

DECEMBER

- Chapter 5 : Consumer rights
उभोक्ता अधिकार
- Map work Chapter 5 : Minerals
- Chapter 6 : Manufacturing
- Chapter 7 : Lifelines of national economy

JANUARY

Preboard Exam (PT-3) will be conducted in this month
Winter Break

FEBRUARY

Revision for final exam in this month

MARCH

Final exam will be conducted by CBSE in this month

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10th Class

RAJDHANI PUBLIC SCHOOL

Class : Xth

Session 2017-2018

- A) **General Information**
The all round development of the child involves both the scholastic and the non-scholastic areas of pupil growth, Thus, we try to inculcate the habits of regular study, discipline, sense of responsibility, co-operation, community service and civic consciousness in our children to face the challenges.
- B) **Evaluation**
Remodeled assessment structure effective from the Academic Year 2017-18 for Class IX & X.
1. **Scholastic Area**

1. Scholastic Area

Total 100 marks (Syllabus for assessment will be only Class-X)				
Subject	80 Marks (Board Examination) Student has to secure 33% marks out of 80 marks in each subject	20 Marks (Internal Assessment) Student has to secure 33% marks out of overall 20 marks earmarked in each subject		
		Periodic Test (10 Marks)	Notebook Submission (5 marks)	Subject Enrichment Activity (5 marks)
		(i)	(ii)	(iii)
Language 1	Board will conduct class-X Examination For 80 marks in each subject covering 100% syllabus of the subject of Class-X only	Periodic written Test, restricted to three in each subject in an Academic year. Average of the best two tests to be taken for final marks submission.	This will cover : * Regularity * Assignment Completion * Neatness & upkeep of notebook	Speaking and listening skills
Language 2				Speaking and listening skills
Science				Practical Lab work
Maths				Maths Lab Practical
Social Science				Map work and Project work
6th Additional Subject	Scheme of studies of 6th additional subject is detailed in Annexure-1 Note : In case student opts a language as 6th additional subject the modalities defined for Languages 1 and 2 shall be followed			

(i) **Periodic Test (10 marks)**

The school should conduct three periodic written tests in the entire academic year and the average of the best two will be taken. The schools have the autonomy to make its own schedule. However, for the purpose of gradient learning, three tests may be held as one being the mid-term test and other the two being pre mid and post mid-term with portion of syllabus cumulatively covered. The gradually increasing portion of contents would prepare students acquire confidence for appearing in the Board examination with 100% syllabus. The school will take the average of the best two tests for final marks submission.

(iii) **Notebook Submission (5 marks) :**

Notebook submission as a part of internal assessment is aimed at enhancing seriousness of students towards preparing notes for the topics being taught in the classroom as well as assignments. This also addresses the critical aspect of regularity, punctuality, neatness and notebook upkeep.

(iii) **Subject Enrichment Activities (5 marks)**

These are subject specific application activities aimed at enrichment of the understanding and skill development. These activities are to be recorded internally by respective subject teachers.

For languages : Activities conducted for subject enrichment in languages should aim at equipping the learner to develop effective speaking and listening skills.

For Mathematics : The listed laboratory activities and projects as given in the prescribed publication of CBSE/NCERT may be followed.

For Science The listed practical works / activities may be carried out as prescribed by the CBSE in the curriculum.

For social Science : Map and project work may be undertaken as prescribed by the CBSE in the curriculum.

2. **Co-Scholastic Activities**

Schools should promote co-curricular activities for the holistic development of the student. These activities will be graded on a 5-point grading scale (A to E) and will have no descriptive indicators. No upscaling of grades will be done.

