

जुलाई/अगस्त

मणिका : किम् किम् उपादेयम्, नास्ति त्याग
समम् सुखम्, अभ्याग वंशय मनः

विषय सम्पन्नीकरण क्रियाकलाप : श्रवण एवं वाचन परीक्षा, पुस्तिका
निरीक्षण, ज्ञानवर्धन हेतु भाषा शुद्धिकरण

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/ तिरुवकुरल सूक्ति सौरभम।

व्याकरण : अपठित अवबोधनम्, समयलेखनम्,
संख्या औपचारिक पत्रम्, अनुच्छेद
लेखनम्

विषय सम्पन्नीकरण क्रियाकलाप : श्रवण एवं वाचन परीक्षा, संशोधनः कार्यम्
एवं पुनरावृत्ति

दिसम्बर/ जनवरी

मणिका : सुस्वागतम् भो, अरूणाचले अस्मिन्
कालोअहम्

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

फरवरी/मार्च

विषय सम्पन्नीकरण क्रियाकलाप नियतकालीन

परीक्षा फरवरी महीने में ली जाएगी

श्रवण एवं वाचन परीक्षा ली जाएगी।

मार्च : वार्षिक परीक्षा

प्रारम्भ एवं परीक्षाफल घोषित किया जाएगा।

RAJDHANI PUBLIC SCHOOL

Class : Xth

Session 2019-2020

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 Average of the best two tests to be taken for final marks submission. 9-Point grading will be same as followed by the Board in Class XII	Periodic written Test, restricted to three in each subject in an Academic year.	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)

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 हेतू पुनरावृत्ति एवं द्वितीय सत्र परीक्षा ली जाएगी।

संस्कृत

अप्रैल

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

जून- ग्रीष्मअवकाश

हिन्दी

अप्रैल

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

जून- 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 जी जाएगी।

अगस्त

काव्य खण्ड	: अट नहीं रही है, यह दंतुरित मुस्कान 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 कुतर्कों का खण्डन
कृतिका	: साना-2 हाथ जोड़ि
व्याकरण	: पत्र, रस, अपठित गद्यांश, सार

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/Matril 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 2019-20

Class Xth

ENGLISH

APRIL

Reading skill	: Comprehension
Writing Skill	: E mail report writing
Grammar	: Tenses, Modal
Literature	
First Flight Chapter 1	: A letter to God
Chapter 2	: Nelson Mandela
Poem	: Dust of snow - Fire and ice
Footprint without feet	
Chapter 1	: A triumph of surgery
Chapter 2	: The thieves story
Assignments	: For above mentioned syllabus
Eng. enhancement Activities	: Vocarlulary building -Conversation skills

May

Reading Skill	: Comprehension
Writing Skill	: Letter writing - Description
Grammar	: Tenses, Determiners
Literature	
First Flight Chapter 3	: Two stories about flying
Chapter 4	: From the diary of anne frank
Poem	: A tiger in the zoo
Foot Print without feet	: Chapter 3 The midnight visi-

	: लोकतन्त्र की चुनौतियाँ
Economics Ch. 5	: Consumer rights : उपभोक्ता अधिकार
Subject Enrichment Activity	: Globalisation : वैश्वीकरण - Democracy : प्रजातन्त्र
Map work	
Chapter 60	: Trade routes
Chapter 61	: 1780-1850 AD
Chapter 62	: India Industries
Chapter 63	: London
Chapter 64	: Bombay

January

Pre Board Exam (PT-3) will be conducted in this month

Winter Break

February

Revision for final examination

March

Final exam. will be conducted by CBSE in this month

Chapter 38	:	India major Earthquakes
Chapter 39	:	India flood prone areas
Chapter 40	:	India major landslides
Chapter 41	:	Cyclones
Chapter 42	:	Europe
Chapter 43	:	Habsourg empire
Chapter 44	:	Unfication of germony
Chapter 45	:	Italion States
Map work	:	46 to 50

November

Geography Ch. 7	:	Lifelines of national economy : राष्ट्रीय अर्थव्यवस्था की जीवन रेखाएँ
Democratic politics Ch. 7	:	Outcomes of democracy : लोकतन्त्र के परिणाम
Subject Enrichment Activity	:	Conservation of minerals
Map work Chapter 51	:	India main centres of the freedom movements
Chapter 52	:	India 19th century
Chapter 53	:	India tribal movements
Chapter 54	:	India 20th century
Chapter 55	:	India Non cooperation move- ment
Chapter 56	:	India civil disobedience movement
Chapter 57	:	1885-1947 AD

