VI	VII	VIII	IX	X	XI	XII
1	09/11/2020	Odia	Maths	Science	Eng	Eng	SST	Eng	Phy/Geo
2	10/11/2020	EVS	Science	Eng	Odia & Hindi	SST	Eng	Chem/ Pol.Sc	Math/Bio/ IP
3	11/11/2020	Hindi	Eng	Odia & Hindi	Maths	Science	Odia / Hindi	Com.Sc/ Phy.Ed	Chem/ Pol.Sc
4	12/11/2020	Maths	Comp & SST	Comp & SST	Comp & SST	IT & Maths	IT & Sciences	Phy/Geo	Com.Sc/ Phy.Ed
5	13/11/2020	Eng	Hindi & Odia	Maths	Science	Odia / Hindi	Maths	Math/Bio/ IP	Eng

Note:

1. Respective subject teacher to take periodic test of 10 marks in their periods.

Fourth Periodic Test : 13 to 19 January, 2021

Sl No.	Date	V	VI	VII	VIII	IX	XI
1	13/01/21	Odia	Science	Maths	Odia	SST	Phy/Geo
2	14/01/21	EVS	Eng	Odia	Science	Eng	Math/Bio/IP
3	15/01/21	Hindi	Odia	Eng	Comp & Eng	Maths	Chem/Pol.Sc
4	16/01/21	Maths	Comp & Hindi	Comp & Science	Maths	IT	-----
5	18/01/21	Eng	SST	Hindi	Hindi	Odia/Hindi	Eng
6	19/01/21	-----	Maths	SST	SST	Science	Com.Sc/Phy.Ed

Note:

1. Respective subject teacher to take periodic test of 10 marks in their periods.

**Examination Date-Sheet for Term – II, Exam 2020-21 :
10 to 22 March, 2021**

Sl No.	Date	V	VI	VII	VIII	IX	XI
1	10/03/2021	Odia	Science	Math	English	Social Science	Math/Bio/IP
2	12/03/2021	EVS	English	Social Science	Social Science	English	Eng.
3	15/03/2021	----	Com. Science	Odia	Hindi	Hindi/Odia	Phy. Ed
4	17/03/2021	Math	Odia	English	Com. Science	Math	Chem/Pol. Sc.
5	19/03/2021	Hindi	Math	Science	Science	Inform. Techno.	Physics
6	20/03/2021	Eng.	Social Science	Hindi	Math	Science	Com. Sc./Geo
7	22/03/2021	----	Hindi	Com. Science	Odia	-----	-----

Timing of Examination

Classes V to IX & XI – 09:00 AM to 12:00 NOON

Venue of Examination

Classes V to IX & XI – RKM Ashrama School, Hatamuniguda

Curriculum Plan of English (Session: 2020-2021)

Prescribed books-

Book 1 – Honeydew- Literature

Book 2 – It So Happened

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
May ❖ Book 1: Literature Chapter-1 The Best Christmas Present, The Ant and the Cricket (Book Exercises) ❖ Book 2: Chapter-1 How the Camel Got His Hump (Book Exercises)	<ul style="list-style-type: none"> Related grammar exercises given at the end of chapter of both the book (Correct forms of verbs, Phrasal verbs, Noun Phrases, Determiners, Modifiers, Adjectives) 	<ul style="list-style-type: none"> Dictation Giving directions Listening Text 	<ul style="list-style-type: none"> Presenting a story Class Discussion of Literature book 1 <ul style="list-style-type: none"> Chapter 1 Class Discussion of book 2 <ul style="list-style-type: none"> Chapter 1 	<ul style="list-style-type: none"> Reading for appreciation (poem) Reading for detail 	<ul style="list-style-type: none"> Diary Entry
↓ June ❖ Book 1: Chapter- 2. The Tsunami, Geography Lesson (Book Exercises) ❖ Book 2: Chapter- 2. Children at Work (Book Exercises)	<ul style="list-style-type: none"> Related grammar exercises given at the end of chapter of both the book (Change of parts of speech, Active and Passive Voice) 	<ul style="list-style-type: none"> Dictation Audio clip: 'The Tiger' by William Blake 	<ul style="list-style-type: none"> Power point presentation- Safety measures during natural calamities Class Discussion of Literature book 1 <ul style="list-style-type: none"> Chapter 2 Class Discussion of book 2 <ul style="list-style-type: none"> Chapter 2 	<ul style="list-style-type: none"> Wave reading of the poem Reading for detail 	<ul style="list-style-type: none"> Narrating Experiences

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
↓ July ❖ Book 1: Literature Chapter- 3. Glimpses of the Past, Macavity: The Mystery Cat(Book Exercises) ❖ Book 2 Chapter- 3. The Selfish Giant(Book Exercises)	▪ Related grammar excises given at the end of chapter of both the book (Direct and Indirect Speech)	▪ Dictation ▪ Listening Text ▪ Audio clip: A Home Survival Kit	▪ Debate/ Role Enactment ▪ Poem Recitation ▪ Class Discussion of Literature book 1 ○ Chapter 3 ▪ Class Discussion of book 2 ○ Chapter 3	▪ Reading for appreciation (poem) ▪ Reading for detail	▪ Creating a comic from a story
PERIODIC TEST - 1					
↓ August ❖ Book 1: Literature Chapter- 4. Bepin Choudhury's Lapse of Memory, The Last Bargain (Book Exercises) ❖ Book 2: Chapter- 4. The Treasure Within (Book Exercises)	Related grammar excises given at the end of chapter of both the book (Use of have to, has to, and had to, Idioms, arrangement of jumbled words into meaningful sentences)	▪ Dictation ▪ Listening text: Laughter the Best Medicine ▪ Audio clip: How laughing affects our health	▪ Talk Time- Sharing personal experience ▪ Class Discussion of Literature book 1 ○ Chapter 4 ▪ Class Discussion of book 2 ○ Chapter 4	▪ Poem recitation ▪ Reading for detail	▪ Letter writing based on imaginary characters
↓ September ❖ Book 1: Literature Chapter- 5. The Summit Within, The School Boy (Book Exercises) ❖ Book 2: Chapter- 5. Princess September (Book Exercises)	▪ Related grammar excises given at the end of chapter of both the book (Phrases, Changing words into nouns by adding -ance or -ence, matching of words, Fill in the blanks with appropriate words)	▪ Dictation ▪ Listening Text ▪ Talking about Interests and Hobbies	▪ Class Discussion of Literature book 1 ○ Chapter 5 ▪ Class Discussion of book 2 ○ Chapter 5	▪ Dramatised Reading (Play)	▪ Composition
		TERM - 1 EXAMINATION			

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
↓ October ❖ Book 1: Literature Chapter- 6. This is Jody's Fawn, The Duck and the Kangaroo (Book Exercises) ❖ Book 2: Chapter- 6. The Fight (Book Exercises)	▪ Related grammar excrises given at the end of chapter of both the book (Direct and Indirect Speech, Transitive and Intransitive verbs)	▪ Dictation ▪ Audio clip: Commonly Mispronounced Words	▪ Group-Discussion / Conducting an Interview or Celebrity Interview ▪ Class Discussion of Literature book 1 ○ Chapter 6 ▪ Class Discussion of book 2 ○ Chapter 6	▪ Reading for appreciation (poem) ▪ Reading for detail	▪ Paragraphs on pet and nature
↓ November ❖ Book 1: Literature Chapter- 7. A Visit to Cambridge, When I Set Out for Lyonesse (Book Exercises) ❖ Book 2: Chapter- 7. The Open Window (Book Exercises)	▪ Related grammar excrises given at the end of chapter of both the book (Appropriate forms of Words, Use of present participle adjectives, Use of 'all' and 'both', Degree of Adjectives)	▪ A/V-clip: Biography of K. Janarthanan Kesavan	▪ Speech ▪ Discussion of Literature book 1 ○ Chapter 7 ▪ Class Discussion of book 2 ○ Chapter 7	▪ Extended Reading	▪ Notice
PERIODIC TEST - 2					
↓ December ❖ Book 1: Literature Chapter- 8. A Short Monsoon Diary, On the Grasshopper and Cricket (Book Exercises) ❖ Book 2: Chapter- 8. Jalebis (Book Exercises) Chapter- 9. The Comet -I(Book Exercises) Chapter-10. The Comet- II(Book Exercises)	Related grammar excrises given at the end of chapter of both the book (list of words associated with Monsoon, Proper forms of verbs, Different kinds of Sounds, Correct forms of words, use of appropriate phrases)	Dictation	▪ Talk time- Your Dream City / Conversation – offering condolences ▪ Revision of Literature book 1 ○ Chapter 8 ▪ Class Discussion of book 2 ○ Chapter 8	▪ Reading for detail	▪ Diary Entry ▪ Composition Of a poem ▪ Paragraph on an incident