Activity	To be graded on a 5-point scale (A-E) in school	Areas and Objectives (as prescribed in the Scheme of Studies for Subjects of Internal Assessment)
Work Education or Pre-Vocational Education	By the concerned Teacher	Work education is a distinct curricular area for students for participation in social, economic and welfare activities. Student gets a sense of community service and develops self-reliance (for pre-vocational education as per Scheme of Studies)

sources

खनिज असौ उर्जा संसाधन

Political science Chapter 6 : Political parties

राजनीतिक दल

Eco. Chapter 4 : Globalisation and the Indian economy

वैश्वीकरण और भारतीय अर्थव्यवस्था

Subject enrichment activity : Conservation of minerals

खनिजों का संरक्षण

Map work Chapter 5 : The age of Industrialisation

SEPTEMBER

Mid term exam (PT-2) will be conducted in this month

OCTOBER

Chapter 7 : Print culture and the modern world

मद्रण संस्कृति और आधुनिक दुनिया

Geography Chapter 6 : Manufacturing industries

विनिर्माण उद्योग

Political science Chapter 7 : Outcomes of democracy

लोकतन्त्र के परिणाम

Subject enrichment activity : Great depression 1929

1929 की महामंदी

Map work Chapter 4 : Agriculture

NOVEMBER

History Geo, Political Science, Economics

Geo. Chapter 7 : Life lines of national economy

राष्ट्रीय अर्थव्यवस्था की जीवन रेखाएँ

Chapter 8 : challenges to democracy

लोकतन्त्र की चुनौतियाँ

Subject enrichment activity : Political parties

राजनैतिक दल

Economics	:	Sectors of the Indian economy भारतीय अर्थव्यवस्था के क्षेत्रक
Subject enrichment activity	-	Civil disobedience movement सविनय अवज्ञा आन्दोलन
	-	Non cooperation movement असहयोग आन्दोलन
Map work 4	:	The making of a flobal world भमडलीय विश्व का बनना
Chapter 3	:	Water resources जल संसाधन

**JUNE
SUMMER BREAK**

JULY

History Chapter 4	:	The making of a flobal world भमडलीय विश्व का बनना
Geography	:	Agriculture कषि
Democratic politics	:	Popular struggles and move ments जनसंघर्ष और आन्दोलन
Economics	:	Money and credit मद्रा एवं साख
Subject enrichment activity	:	Democracy प्रजातन्त्र
	-	Money credit
	-	Distinguish between primary secondary and tertiary activities

Note PT-I will be conducted during the month

AUGUST

Geography Chapter 5	:	Minerals and energy re-
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Art Education	By the VA/PA or the concerned Teacher	Art education constitutes an important area of curricular activity for development of whole some person ality of the students. Students will select one or more forms of creative arts.
Health & Physical Education (Sports/Matrial Arts / Yoga NCC etc.)	By the PE Teacher	Health & Physical activity preferably sports must be given a regular period. Students should be provided opportunities to get professionally trained in the area of their interest, Indigenous sports, yoga and NCC must be encouraged in the schools creating a sense of physical fitness, discipline, sports manship, patriotism, self-sacrifice and healthcare.

3. **Discipline (Attendance, Sincerity, Behaviour, Values) :**
Discipline significantly impacts career shaping and it helps build character, Sincerity, good behaviour and values develop strength and foster unity and co-operation, Therefore, the element of discipline has been introduced Class teacher will be responsible for grading the students on a Five-point scale (A to E)

The internal assessment comprising 20 marks (10+5+5) entails objectivity and a structured approach. For a holistic assessment, the teachers are expected to make it an effective tool.

- B. **Documentation :**
Records pertaining to the internal assessment of the students done by the schools will be maintained for a period of three months from the date of declaration of result for verification at the discretion of the Board. Subjudiced cases. If any or those involving RTI/ Grievances may however be retained beyond three months)

Note : Student opting for a language, as the 6th additional subject will follow the modalities defined as in case of languages 1 and 2 in the main circular.

* In cash a student misses the exam due to chronic illness, parents are requested to inform the principal/HM in writing and submit a medical certificate to that effect not later than two days after the particular examination. The case will be examined by the medical officer and decision w.r.t. conduction of re-test will be taken by the examination committee.