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
↓ January ❖ Book 1: Literature Chapter- 9. The Great Stone Face- I (Book Exercises) Chapter-10. The Great Stone Face-II (Book Exercises) ❖ Book 2 Chapter- 11. Ancient Education System of India	▪ Related grammar exercises given at the end of chapter of both the book (Changing words into nouns by adding –ness or –ity, use of adjectives, appropriate forms of verbs, Synonyms, Showing similarity between present continuous and future indefinite)	▪ Dictation ▪ Audio –clip: British and American Spellings ▪ Listening Text	▪ Role play ▪ Discussion of Literature book 1 ○ Chapter 9 ▪ Class Discussion of book 2 ○ Chapter 9	▪ Dramatised reading (play)	▪ Narrative writing
↓ February	REVISION FOR EXAMINATION				
↓ March	TERM – II EXAMINATION				

Curriculum Plan of Mathematics (Session: 2020-2021)

Book prescribed: NCERT Mathematics

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

Month Content/Theme	Project/Activity	Mental Maths	Written Work
July Chapter 3 (Understanding Quadrilaterals)	➤ Lab Activity <ul style="list-style-type: none"> ▪ To prove exterior angle property of any polygon. ➤ Video <ul style="list-style-type: none"> ▪ Quadrilaterals 		➤ Assignment
	PERIODIC TEST - 1		
August Chapter 4 (Practical Geometry) <ul style="list-style-type: none"> ➤ Construction of quadrilaterals ➤ Some special cases of quadrilateral Chapter 5 (Data Handling) <ul style="list-style-type: none"> ➤ Organising data ➤ Group data ➤ Circle graph or Pie chart ➤ Chance and Probability Chapter 6 (Squares and Square Roots) <ul style="list-style-type: none"> ➤ Properties of square numbers ➤ Patterns ➤ Finding the square of a number ➤ Pythagorean triplet ➤ Finding square roots by <ul style="list-style-type: none"> ○ prime factorization ○ division method ➤ Square roots of decimal ➤ Estimating square root 	➤ 3 D Lab module <ul style="list-style-type: none"> ▪ Construction of a quadrilateral: given three sides and two diagonals. ➤ 3 D Lab module <ul style="list-style-type: none"> ▪ Introduction to graphs ▪ Reading a bar graph ▪ Pie chart ▪ Introduction to probability ➤ Lab Activity <ul style="list-style-type: none"> ▪ Collect the data and prepare a bar graph, histogram and pie chart of the given data. ➤ Lab Activity <ul style="list-style-type: none"> ▪ To verify identity $(a+b)^2$ and $(a-b)^2$ through activity. 	➤ Worksheet ➤ Worksheet ➤ Quiz ➤ Worksheet ➤ Quiz	➤ NCERT Textbook Exercise Assignment ➤ Key Terms ➤ NCERT Textbook Exercise Assignment ➤ Key Terms ➤ NCERT Textbook Exercise Assignment

Month Content/Theme	Project/Activity	Mental Maths	Written Work
August Chapter 7 (Cubes and Cube Roots) <ul style="list-style-type: none"> ➤ Cubes ➤ Cube Roots Chapter 8 (Comparing Quantities) <ul style="list-style-type: none"> ➤ Increase or decrease percent ➤ Discounts ➤ Profit and Loss ➤ Sales Tax/ VAT ➤ Compound Interest ➤ Rate compounded annually or half yearly ➤ Applications of Compound Interest 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Cube roots ➤ Video <ul style="list-style-type: none"> ▪ Profit and Loss <p style="text-align: center;">PERIODIC TEST: 2</p>	<ul style="list-style-type: none"> ➤ Worksheet ➤ Quiz ➤ Worksheet ➤ Quiz 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment
September Chapter 9 (Algebraic Expressions and Identities) <ul style="list-style-type: none"> ➤ Expressions ➤ Terms, factors and coefficients ➤ Monomials, binomials and polynomials. ➤ Like and unlike terms ➤ Addition and subtraction of Algebraic Expressions ➤ Multiplication of Algebraic expressions Multiplying a monomial by a monomial	<ul style="list-style-type: none"> ➤ 3 D Lab module <ul style="list-style-type: none"> ▪ Monomial, binomial and trinomial 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Quiz 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment
	TERM – 1 EXAMINATION		
October Chapter 9 (Algebraic Expressions and Identities) <ul style="list-style-type: none"> ➤ Multiplying a monomial by a polynomial ➤ Multiplying a polynomial by a polynomial ➤ Standard Identities Chapter 10 (Visualising Solid Shape) <ul style="list-style-type: none"> ➤ Views of 3 D shapes ➤ Mapping space around us ➤ Faces, Edges and Vertices 	<ul style="list-style-type: none"> ➤ 3 D Lab module <ul style="list-style-type: none"> ▪ $(a + b)^2$ ▪ $a^2 - b^2$ ➤ 3 D Lab module <ul style="list-style-type: none"> ▪ Visualizing solid shapes ▪ Introduction to a prism ▪ Introduction to a pyramid 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Quiz ➤ Worksheet ➤ Quiz 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ Key Terms ➤ NCERT Textbook Exercise

Month Content/Theme	Project/Activity	Mental Maths	Written Work
October Chapter 10 (Visualising Solid Shape) <ul style="list-style-type: none"> ➤ Euler's Formula Chapter 11 (Mensuration) <ul style="list-style-type: none"> ➤ Area of trapezium ➤ Area of general quadrilateral ➤ Area of a polygon 	<ul style="list-style-type: none"> ➤ Lab Activity <ul style="list-style-type: none"> ▪ To make the nets of 3D shapes. ➤ 3-D Lab module <ul style="list-style-type: none"> ▪ Surface area of Rectangular solids ▪ Application of Mensuration - Cylinder 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Quiz 	<ul style="list-style-type: none"> ➤ Assignment ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment
November Chapter 11 (Mensuration) <ul style="list-style-type: none"> ➤ Solid shapes ➤ Surface area of cube, cuboid and cylinders ➤ Volume of cube, cuboid and cylinder ➤ Volume and Capacity Chapter 12 (Exponents and Power) <ul style="list-style-type: none"> ➤ Powers with negative exponents ➤ Laws of exponents ➤ Use of exponents to express small numbers in standard form 	<ul style="list-style-type: none"> ➤ Activity <ul style="list-style-type: none"> ▪ To verify the formula for volume and surface area of cylinder through activity. ➤ Video <ul style="list-style-type: none"> ▪ exponents and power 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Quiz ➤ Worksheet ➤ Quiz 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment
PERIODIC TEST - 3			
December Chapter 13 (Direct and Inverse Proportion) <ul style="list-style-type: none"> ➤ Direct Proportion ➤ Inverse Proportion Chapter 14 (Factorisation) <ul style="list-style-type: none"> ➤ Factorisation by common factors ➤ Factorisation by regrouping terms ➤ Factorisation using identities. ➤ Division of polynomials 	<ul style="list-style-type: none"> ➤ 3-D Lab module <ul style="list-style-type: none"> ▪ Proportion ▪ Direct and inverse proportion 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Quiz ➤ Worksheet ➤ Quiz 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment

Curriculum Plan of Science (Session: 2020-21)

Book prescribed: NCERT Science

Month Content/Theme	Project/Activity	Oral Work	Written Work
May Chapter 1 (Crop Production and Management) <ul style="list-style-type: none"> ➤ Agricultural practices ➤ Basic practices of crop production ➤ Preparation of soil ➤ Sowing ➤ Adding manure and fertilizer ➤ Irrigation ➤ Protection from weeds ➤ Harvesting, Storage ➤ Food from animals Chapter 3 (Synthetic fibre and Plastics) <ul style="list-style-type: none"> ➤ What are synthetic fibres? ➤ Types of synthetic fibres ➤ Characteristics of synthetic fibres ➤ Plastics ➤ Plastics as materials of choice ➤ Plastics and the environment 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Kharif and Rabi crops • Methods of irrigation ➤ Activity <ul style="list-style-type: none"> • Collect new agricultural machine pictures and paste them in your notebook with their names and uses. • Hands on activity to demonstrate Selection of Seeds <ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Synthetic fibres and uses. ➤ Activity <ul style="list-style-type: none"> • Debate on the topic 'My fabric is Superior' 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion <ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms-crop, rabi ,kharif, manure, weedicide, soil. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments : diagrams different types of instruments related agriculture ➤ Diagrams of Modern and traditional methods of irrigation <ul style="list-style-type: none"> ➤ Key terms-plastic, nylon, polymar, acrylic, rayon. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments : chart of different types of synthetic fibres ➤ Diagrams of Monomers and Polymers

<p>Chapter 11 (Force and Pressure)</p> <ul style="list-style-type: none"> ➤ Force-a push or a pull ➤ Forces are due to an interaction ➤ Exploring forces ➤ A force can change the state of motion ➤ Force can change the shape of an object ➤ Contact and non- contact forces ➤ Pressure ➤ Pressure exerted by liquids and gases ➤ Atmospheric pressure 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Forces are due to interaction • Contact and Non-contact forces ➤ Activity <ul style="list-style-type: none"> • Identifying actions as Push or Pull • Studying the effect of force on Objects 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms-force, gravity, pull-push,pressure. ➤ Key Questions ➤ NCERT exercise Science Exemplar ➤ Assignments : project on different properties of liquid pressure ➤ Diagrams of Balanced and Unbalanced forces
<p>June</p> <p>Chapter 12 (Friction)</p> <ul style="list-style-type: none"> ➤ Force of friction ➤ Factors affecting friction ➤ Friction: a necessary evil ➤ Increasing and reducing friction ➤ Wheels reduce friction ➤ Fluid friction <p>Chapter 2 (Micro-Organisms: Friend and Foe)</p> <ul style="list-style-type: none"> ➤ Microorganisms ➤ Where do microorganisms live? ➤ Microorganisms and us ➤ Harmful microorganisms ➤ Food preservation ➤ Nitrogen fixation ➤ Nitrogen cycle 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Friction: A necessary Evil • Fluid Friction ➤ Activity <ul style="list-style-type: none"> • Wheel reduces friction ➤ Video <ul style="list-style-type: none"> • Microorganisms Friend and Foe • Nitrogen cycle ➤ Activity <ul style="list-style-type: none"> • Observation of pond water for presence of microorganism. • Hands on activity to demonstrate fermentation of Sugar solution and Dough by using yeast. • To show temporary/permanent slides of various microorganisms. 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms-drag, friction, static/rolling/sliding friction. ➤ Key Questions ➤ NCERT exercise Science Exemplar ➤ Assignments : project on different aspects of friction ➤ Key terms-virus, bacteria, algae, pathogen, vaccine. ➤ Key Questions ➤ NCERT exercise Science Exemplar ➤ Assignments :diagrams on a chart of different types of microorganisms ➤ Diagrams,of Microorganisms, Nitrogen cycle
PERIODIC TEST - 1			

<p>July</p> <p>Chapter 4 (Materials: Metals and Non-Metals)</p> <ul style="list-style-type: none"> ➤ Physical properties of metals and non-metals ➤ Chemical properties of metals and non-metals ➤ Uses of metals and non-metals <p>Chapter 7 (Conservation of Plants and Animals)</p> <ul style="list-style-type: none"> ➤ Deforestation and its causes ➤ Consequences of deforestation ➤ Conservation of forest and wild life ➤ Biosphere reserve ➤ Flora and fauna ➤ Endemic species ➤ Wildlife sanctuary ➤ National park ➤ Red data book ➤ Migration ➤ Recycling of paper ➤ Reforestation <p>Chapter 13 (Sound)</p> <ul style="list-style-type: none"> ➤ Sound is produced by a vibrating body ➤ Sound produced by humans ➤ Sound needs a medium for propagation ➤ We hear sound through our ears ➤ Amplitude, time period and frequency of a vibration ➤ Audible and inaudible sounds ➤ Noise and music ➤ Noise pollution 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Physical properties of Metal and Nonmetals. • Displacement reactions ➤ Activity <ul style="list-style-type: none"> • To check the electrical conductivity of Materials • Burning of Sulphur powder • Reaction of metals and nonmetals with acids <ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Deforestation and its Causes • Flora and Fauna ➤ Activity ➤ Tree plantation and its maintenance <ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Human Ear • Sound Needs a Medium for Propagation ➤ Activity <ul style="list-style-type: none"> • Jal trang • Sounds Needs a Medium for propagation 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion <ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion <ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms-atom, conducor,hardness,metal /non metal ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments: projects on the properties and uses of metals and non metals <ul style="list-style-type: none"> ➤ Key terms-biodivesity,ecosystem, flora/fauna,red data-book ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments red data book ➤ Diagrams of Endangered species. <ul style="list-style-type: none"> ➤ Key terms-amplitude, frequency, pitch, noise. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments to make chart on characteristics of sound, make model of human ear. ➤ Diagrams of voice box, Human Ear
---	--	---	--

Month Content/Theme	Project/Activity	Oral Work	Written Work
August Chapter 5 (Coal and Petroleum) <ul style="list-style-type: none"> ➤ Coal ➤ Petroleum ➤ Natural gas ➤ Some natural resources are limited Chapter 14 (Chemical effects of electric current) <ul style="list-style-type: none"> ➤ Do liquids conduct electricity? ➤ Chemical effects of electric current ➤ Electrolysis ➤ Electroplating 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Exhaustible and inexhaustible natural resources • Refining of petroleum ➤ Activity <ul style="list-style-type: none"> • Get an outline map of India. Mark the places in the map where coal, petroleum and natural gas are found. <ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Electroplating ➤ Activity <ul style="list-style-type: none"> • Testing conduction of electricity in lemon juice or vinegar • A simple circuit showing electroplating 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion <ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms-coal, petroleum, natural gas, fossil fuel. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments : chart on sources and uses of coal and petroleum judiciously ➤ Diagram of Refining of Petroleum <ul style="list-style-type: none"> ➤ Key terms-LED, poor/good conductor, electrode, electroplating. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments to make chart on electroplating ➤ Diagram of Electroplating

Month Content/Theme	Project/Activity	Oral Work	Written Work
September Chapter 6 (Combustion and Flame) <ul style="list-style-type: none"> ➤ What is combustion? ➤ How do we control fire? ➤ Types of combustion ➤ Flame, Structure of a flame ➤ What is fuel? ➤ Fuel efficiency 	<ul style="list-style-type: none"> ➤ Activity <ul style="list-style-type: none"> • Experiment to show that air is essential for burning Make a model of fire extinguisher ➤ Video <ul style="list-style-type: none"> • Combustible and Non-combustible substances • Different zones of candle flame 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms-flame, combustion, acid rain, ideal fuel. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments ➤ Diagram of different zones of candle flame
TERM – 1 EXAMINATION			
October Chapter 18 Pollution of Air and Water <ul style="list-style-type: none"> ➤ Air pollution ➤ How is air polluted? ➤ Case study - The Taj Mahal ➤ Greenhouse Effect, what can be done? ➤ Water pollution ➤ How is water polluted? ➤ What is potable water and how is water purified? ➤ What can be done? 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Air pollution • Water Pollution • Green House Effect ➤ Activity <ul style="list-style-type: none"> • Comparison of different sample of water (smell, acidity, and color) 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms-air pollution water pollution, global warming, pollutants. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments : chart/model of air , water pollution