ACADEMIC PLAN**Session 2018-19****Class 10th****English****APRIL**

Reading skill	: Comprehension
Writing skill	: Letter writing
	- Description
Grammar	: Tenses, Modals
Literature	
Fist Flight Chapter 1	: A letter to God
Chapter 2	: Nelson Mandela
Poem	: Dust of snow
	- Fire and ice
Footprint without feet Ch.-1	: A triumph of surgery
Novel	: The story of my life Ch. 1 to 3
Assignments	: For above mentioned syllabus
Eng. Enhancement Activities:	Vocabulary building
	- Conversation skills

MAY

Reading skill	: Comprehension
Writing skill	: Email
	- Report writing
Grammar	: Tenses, determiners
Literature	
First Flight Chapter 3	: Two stories about flying
Poem	: A tiger in the zoo
	- How to tell wild animals
Footprint without feet	: Ch. 2 The thieves story
	- Ch. 3 The midnight visitors

S.St.**APRIL**

History Chapter 1	: The rise of nationalism in Europe
	यरोप में राष्ट्रवाद का उदय
geography Chapter 1	: Resources and development
	संसाधन एवं विकास
Democratic politics Ch. 1,2	: Power sharing and federalism
	सत्ता की साझेदारी, संघवाद
Economics	: Development विकास
Subject enrichment activity	
Project work	: German unification
	जर्मनी का एकीकरण
	- Napoleonic code
Map work Chapter 3	: Nationalism in India
	भारत का राष्ट्रवाद
Chapter 1	: Resources and development
	लोकतन्त्र और विविधता. जाति. धर्म और लैंगिक मसले
Chapter 22	: Forest and wildlife resource
	भारतीय अर्थव्यवस्था के क्षेत्रक

MAY

History	
Chapter 3	: Nationalism in India
	भारत में राष्ट्रवाद
Geo. Chapter	: Water resources
	जल संसाधन
Democratic politics Ch. 3&4	: Democracy and diversity & gender religion and caste
	लोकतन्त्र और विविधता. जाति. धर्म और लैंगिक मसले

- i) Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.
- ii) Identification of the different parts of an embryo of a dicot seed (pea, gram or red kidney bean)

JANUARY

Preboard exam (PT-3) will be taken in this month

Note : There, will be a winter break also in this month

FEBRUARY

Revision for final exam will done in this month

MARCH

Final exam will be conducted by CBSE in this month

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Novel

The story of my life : Chapter 4 to 6

Assignments : For the above mentioned syllabus

Eng. Enhancement activities : Vocabulary building
- Conversation skills

JUNE SUMMER VACATIONS

JULY

Reading skill : Comprehension

Writing skill : Story writing

- Diary entry

Grammar : Tenses, Determiners

Literature

First Flight Chapter 4 : From the diary of anne franch

Chapter 5 : The hundred dresses-I

Poem : The ball poem

Footprint without feet Ch-4 : A question of trust

Novel

The story of my life : Chapter 7 to 9

Assignments : For the above mentioned syllabus

Eng. Enhancement Activities : Vocabulary building
- Conversation skills

1st periodic test will be conducted in the month of July

AUGUST

Reading skill : Comprehension

Writing skill : Article writing

- Speech writing

Grammar : Tenses, Preposition

Literature

Fist flight Chapter 6 : The hundred dresses II

Poem : Amanda
 Footprints without feet Ch-5 : Foot-rints without feet
 Novel
 The story of my life : Chapter 10 to 12
 Assignments : For above mentioned syllabus
 Eng. Enhancement activities: Vocabulary building
 - Conversation skill

Subject enrichment activity
 ASL-I (Assessment of speaking and listening skills)

SEPTEMBER

Ind periodic examination will be conducted
 in the month of September

OCTOBER

Reading skill : Comprehension
 Writing skill : Dialogue writing
 - Bio sketch
 Grammar : Voice, preposition
 - Editing, omission
 Literature
 First flight Chapter 7 : Glimpses of India
 Chapter 8 : Mijbil the otter
 Poem : Animals
 - The tree
 Footprints without feet Ch-6 : The making of a scientist
 Novel
 The story of my life : Chapter 13 to 15
 Assignments : For the above mentioned syllabus
 Eng. Enhancement activities: Vocabulary building
 - Conversation skill

OCTOBER

Chapter 2 : Acid bases and salts
 Chapter 11 : The human eye and colourful world
 Subject enrichment activity / practicals

- i) Determination of the focal length of :-
 - Concave mirror
 - Convex lens by obtaining the image of a distant object
- ii) Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence, refraction and emergence and interpret the result.