Month Content/Theme	Project/Activity	Oral Work	Written Work
November Chapter 15 (Some Natural Phenomenon) <ul style="list-style-type: none"> ➤ Lightning ➤ Charging by rubbing ➤ Types of charges and their interaction, Transfer of charge ➤ The story of lightning ➤ Lightning safety ➤ Earthquakes Chapter 8 (Cell Structure and Functions) <ul style="list-style-type: none"> ➤ Discovery of the cell ➤ The cell ➤ Organisms show variety in cell number, shape and size ➤ Cell structure and function ➤ Parts of the cell ➤ Comparison of plant and animal cells 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Charging by Rubbing • The Story of Lightning • Earthquake ➤ Activity <ul style="list-style-type: none"> • Types of Charges and their Interaction • Working of electroscope <ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Cell structure and function • Difference between plant cell and animal cell ➤ Activity <ul style="list-style-type: none"> • Temporary/Permanent slides of Microorganisms • Temporary slide of onion/human cheek cells. 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion <ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms lighting, earthquake, tsunami, crust. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments to make chart on lightning safety and safety measures during earthquake ➤ Diagrams of Electroscope, Lightning conductors, Structure of the Earth, Seismograph <ul style="list-style-type: none"> ➤ Key terms-cell, tissue, nucleous, cytoplasm, mitochondria. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments to make models of plant and animal cell ➤ Diagrams of Onion peel cells, cheek cells, animal vs. plant cell

Month Content/Theme	Project/Activity	Oral Work	Written Work
	PERIODIC TEST – 2		
December Chapter 16 (Light) <ul style="list-style-type: none"> ➤ What makes things visible ➤ Laws of reflection ➤ Regular and diffused reflection ➤ Reflected light can be reflected again ➤ Multiple images ➤ Sunlight: white or coloured ➤ What is inside our eyes? ➤ Care of the eyes ➤ Visually challenged persons can read and write ➤ What is the braille system? Chapter 9 (Reproduction in Animals) <ul style="list-style-type: none"> ➤ Modes of reproduction ➤ Sexual reproduction ➤ Asexual reproduction 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Reflection of Light • Human Eye • Care of eyes ➤ Activity <ul style="list-style-type: none"> • Multiple reflection using mirror • Kaleidoscope construction and working <ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Male/Female reproductive system • Binary fission • Budding • Metamorphosis ➤ Activity <ul style="list-style-type: none"> • To observe the slide of Binary fission in Amoeba 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion <ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms-light, ray, laws of reflection, keledoscope.prism. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments to make a kaleidoscope ➤ Diagrams of Laws of Reflection, Human Eye. <ul style="list-style-type: none"> ➤ Key terms-sexual/asexual reproduction, budding ,binary fission, sperm,eggs ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments on diagrams of male and female reproductive organs ➤ Diagrams of Male/Female reproductive system, human sperm, ovum, fertilization, binary fission in amoeba, budding in Hydra

Month Content/Theme	Project/Activity	Oral Work	Written Work
January Chapter 10 (Reaching the age of Adolescence) <ul style="list-style-type: none"> ➤ Adolescence and puberty ➤ Changes at puberty ➤ Secondary sexual characters ➤ Role of hormones in initiating reproductive function ➤ Reproductive phase of life in humans ➤ How is the sex of the baby determined? ➤ Hormones other than sex hormones ➤ Role of hormones in completing the life history of insects and frogs ➤ Reproductive health Chapter 17 (Stars and Solar System) <ul style="list-style-type: none"> ➤ The moon ➤ The stars ➤ Constellations ➤ The solar system ➤ Some other members of the solar system 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Endocrine glands hormone and function • Sex determination in the unborn baby ➤ Activity <ul style="list-style-type: none"> • Calculation of full height • Collect newspaper cuttings and information from magazines about HIV/AIDS. <ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Phases of Moon • Constellation • Solar System 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion <ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms-hormone, Adams apple, insulin adolescence. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments on hormones (table) ➤ Diagrams of sex determination of unborn child, position of endocrine glands in the human body <ul style="list-style-type: none"> ➤ Key terms-star, moon constellation, ursha major, planet. ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments to make model of constellations ➤ Diagrams of Phases of moon, Constellations Great Bear, Orion, Cassiopeia, Leo Major, Solar System
February	REVISION FOR ANNUAL EXAMINATION		
March	TERM - 2 EXAMINATION		

Curriculum Plan of Social Science

(Session: 2020-2021)

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

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

Month Content/Theme	Project/ Activity	Oral Work	Written Work
July ↓ Our Pasts-III <ul style="list-style-type: none"> ▪ Chapter 2 From Trade to Territory <ol style="list-style-type: none"> 1. East India Company Comes East. 2. Company Rule Expands 3. Setting up a New Administration ▪ Chapter 3 Ruling the Countryside <ol style="list-style-type: none"> 1. The Company Becomes the Diwan 2. Crops for Europe 3. The “Blue Rebellion” and After ↓ Social and Political Life-III <ul style="list-style-type: none"> ▪ Chapter 4 Understanding Laws <ol style="list-style-type: none"> 1. Do Laws Apply to All? 2. How Do New Laws Come About? 3. Unpopular and Controversial Laws ↓ Resources and Development <ul style="list-style-type: none"> ▪ Chapter 3 Minerals and Power Resources <ol style="list-style-type: none"> 1. Types of Minerals 2. Distribution of Minerals 3. Distribution in India 4. Power Resources 5. Non-conventional Sources of Energy. 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Tipu Sultan and East India Company ➤ Activity <ul style="list-style-type: none"> ▪ Collection of pictures and stories- Rulers of Princely states ➤ Video <ul style="list-style-type: none"> ▪ Indigo planters ➤ Activity <ul style="list-style-type: none"> ▪ Report- Rural areas in company rule ➤ Video <ul style="list-style-type: none"> ▪ Feminist movements in India ➤ Activity <ul style="list-style-type: none"> ▪ Essay- Feminist movement ➤ Video <ul style="list-style-type: none"> ▪ Conventional & Non-conventional resources ➤ Activity <ul style="list-style-type: none"> ▪ Poster making – Energy conservation measures 	<ul style="list-style-type: none"> ➤ 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 	<ul style="list-style-type: none"> ➤ 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
	PERIODIC TEST - 1		

Month Content/Theme	Project/ Activity	Oral Work	Written Work
August ↓ Our Pasts-III <ul style="list-style-type: none"> ▪ Chapter 4 Tribal Dikus & The Vision of a Golden Age <ol style="list-style-type: none"> 1. How did Tribal Groups Live? 2. How did Colonial Rule Affect Tribal Lives? 3. A closer look ▪ Chapter 5 When People Rebel 1857 and After <ol style="list-style-type: none"> 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 ↓ Social and Political Life-III <ul style="list-style-type: none"> ▪ Chapter 5 Judiciary <ol style="list-style-type: none"> 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? 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Tribal groups in India ➤ Activity <ul style="list-style-type: none"> ▪ Story writing-Tribal heroes ➤ Video <ul style="list-style-type: none"> ▪ Revolt of 1857 ➤ Activity <ul style="list-style-type: none"> ▪ Quiz- Revolt of 1857 ➤ Video <ul style="list-style-type: none"> ▪ Judiciary in India ➤ Activity <ul style="list-style-type: none"> ▪ Story writing- 'Justice delayed is the justice denied.' 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion-Coal miners of Bihar ➤ Oral questioning ➤ Discussion- Revolt 1857 ➤ Oral questioning ➤ Discussion-Independent Judiciary. 	<ul style="list-style-type: none"> ➤ 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
September ↓ Social and Political Life-III <ul style="list-style-type: none"> ▪ Chapter 6 Understanding Our Criminal Justice System <ol style="list-style-type: none"> 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? 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Criminal Justice System ➤ Activity <ul style="list-style-type: none"> ▪ Role play-Functions of criminal justice system 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion-FIR 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Project Activity
TERM - 1 EXAMINATION			

Month Content/Theme	Project/ Activity	Oral Work	Written Work
October ↓ Our Pasts-III <ul style="list-style-type: none"> ▪ Chapter 6 Weavers, Iron Smelters and Factory Owners <ol style="list-style-type: none"> 1. Indian Textiles and the World Market 2. The sword of Tipu Sultan and Wootz Steel ↓ Social and Political Life-III <ul style="list-style-type: none"> ▪ Chapter 7 Understanding Marginalization <ol style="list-style-type: none"> 1. Who are Adivasis? 2. Adivasis and Stereotyping 3. Adivasis and Development 4. Minorities and Marginalization ↓ Resources and Development <ul style="list-style-type: none"> ▪ Chapter 4 Agriculture <ol style="list-style-type: none"> 1. Farm system 2. Types of Farming 3. Agricultural development 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Tata Iron and Steel Plant ➤ Activity <ul style="list-style-type: none"> ▪ Essay writing - Craftsmen Community in India ➤ Video <ul style="list-style-type: none"> ▪ Minorities in India ➤ Activity <ul style="list-style-type: none"> ▪ Story completion - Soma and Helen ➤ Video <ul style="list-style-type: none"> ▪ Farming in India ➤ Activity <ul style="list-style-type: none"> ▪ Collection of pictures-USA Farmers. 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion-Tata Iron and Steel. ➤ Oral questioning ➤ Discussion- Low literacy rate in minorities ➤ Oral questioning ➤ Discussion- Indian farmers 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Map ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Flow Chart- Primitive and Subsistence Farming
November ↓ Our Pasts-III <ul style="list-style-type: none"> ▪ Chapter 7 Civilizing the "Native" Educating The Nation <ol style="list-style-type: none"> 1. How the British saw Education 2. What Happened to the Local Schools? 3. The Agenda for a National Education ▪ Chapter 8 Women, Caste and Reform. <ol style="list-style-type: none"> 1. Working towards Change 2. Caste and Social Reform 3. The Non-Brahman movement 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Macaulay's education System ➤ Activity <ul style="list-style-type: none"> ▪ Debate- Education System ➤ Video <ul style="list-style-type: none"> ▪ Gender and Caste reforms in India ➤ Activity <ul style="list-style-type: none"> ▪ Quiz- Caste reforms in India ▪ Collecting Information on different art forms in India. 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion- Woods Despatch ➤ Oral questioning ➤ Discussion- Caste discrimination ➤ Oral questioning ➤ Discussion- Photography in India 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise

Month Content/Theme	Project/ Activity	Oral Work	Written Work
↓ Social and Political Life-III ▪ Chapter 8 Confronting Marginalization <ol style="list-style-type: none"> 1. Invoking Fundamental Rights 2. Laws for the Marginalized 3. Protecting the Rights of Dalit's and Adivasis 4. Adivasi Demands and the 1989 Act 	➤ Video <ul style="list-style-type: none"> ▪ SC & ST Act 1989 ➤ Activity <ul style="list-style-type: none"> ▪ Tabular presentation on Socio-economic condition of Marginalized community 	➤ Oral questioning ➤ Discussion- 1989 Act.	➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment
	PERIODIC TEST - 2		
December ↓ Our Pasts-III ▪ Chapter 9 The Making of The National Movement <ol style="list-style-type: none"> 1. The Emergence of Nationalism 2. The Growth of Mass Nationalism 3. The March to Dandi 4. Quit India and Later ↓ Social and Political Life-III ▪ Chapter 9 Public Facilities <ol style="list-style-type: none"> 1. Water and the People of Chennai 2. Water as part of the Fundamental Right to Life 3. Public Facilities 4. The Government's Role 5. Water Supply to Chennai: Is it Available to All? 6. In Search of Alternatives 	➤ Video <ul style="list-style-type: none"> ▪ Dandi March Quit India Movement ➤ Activity <ul style="list-style-type: none"> ▪ Essay- Leaders of National Movement ➤ Video <ul style="list-style-type: none"> ▪ Public Facilities in India ➤ Activity Report- Public Transport System in India	➤ Oral questioning ➤ Discussion- National Movements in India ➤ Oral questioning Discussion- Public Facilities	➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Map ➤ Key terms ➤ Key questions ➤ NCERT Exercise Assignment

Month Content/Theme	Project/ Activity	Oral Work	Written Work
January ↓ Our Pasts-III ▪ Chapter 10 India after Independence 1. A new and Divided Nation 2. A Constitution is Written 3. How were States to be formed? ↓ Our Pasts-III ▪ Chapter 10 India after Independence 4. Planning for Development 5. The Nation, Sixty years on ↓ Social and Political Life-III ▪ Chapter 10 Law and Social Justice 1. Bhopal Gas Tragedy 2. What is a Worker's Worth 3. Enforcement of Safety Laws 4. New laws to Protect the Environment ↓ Resources and Development ▪ Chapter 5 Industries 1. Classification of Industries 2. Factors affecting Location of Industries 3. Industrial System 4. Industrial Regions 5. Distributions of Major Industries 6. Cotton Textile Industry 7. Information Technology (IT) ▪ Chapter 6 Human Resources 1. Distribution and Density of Population 2. Factors Affecting Distribution of Population 3. Geographical Factors Social, Cultural and Economic Factors	➤ Video ▪ Division of India on Linguistic Principles ➤ Activity ▪ Debate- Division of states on Linguistic groups ➤ Video ▪ Bhopal Gas Tragedy ➤ Activity ▪ Report- Bhopal Gas Tragedy ➤ Video ▪ Jamshedpur Iron and Steel plant ▪ Information Technology in India ➤ Activity ▪ Report- IT hub of India (Bengaluru) ➤ Video Population change and factors affecting in India	➤ Oral questioning ➤ Discussion- English as a language ➤ Oral questioning ➤ Discussion- Environmental degradation ➤ Oral questioning ➤ Discussion- Industrial Development in India ➤ Oral questioning	➤ Key questions ➤ Key terms ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Key terms ➤ Key questions ➤ NCERT Exercise

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

Curriculum Plan of Computer Science (Session: 2020-2021)

Month	Theory	Practical	Project
May Exploring the computer	<ul style="list-style-type: none"> ➤ Computer and its basic Parts ➤ Buttons and ports on the computer ➤ Components inside the System unit ➤ Setting up a Desktop Computer. 	<ul style="list-style-type: none"> ➤ 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.
June Introduction to MS Access 2003/7	<ul style="list-style-type: none"> ➤ Understanding a Database, DBMS, RDBMS ➤ Advantages of using a DBMS ➤ Starting with MS Access 2010 ➤ Components of the Database window ➤ Different database objects ➤ Field Data types and properties ➤ Database views in MS Access ➤ Creating tables in a Database ➤ Working with the table in design view ➤ Defining a Primary Key ➤ Setting the Field properties ➤ Adding and deleting records to a table ➤ Modifying table design ➤ Sorting data in a field ➤ Performing mathematical calculation 	<ul style="list-style-type: none"> ➤ Lab time activities given on Page no 36 and 37 includes creating tables in a database. 	<ul style="list-style-type: none"> ➤ 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

Month	Theory	Practical	Project
July More about MS Access	<ul style="list-style-type: none"> ➤ What is a Query? ➤ Creating a Query ➤ Creating a Query in Design view ➤ Forms and its components ➤ Reports and creating a report using report wizard 	<ul style="list-style-type: none"> ➤ Lab time activities given on Page no 51 and 52 includes modifying database objects. 	
		PERIODIC TEST - 1	
August More about HTML	<ul style="list-style-type: none"> ➤ Basic HTML tags ➤ Creating a new webpage ➤ Adding images to a webpage ➤ <center> tag ➤ Lists in HTML ➤ Using the Background tag ➤ Adding Marquees to a webpage ➤ Tables on a webpage ➤ Attributes of the <table> tag ➤ Hyperlinks ➤ Creating a hyperlink to Email Box 	<ul style="list-style-type: none"> ➤ Lab time activities given on Page no 95 and 96 includes designing a webpage. 	<ul style="list-style-type: none"> ➤ Project details are given on page no. 163 which includes creating a 4-page website on the topic 'Computer Fundamentals for Kids'
September Network basics	<ul style="list-style-type: none"> ➤ What are computer networks? ➤ Need and importance of a network ➤ Types of Networks ➤ Some common Network devices ➤ Transmission of data in a network ➤ Viewing shared resources on a network ➤ Accessing a file from a shared drive 	<ul style="list-style-type: none"> ➤ Lab time activities given on Page no 14 and 15 includes setting up a user account and home group in windows 7. 	<ul style="list-style-type: none"> ➤ 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.