NOVEMBER

Chapter 4 : Carbon and its compound
 Chapter 7 : Control and coordination
 Subject enrichment activity / Practicals

- i) Studying
 - Binary fission in amoeba
 - Budding in yeast with the help of prepared sodies
- ii) tracing the path of the rays of light through a glass prism

DECEMBER

Chapter 3 : Metal and non metal
 Chapter 8 : How do organisms reproduce
 Subject enrichment activity / practicals

- Chapter 6 : Life process
 Chapter 12 : Electricity
 Chapter 14 : Sources of energy
 Subject enrichment activity / Practicals
- i) Determination of the equivalent resistance of two resistors when connected in series and parallel
 - ii) Preparing a temporary mount of a leaf peel to show stomata
 - iii) Experimentally show that carbon dioxide is given out during respiration

Note : Periodic test 1 will be conducted in this month

AUGUST

- Chapter 15 : Our environment
 Chapter 10 : Light reflection and refraction
 Subject enrichment activity / practicals
- i) Study of the following properties of acetic acid
 - Odour
 - Solubility in water
 - Effect on litmus
 - Reaction with NaHCO_3
 - ii) Study of the comparative cleaning capacity of a sample of soap in soft and hard water

SEPTEMBER

Mid term exam (Periodic test - 2) will be conducted in this month

NOVEMBER

- Reading skill : Comprehension
 Writing skill : Short composition
 - Message writing
 Grammar : Conjunction, reported speech
 Literature
 First flight Chapter 9 : Madam rides the bus
 Chapter 10 : The sermon at barabara
 Poem : Fog
 Footprint without feet Ch-7 : The necklaces
 Chapter 8 : The hacker driver
 Novel
 The story of my life : Chapter 16 to 18
 Assignment : For the above mentioned syllabus
 Eng. Enhancement Activities : Vocabulary building
 - Conversation skill

DECEMBER

- Reading skill : Comprehension
 Writing skill : Debates, Article
 Grammar : Jumbled sentences
 - Connectors clauses
 Literature
 First Flight Chapter 11 : The proposal
 Poem : The tale of custard the dragon
 Footprint without feet Ch-9 : Bholi
 Novel
 The story of my life : Chapter 19 to 21
 Assignment : For the above mentioned syllabus

Eng. Enhancement activities : Vocabulary building
- Conversation skills

Subject Enrichment Activities

ASL - IInd (Assessment of speaking and listening skills)

JANUARY

Reading skill : Comprehension

Writing skill : Revision

Grammar : Revision

Literature

First Flight Chapter 11 : The proposal

Poem : For anne Gregory

Foot prints without feet Ch : The book that saved the earth

Novel

The story of my life : 22 & 23

Assignments : For above mentioned syllabus

Eng. Enhancement Activities : Vocabulary building
- Conversation skills

IIIrd periodic test will be conducted in the month of January

FEBRUARY

Revision for final examinations

Note : Whole syllabus of term I and Term II will be covered
in final examination

MARCH

Final examination

V U

i) Action of water on quick lime

ii) Action of heat on ferrous sulphate crystals

iii) Iron nails kept in copper sulphate solution

iv) Reaction between sodium sulphate and barium chloride solution

MAY

Chapter 5 : Periodic classification of elements

Chapter 9 : Heredity and evolution

Subject enrichment activity / practicals

i) Observing the action of Zn, Fe, Cu and Al metals on the following salt solution

- $ZnSO_4$ (aq)

- $FeSO_4$ (aq)

- $CoSO_4$ (aq)