Month	Theory	Practical	Project
October	TERM – 1 EXAMINATION		
November Moving Ahead with Flash CS3 & BlueJ	➤ Animation ➤ Shape and motion Tweening ➤ Adding sound in Flash ➤ Masking in Flash & ➤ What is Java? ➤ Elements of Java ➤ What is BlueJ?	➤ 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.
December	PERIODIC TEST - 2		
January Advance programming with BlueJ	➤ Adding code to the source file ➤ Understanding components of the Java program ➤ Project based learning	➤ 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.	➤ 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.
February	REVISION FOR ANNUAL EXAMINATION		
March	TERM – 2 EXAMINATION		

हिन्दी की पाठ्यक्रम योजना
(शैक्षिक सत्र: 2020-2021)

प्रस्तावित पुस्तक-

पुस्तक 1: वसंत भाग 3

पुस्तक 2: भारत की खोज

महीना/ विषयवस्तु	शब्द भंडार/ व्याकरण	श्रवण कौशल	वाक कौशल	पठन कौशल	लेखन कौशल
↓ अप्रैल: 1. पुस्तक 1: साहित्य पाठ- 1, 2, 3 2. पुस्तक 2: पाठ-1	<ul style="list-style-type: none"> पाठ के अंत में दिये गए संबन्धित व्याकरण। पाठ में आए कठिन शब्दार्थों का लेखन। 	<ul style="list-style-type: none"> श्रुतलेख दिशा निर्देश पाठ का श्रवण 	<ul style="list-style-type: none"> कहानी कहना कक्षा परिचर्चा: साहित्य पुस्तक-1 कक्षा परिचर्चा: पुस्तक-2 	<ul style="list-style-type: none"> कविता आवृत्ति व्याख्या के लिए पठन 	<ul style="list-style-type: none"> कहानी लेखन अनुच्छेद लेखन
↓ जून: 1. पुस्तक 1: साहित्य पाठ- 4, 5 2. पुस्तक 2: पाठ-2	<ul style="list-style-type: none"> पाठ के अंत में दिये गए संबन्धित व्याकरण। पाठ में आए कठिन शब्दार्थों का लेखन। 	<ul style="list-style-type: none"> श्रुतलेख दिशा निर्देश पाठ का श्रवण 	<ul style="list-style-type: none"> वाद-विवाद: पाठ-4 कक्षा परिचर्चा: साहित्य पुस्तक-1 कक्षा परिचर्चा: भारत की विविधता और एकता पुस्तक-2 	<ul style="list-style-type: none"> चिट्ठी से संबन्धित कविता की आवृत्ति व्याख्या के लिए पठन 	<ul style="list-style-type: none"> अनुच्छेद लेखन
↓ जुलाई: 1. पुस्तक 1: साहित्य पाठ- 6, 7 2. पुस्तक 2: पाठ-3	<ul style="list-style-type: none"> पाठ के अंत में दिये गए संबन्धित व्याकरण। पाठ में आए कठिन शब्दार्थों का लेखन। 	<ul style="list-style-type: none"> श्रुतलेख दिशा निर्देश पाठ का श्रवण वीडियो: सिंधु घाटी सभ्यता 	<ul style="list-style-type: none"> वाद-विवाद कविता आवृत्ति कक्षा परिचर्चा: साहित्य पुस्तक-1 पाठ-7 कक्षा परिचर्चा: सिंधु घाटी सभ्यता का अंत पुस्तक-2 	<ul style="list-style-type: none"> कविता आवृत्ति व्याख्या के लिए पठन 	<ul style="list-style-type: none"> निबंध लेखन सूचना लेखन
नियतकालिक परीक्षा - 1					

महीना/ विषयवस्तु	शब्द भंडार/ व्याकरण	श्रवण कौशल	वाक कौशल	पठन कौशल	लेखन कौशल
↓ अगस्त: 1. पुस्तक 1: साहित्य पाठ- 8, 9 2. पुस्तक 2: पाठ-4	<ul style="list-style-type: none"> पाठ के अंत में दिये गए संबन्धित व्याकरण। पाठ में आए कठिन शब्दार्थों का लेखन 	<ul style="list-style-type: none"> श्रुतलेख दिशा निर्देश पाठ का श्रवण आडियो: कबीर की साखियाँ 	<ul style="list-style-type: none"> बातचीत- व्यक्तिगत अनुभव व्यक्त करना कक्षा परिचर्चा: साहित्य पुस्तक-1 पाठ-8 कक्षा परिचर्चा: विदेशों पर भारतीय काला का प्रभाव पुस्तक-2 	<ul style="list-style-type: none"> कविता आवृत्ति व्याख्या के लिए पठन 	<ul style="list-style-type: none"> अनुच्छेद लेखन
↓ सितंबर: 1. पुस्तक 1: साहित्य पाठ- 10 2. पुस्तक 2: पाठ-5	<ul style="list-style-type: none"> पाठ के अंत में दिये गए संबन्धित व्याकरण। पाठ में आए कठिन शब्दार्थों का लेखन 	<ul style="list-style-type: none"> श्रुतलेख दिशा निर्देश पाठ का श्रवण 	<ul style="list-style-type: none"> वाद-विवाद कविता आवृत्ति कक्षा परिचर्चा: साहित्य पुस्तक-1 पाठ-10 कक्षा परिचर्चा: अरब और मंगोल पुस्तक-2 	<ul style="list-style-type: none"> नाटकीय पठन (नाटक) 	<ul style="list-style-type: none"> कथा लेखन
			सत्र-1 परीक्षा		
↓ अक्तूबर: 1. पुस्तक 1: साहित्य पाठ- 11 2. पुस्तक 2: पाठ-6	<ul style="list-style-type: none"> पाठ के अंत में दिये गए संबन्धित व्याकरण। पाठ में आए कठिन शब्दार्थों का लेखन 	<ul style="list-style-type: none"> श्रुतलेख दिशा निर्देश पाठ का श्रवण वीडियो: मूक चलचित्र 	<ul style="list-style-type: none"> वाद-विवाद कविता आवृत्ति कक्षा परिचर्चा: साहित्य पुस्तक-1 पाठ-10 कक्षा परिचर्चा: भारत में ब्रिटिश शासन के अंतर्विरोध पुस्तक-2 	<ul style="list-style-type: none"> व्याख्या के लिए पठन 	<ul style="list-style-type: none"> अनौपचारिक पत्र वर्णनात्मक लेखन

महीना/ विषयवस्तु	शब्द भंडार/ व्याकरण	श्रवण कौशल	वाक कौशल	पठन कौशल	लेखन कौशल
↓ नवंबर: 1. पुस्तक 1: साहित्य पाठ- 12, 13 2. पुस्तक 2: पाठ-7	<ul style="list-style-type: none"> पाठ के अंत में दिये गए संबन्धित व्याकरण। पाठ में आए कठिन शब्दार्थों का लेखन 	<ul style="list-style-type: none"> श्रुतलेख दिशा निर्देश पाठ का श्रवण आडियो/वीडियो: सुदामा चरित 	<ul style="list-style-type: none"> भाषण कक्षा परिचर्चा: साहित्य पुस्तक-1 पाठ-10 कक्षा परिचर्चा: भारत में ब्रिटिश शासन के अंतर्विरोध पुस्तक-2 	<ul style="list-style-type: none"> कविता आवृत्ति व्याख्या के लिए पठन 	<ul style="list-style-type: none"> औपचारिक पत्र
			नियतकालिक परीक्षा - 2		
↓ दिसंबर: 1. पुस्तक 1: साहित्य पाठ- 14, 15 2. पुस्तक 2: पाठ-8	<ul style="list-style-type: none"> पाठ के अंत में दिये गए संबन्धित व्याकरण। पाठ में आए कठिन शब्दार्थों का लेखन 	<ul style="list-style-type: none"> श्रुतलेख दिशा निर्देश पाठ का श्रवण 	<ul style="list-style-type: none"> वाद-विवाद कविता आवृत्ति कक्षा परिचर्चा: साहित्य पुस्तक-1 पाठ-14, 15 कक्षा परिचर्चा: राष्ट्रियता बनाम साम्राज्यवाद पुस्तक-2 	<ul style="list-style-type: none"> कविता आवृत्ति व्याख्या के लिए पठन 	<ul style="list-style-type: none"> अनुच्छेद लेखन विज्ञापन लेखन सूचना लेखन
↓ जनवरी: 1. पुस्तक 1: साहित्य पाठ- 16, 17 2. पुस्तक 2: पाठ-9	<ul style="list-style-type: none"> पाठ के अंत में दिये गए संबन्धित व्याकरण। पाठ में आए कठिन शब्दार्थों का लेखन 	<ul style="list-style-type: none"> श्रुतलेख दिशा निर्देश पाठ का श्रवण आडियो/वीडियो: जलचक्र 	<ul style="list-style-type: none"> नाट्यरूपांतरण कक्षा परिचर्चा: साहित्य पुस्तक-1 पाठ-16, 17 कक्षा परिचर्चा: भारत की बीमारी- अकाल पुस्तक-2 	<ul style="list-style-type: none"> नाटकीय पठन (नाटक) व्याख्या के लिए पठन 	<ul style="list-style-type: none"> चित्र वर्णन संवाद लेखन
↓ फरवरी		परीक्षा के लिए पुनरावृत्ति			
↓ मार्च		सत्र- 2 परीक्षा			

Curriculum Plan of Odia (Session: 2020-2021)

Prescribed books-

ପୁସ୍ତକ -1 ସାହିତ୍ୟିକା

Month Content/Theme	ଶିକ୍ଷାର୍ଥ / ବ୍ୟାକରଣ	ଶ୍ରବଣ କ୍ଷମତା	ବାକ କ୍ଷମତା	ପଠନ କୌଶଳ	ଲିଖନ କୌଶଳ
↓ April ❖ ପାଠ -୧ ବୃକ୍ଷ ମାହାତ୍ମ୍ୟ (ପଦ୍ୟ) ❖ ପାଠ -୨ ମୋର ଆସାମ ଗ୍ରାମ (ଗଦ୍ୟ) ❖ ପାଠ -୩ ଡାକମୁନିସ (ଗଳ୍ପ) ❖ ବ୍ୟାକରଣ : ପଦ୍ମ	▪ ଶିକ୍ଷାର୍ଥ , ପ୍ରାଶ୍ନାବଳୀର ସମସ୍ତ ପାଠର ବ୍ୟାକରଣ ▪	▪ ଶୁଦ୍ଧ ଲିଖନ ▪ ଉଦ୍ଦେଶ୍ୟ ▪ ଶ୍ରବଣ ପରୀକ୍ଷା	▪ କାହାଣୀ ପ୍ରସ୍ତୁତ ▪ ଆସାମ ରାଜ୍ୟର ଆଲୋଚନା ▪ ଡାକମୁନିସ ଗଳ୍ପର ଭିତ୍ତି ▪ ପଦ୍ମର ଆଲୋଚନା	▪ କବିତା ଆବୃତ୍ତି ▪ ସମସ୍ତଦ୍ୱାରା ପଠନ	▪ ଗପ ▪ ଅନୁଛେଦ ▪ ଦିଆଯାଇଥିବା ପଦ୍ମ
↓ June ❖ ପାଠ -୪ ଜଳ(ପଦ୍ୟ) ❖ ପାଠ -୫ ରୋଗୀ ସେବା (ଗଦ୍ୟ) ❖ ନିବନ୍ଧ	• ଗଦ୍ୟରେ ପ୍ରକାଶ ଶୂନ୍ୟ ସ୍ଥାନ ପୂରଣ ବିଶେଷକୁ ବିଶେଷରେ ପ୍ରକାଶ । ସନ୍ଧି ବିଚ୍ଛେଦ , ବାକ୍ୟ ଗଠନ,ବିପରୀତ ଶବ୍ଦ	▪ ଶୁଦ୍ଧ ଲିଖନ ▪ ରୋଗୀସେବାର ଅତି ▪ ରୋଗୀସେବାର ଭିତ୍ତି ଅତି	▪ ଜଳ ପରିପ୍ରେକ୍ଷୀରେ ଆଲୋଚନା ▪ ଶ୍ରେଣୀରେ ଆଲୋଚନା	▪ କବିତା ଆବୃତ୍ତିର କୌଶଳ ▪ ଉଚ୍ଚାରଣ କ୍ଷମତା	କ୍ଷୁଦ୍ର କବିତା, ସେବାର ଅନୁଛେଦ
↓ July ❖ ପାଠ -୬ ଉଦ୍‌ବୋଧନ (ପଦ୍ୟ) ❖ ପାଠ -୭ ଶିବରାତ୍ରି (ପଦ୍ୟ) ❖ ପାଠ -୮ ଦଶହରା ଭେଟି (ଗଳ୍ପ)	▪ ଗଦ୍ୟରୂପ , ପଦ୍ୟ ରୂପ ଭିନ୍ନ ଶବ୍ଦକୁ ଚିହ୍ନଟ ▪ ଶବ୍ଦର ଅର୍ଥ, ପ୍ରତିଶବ୍ଦ , ଅସଜଡ଼ା ଶବ୍ଦଗୁଡ଼ିକୁ ସଜାଡ଼ିବା ▪ କ୍ଷୁଦ୍ର ମୂଳକ ପ୍ରଶ୍ନ	▪ କବିତାର ଉଚ୍ଚାରଣ ପରୀକ୍ଷା ▪ କବିତାର ଉଚ୍ଚାରଣ ପରୀକ୍ଷା ▪ ପଠନ ପରୀକ୍ଷା ▪ ନାଟକର ଭିତ୍ତି ଅତି	▪ ଚର୍ଚ୍ଚ ପ୍ରତିଯୋଗୀତା ▪ ଅଭିନୟ ▪ ଗଳ୍ପର ଆଲୋଚନା ▪ ଗଳ୍ପର ଅଭିନୟ	▪ କବିତା ଆବୃତ୍ତି ▪ କବିତା ଆବୃତ୍ତି ▪ ଗଳ୍ପଟିକୁ ଶ୍ରେଣୀରେ ପଠନ	▪ ପଲ୍ଲୀ ଦୃଶ୍ୟର ଚିତ୍ର ▪ ଶିବରାତ୍ରିର ନିବନ୍ଧ ▪ ଛୋଟ ଗଳ୍ପ
PERIODIC TEST - 1					