- $Al_2(SO_4)_3$ (aq)

ii) Studying the dependence of potential difference

- Across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I

JUNE

SUMMER BREAK

JULY

SCIENCE

APRIL

Chapter 1	: Chemical reactions and equations
Chapter 13	: Magnetic effects of current
Chapter 16	: Management of natural resources
Subject enrichment activity	
Practical	i) Finding the pH of the following samples by using pH paper / universal indicator - Dil HCL - Dil NaOH solution - Dil ethanoic acid solution - Lemon juice - Water - Sodium hydrogen carbonate ii) Studying the properties of acids and bases (HCl and NaOH) by their reaction with - Litmus solution (Blue / Red) - Zinc metal - Solid sodium carbonate iii) Performing and observing the following reactions and classifying them into - Combination reaction - Decomposition reaction - Displacement reaction - Double displacement reaction

हिन्दी

अप्रैल

क्षितिज भाग-2 काव्य खण्ड	: 1 पद, 2 सवैया, 3 कवित्त, 4 आत्मकथा
गद्य खण्ड	: नेता का चश्मा/ बालगोविंद भगत
कृतिका	: माता का आँचल
व्याकरण	: रचना के आधार पर वाक्य भेद/वाच्य

जन- ग्रीष्मअवकाश

जुलाई

काव्य खण्ड	: रामलक्ष्मण संवाद, उत्साह
गद्य खण्ड	: लखनवी अंदाज
कृतिका	: जार्ज पंचम की नाक
व्याकरण	: अपठित गद्यांश/काव्यांश पद परिचय पत्र

नियतकालिक परीक्षा जुलाई में ली जाएगी।

अगस्त

काव्य खण्ड	: अट नहीं रही है, यह दंतरीत मस्कान फसल
गद्य खण्ड	: मानवीय करुणा की दिव्य चमक, एक कहानी यह भी।
व्याकरण	: निबन्ध, सार, रस, अपठित काव्यांश

प्रथम सत्र वाचन एवं श्रवण परीक्षा ली जाएगी।

सितम्बर- प्रथम सत्र हेतु पुनरावृत्ति करवाई जाएगी एवं

प्रथम सत्र परीक्षा इस महीने में ली जाएगी।

अक्टूबर

काव्य खण्ड	: छाया मत छूना
गद्य खण्ड	: स्त्री शिक्षा के कृतकों का खण्डन
कृतिका	: साना-2 हाथ जोड़ि
व्याकरण	: पत्र, रस, अपठित गद्यांश, सार

नवम्बर

काव्य खण्ड	: कन्यादान
गद्य खण्ड	: नौबतखाने में इबादत

कृतिका : एही ठैया झुलनी हे रानी हो रामा
व्याकरण : वाच्य पद परिचय, निबन्ध. पत्र सार
नियतकालिक परीक्षा नवम्बर में ली जाएगी।

दिसम्बर

काव्य खण्ड : संगतकार
गद्य खण्ड : संस्कृति
कृतिका : मै आखिर क्यों लिखता हूँ
व्याकरण : रचना के आधार पर वाक्य भेद. रस.
निबंध पत्र, पद परिचय

जनवरी: सभी पाठ की पुनरावृत्ति करवाई जाएगी।

फरवरी :

द्वितीय सत्र परीक्षा की पुनरावृत्ति करवाई जाएगी।

वाचन एवं श्रवण परीक्षा ली जाएगी।

मार्च:

द्वितीय सत्र हेतु पुनरावृत्ति एवं द्वितीय सत्र परीक्षा ली जाएगी।

V U

व्याकरण : चित्र आधारितम् वर्णन सन्धि, अव्यया
समय लेखनम्. संख्या. प्रत्यय. समास
आदि ।

फरवरी/मार्च

विषय सम्पन्ननीकरण क्रियाकलाप नियतकालीन परीक्षा फरवरी महीने में ली जाएगी
श्रवण एवं वाचन परीक्षा ली जाएगी।