Month Content/Theme	ଶିକ୍ଷାର୍ଥୀ / ବ୍ୟାକରଣ	ଶ୍ରବଣ କ୍ଷମତା	ବାକ କ୍ଷମତା	ପଠନ କୌଶଳ	ଲିଖନ କୌଶଳ
↓ August ❖ ପାଠ -୯ ଶିକ୍ଷା ଦୀକ୍ଷା (ପଦ୍ୟ) ❖ ପାଠ -୧୦ ଗୁରୁ ଶିଷ୍ୟ ସମ୍ପର୍କ (ଗଦ୍ୟ)	(ପ୍ରଶ୍ନାବଳୀର ପ୍ରଶ୍ନ)ସମୋଚ୍ଚାରିତ ଶବ୍ଦ , ବାକ୍ୟ ଗଠନ ,ପୁରୁଷ ଶବ୍ଦ ,ବିଶେଷକ୍ଷୁ ବିଶେଷଣରେ ପ୍ରକାଶ	▪ ଶୁଦ୍ଧ ଲିଖନ ▪ ପଠନ ଉଚ୍ଚାରଣର କ୍ଷମତା ▪ ରୋଲ ଫ୍ଲେ ▪ ଗୁରୁ ଶିଷ୍ୟର ରୋଲ ଫ୍ଲେ	▪ କବିତାର ସାର ଟେଷ୍ଟ ▪ ଶ୍ରେଣୀରେ ଆଲୋଚନା	▪ କବିତା ଲୟ ସହିତ ▪ ଉଚିତ ଆରୋହ ଅବରୋହ ସହିତ ପଠନ	▪ ଛୋଟ କବିତା ▪ ଅନୁଛେଦ ଲିଖନ
↓ September ❖ ପାଠ -୧୧ ସୁନା ନେଉଳ (ଏକାଙ୍କିକା) ❖ ପାଠ-୧୨ ଜାତୀୟ ପତାକା (ପଦ୍ୟ) ❖ ଲିଙ୍ଗ	▪ (ପୁସ୍ତକର ପ୍ରଶ୍ନାବଳୀ) କ୍ଷୁଦ୍ର ପ୍ରଶ୍ନ, ▪ ଗଦ୍ୟରୂପ , ବିପରୀତ ଶବ୍ଦ,ଶୂନ୍ୟ ସ୍ଥାନ ପୂରଣ କର ▪ ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ	▪ ଶୁଦ୍ଧ ଲିଖନ ▪ ପଠନ ଉଚ୍ଚାରଣର କ୍ଷମତା ▪ ସୁନା ନେଉଳ ପାଠର ଅତି ଉଚିତ ▪ କବିତାର ଅତି	▪ ଶ୍ରେଣୀରେ ପରିଚର୍ଯା ▪ ଜାତୀୟ ପତାକା ପ୍ରତି ସମ୍ମାନର ଆଲୋଚନା ▪ ଲିଙ୍ଗ ପରିବର୍ତ୍ତନର ନିୟମ	▪ ନଟକାର ସଂଳାପ ମାଧ୍ୟମରେ ପଠନ ▪ ଉଚିତ ଆରୋହ ଅବରୋହ ସହିତ ଆବୃତ୍ତି	▪ କାହାଣୀ ▪ ଜାତୀୟ ପତାକାର ଇତିହାସ ଲିଖନ
TERM - 1 EXAMINATION					
↓ October ❖ ପାଠ-୧୩ ଦରିଆ ଦଖଲ (ଗଦ୍ୟ) ❖ ପାଠ -୧୪ ବଶିଷ୍ଠ ଓ ବିଶ୍ୱାମିତ୍ର (ପଦ୍ୟ)	▪ ଶିକ୍ଷାର୍ଥୀ , ପାଠ ଏବଂ କବିତାର ପ୍ରଶ୍ନାବଳୀରେ ଥିବା ସମସ୍ତ ବ୍ୟାକରଣ	❖ ଶୁଦ୍ଧ ଲିଖନ ❖ ସ୍ୱାଧୀନତା ଆନ୍ଦୋଳନର ଅତି ଉଚିତ ❖ କବିତାର ଅତି	▪ ଦାଣ୍ଡର ଲବଣ ସତ୍ୟାଗ୍ରହର ଦଳଗତ ପରିଚର୍ଯା	• ଉଚିତ ଆରୋହ ଅବରୋହ ସହିତ ପଠନ ▪ କବିତାକୁ ସ୍ୱର ଲୟ ସହିତ ଆବୃତ୍ତି	▪ ଦାଣ୍ଡ ଯାତ୍ରାର ଅନୁଛେଦ ▪ ନିଜ ଭାଷାରେ ବଶିଷ୍ଠ ଓ ବିଶ୍ୱାମିତ୍ରଙ୍କ କଥୋପକଥନ ଲେଖ
↓ November ❖ ପାଠ-୧୫ ପ୍ରଗତି ଓ ମାନବ ଧର୍ମ (ଗଦ୍ୟ) ❖ ପାଠ-୧୬ ଭାରତ ମାତା (ପଦ୍ୟ)	▪ ଶିକ୍ଷାର୍ଥୀ , ପାଠ ଏବଂ କବିତାର ପ୍ରଶ୍ନାବଳୀରେ ଥିବା ସମସ୍ତ ବ୍ୟାକରଣ	▪ ପ୍ରଗତି ଓ ମାନବ ଧର୍ମରେ ଧର୍ମର ସଂକୀର୍ଣ୍ଣତା ସମ୍ପର୍କରେ ଆଲୋଚନା ▪ ଭାରତ ମା'ର ଅତି	▪ ଭାଷଣ ▪ ମାନବ ଧର୍ମର ପରିଚର୍ଯା	• ଉଚିତ ପଠନର ଟେଷ୍ଟ • କବିତାକୁ ସ୍ୱର ଉଚ୍ଚାରଣ ଦ୍ୱାରା ଆବୃତ୍ତି	• ଘରଟାରିପାଖ ଲୋକଙ୍କ ଜୀବନଯାପନ ଅନୁଧ୍ୟାନ କରି ଶିକ୍ଷଣୀୟ କଥାଗୁଡ଼ିକୁ ଲେଖ • ଭାରତର ଏକତା ସମ୍ପର୍କରେ ଚିତ୍ରଣ
PERIODIC TEST - 2					

Month Content/Theme	ଶିକ୍ଷାର୍ଥ / ବ୍ୟାକରଣ	ଶ୍ରବଣ କ୍ଷମତା	ବାକ କ୍ଷମତା	ପଠନ କୌଶଳ	ଲିଖନ କୌଶଳ
↓ December ❖ ପାଠ-୧୭ ସ୍ୱପ୍ନ (ଗନ୍ଧ) ❖ ବିପରୀତ ଶବ୍ଦ	<ul style="list-style-type: none"> ଶିକ୍ଷାର୍ଥ , କ୍ଷୁଦ୍ରମୂଳକ ପ୍ରଶ୍ନ ବିପରୀତ ଶବ୍ଦର ଶ୍ରେଣୀରେ ଆଲୋଚନା 	<ul style="list-style-type: none"> ଶୁଣି ଲିଖନ 	<ul style="list-style-type: none"> ଗୋଟିଏ ସରଳ ଶିଶୁର ନିଷ୍ପତ୍ତି ଅଭିଳାଷର ପରିଚୟ 	<ul style="list-style-type: none"> ଉଚିତ ପଠନର ଚେଷ୍ଟା 	<ul style="list-style-type: none"> କାହାଣୀ
↓ January ❖ ପାଠ-୧୮ ବୈଜ୍ଞାନିକ ମନୋବୃତ୍ତି (ଗନ୍ଧ) ❖ ପାଠ - ୧୯ ଆହୁତି (ଏକାଙ୍କିକା)	<ul style="list-style-type: none"> (ପୁସ୍ତକର ପ୍ରଶ୍ନାବଳୀ) କ୍ଷୁଦ୍ର ପ୍ରଶ୍ନ, ଗନ୍ଧରୂପ , ବିପରୀତ ଶବ୍ଦ, ଶୂନ୍ୟ ସ୍ଥାନ ପୂରଣ କର 	<ul style="list-style-type: none"> ଶୁଣି ଲିଖନ ବୈଜ୍ଞାନିକମାନଙ୍କଦ୍ୱାରା ଆଲୋଚନା ପୁସ୍ତକନ୍ୟାୟମାନଙ୍କର ସ୍ୱାର୍ଥ ଚେତନାର ଚିନ୍ତାଧାରା 	<ul style="list-style-type: none"> କକ୍ଷାରେ ପରିଚୟ ରୋଲ ପ୍ଲେ 	<ul style="list-style-type: none"> ନାଟକୀୟ ଭଙ୍ଗରେ ପଠନ 	<ul style="list-style-type: none"> ବୈଜ୍ଞାନିକମାନଙ୍କ କିଛି ଚିନ୍ତା ଏକାଙ୍କିକାର ସାର ଲିଖନ
↓ February	REVISION FOR EXAMINATION				
↓ March	TERM – II EXAMINATION				