मार्च : वार्षिक परीक्षा

प्रारम्भ एवं परीक्षाफल घोषित किया जाएगा।

V U

संस्कृत
अप्रैल

मणिका	: वाडमयम् तपः आज्ञा ही अविचारिणीया किम-किम् उपादेयम्
व्याकरण	: अपठित अवबोधनम्. अनौपचारिक पत्रम सन्धि, समास
विषय सम्पन्नीकरण क्रियाकलाप	: श्रवण एवं वाचन परीक्षा, पुस्तिका निरीक्षण, ज्ञानवर्धन हेतु भाषा शद्धिकरण

जन- ग्रीष्मअवकाश

जलाई/अगस्त

मणिका	: किम् किम् उपादेयम्, नास्ति त्याग समम् सुखम्, अभ्याग वंशय मनः
विषय सम्पन्नीकरण क्रियाकलाप	: श्रवण एवं वाचन परीक्षा, पुस्तिका निरीक्षण, ज्ञानवर्धन हेतु भाषा शद्धिकरण

नियतकालिक परीक्षा इस महीने में ली जाएगी।

सितम्बर: अद्धवार्षिक परीक्षा सितम्बर में ली जाएगी एवं पुनरावृत्ति करवाई जाएगी।

अक्टूबर/नवम्बर

मणिका	: साधु वृत्तिम समाचारेत, रमणीया हिः सुष्टि एषा/ तिरूवकुरल सूक्ति सौरभम।
व्याकरण	: अपठित अवबोधनम्, समयलेखनम्, संख्या औपचारिक पत्रम. अनच्छेद लेखनम्
विषय सम्पन्नीकरण क्रियाकलाप	: श्रवण एवं वाचन परीक्षा. संशोधनः कार्यम् एवं पुनरावृत्ति

दिसम्बर/ जनवरी

मणिका	: सुस्वागतम् भो. अरूणाचले अस्मिन् कालोअहम
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MATHEMATICS

APRIL

Chapter 1	: Real number
Chapter 2	: Polynomials
Subject enrichment	
Activity	: To draw graph of a quadratic polynomial and observe the shape of the curve when the coefficient of x^2 is positive.
Assignment related to the topic taught	

MAY

Chapter 3	: Pair of linear equation 5n two variables
Chapter 5	: Arithmetic progressions
Subject enrichment	
Activity	: To find the sum of first is natural number - To verify the conditions of consistency / inconsistency for a pair linear equation in two variable by graphical method - To established a formula for the sum of first terms of an arithmetic progression
Assignment related to the topic taught	

JUNE SUMMER VOCATIONS

JULY

Chapter 6	: Triangles
Chapter 15	: Probability
Subject enrichment	
Activity	: To establish the criteria for

- similarly of two triangles
- To verify basic proportional theorem
- To verify pythagoras theorem by bhaskara method

Assignment related to the topic taught

Note : Periodic test-I will be conducted in 6th of July

AUGUST

- Chapter 7 : Coordinates geometry
- Chapter 8 : Introduction to trigonometric
- Chapter 9 : Application of trigonometric
- Subject Enrichment
- Activity : To verify section formula by graphical method
 - To verify the distance formula by graphical method

Assignment related to the topic taught

SEPTEMBER

Mid term exam / periodic test-II will be conducted in the month of September

OCTOBER

- Chapter 4 : Quadratic equation
- Chapter 10 : Circle
- Chapter 14 : Statistics
- Subject enrichment
- Activity : To verify that the lengths of the tangents from a point to the circle from some external point are equal
 - To draw a cumulative frequency curve of less than type

- To draw a cumulative frequency curve of more than type.

Assignment related to the topic taught

NOVEMBER

- Chapter 11 : Construction
- Chapter 12 : Area related to circles
- Chapter 13 : Surface area and volume
- Subject enrichment
- Activity : To form a frustum of a cone.
 - To obtain formula for the surface area & volume of a frustum of cone.

Assignment related to the topic taught

DECEMBER

Revision and assignments of the whole syllabus

JANUARY

Periodic test-3 will be conducted in the month of January

FEBRUARY

Revision and assignments for the final exams

MARCH

final exam will be conducted by C.B.S.E. Board

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