December

Chapter 59	:	Africa
Democratic politics Ch. 8	:	Challenges to democracy

	:	tors
Chapter 4	:	A question of trust
Assignments	:	For the above mentioned syl- labus
Eng. Enhancement Activities	:	Vocalubary building - Conversations skills

June Summer Vacations

July

Reading Skill	:	Comprehension
Writing Skill	:	Story writing - Diary entry
Grammar	:	Tenses, Preposition
First Flight Chapter 5	:	The hundred dresses - 1 - How to tell wild animals - The ball poem
Footprint without feet	:	
Chapter 5	:	Footprints without feet
Chapter 6	:	The making of scientist
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 determiners
Literature	:	

First flight chapter 6	: The hundred dresses-II
Poem	: Amanda
Chapter 7	: Glimpses of India
Footprints without feet	
Chapter 7	: The necklace
Assignments	: For the above mentioned syllabus
Eng. Enhancement Activities	: Vocabulary building - Conversation skill

Subject Enrichment Activity

ASL-1 (Assignment of Speaking & 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, Editing omission
Literature	
First Flight Chapter 8	: Mijbil the otter
Poem	: Animals - The tree
Footprints without feet Ch. 8	: The hack driver
Chapter 9	: Bholi
Assignment	: For the above mentioned syllabus
Eng. Enhancement Activities	: Vocabulary building - Conversation skills

Chapter 24	: Agro based industries
Chapter 25	: India forest based industries
Map work	- 26 to 30

August

Geography Chapter 5	: Minerals and energy resources : खनिज तथा ऊर्जा संसाधन
Democratic politics Ch. 5	: Popular struggles and movement : जनसंघर्ष और आन्दोलन
Economics chapter 4	: Globalisation and the Indian economy : बैखीकरण तथा भारतीय अर्थव्यवस्था
Subject Enrichment Activity	: Write a short note on world war- I and world war-II
Map work	: 31 to 35

September

Mid term exam PT-II will be conducted in this month

October

History	
Chapter 7	: Print culture and the modern world
Geography Chapter 6	: Manufacturing industry
Democratic Politics Ch. 6	: Political parties
Subject enrichment activity	: Forest and wildlife resources
Map work	
Chepter 36	: Tsunami
Chapter 37	: India seismic zones

Map work	: असहयोग आन्दोलन
Chapter 11	: India deserts
Chapter 12	: India main rice producing areas
Chapter 13	: India Main wheat producing areas
Chapter 14	: India sugarcane and spices
Chapter 15	: India cotton jute 16 to 20

June

Summer Break

July

History Chapter 5	: The age of Industrialisation : औद्योगिकरण का युग
Geography Chapter 4	: Agriculture : कृषि
Democratic politics Ch.4	: Gender religion and caste : जाति धर्म और लैंगिक मसले
Economics Ch. 2	: Money and credit : मुद्रा और साख
Subject Enrichment Activity	: Civil disobedience movement : सविनय अवज्ञा आन्दोलन - Write a newspaper report on the Jallianwala Bagh massacre
Map Work	
Chapter 21	: India iron areas and mines
Chapter 22	: India other minerals
Chapter 23	: India textile

November

Reading Skill	: Comprehension
Writing Skill	: Short composition - Message writing
Grammar	: Conjunction, reported
Literature	: Speech
First Flight Chapter 8	: Madam rides the bus
Chapter 10	: The sermon at barares
Poem	: Fog
Footprints without feet Ch-10:	The book that saved the earth
Assignment	: For the above mentioned syllabus

December

Reading Skill	: Comprehension
Writing Skill	: Debate, Article - Jumbled sentences - Connectors, clauses
Literature	
First Flight Chapter 11	: The proposal
Poem	: The tale of custard the dragon - For anne gregory
Assignment	: For the above mentioned - Syllabus
Eng. Enhancement Activities:	Vocabulary building - Conversation skills

ASL-IIInd (Assessment of speaking & Listening skills)

January

Reading Skill	: Comprehension
Writing Skill	: Revision

Grammar : Revision

Revision for final examinations

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

MATHEMATICS

April

- Chapter 1 : Real number
Chapter 2 : Polynomials
Subject Enrichment Activity : To find the HCF of two numbers experimentally based on euclid division lemma
- To determine zeroes of a polynomial by the graphical method assignment related to the topic taught

May

- Chapter 3 : Pair of linear equation in two variables
Chapter 5 : Arithmetic progressions
Subject Enrichment Activity : to verify the conditions for consistency of a system of linear equation in two variables i.e.

: संसाधन एवं विकास

Democratic politics

Chapter 1 : Power sharing

: सत्ता की सांझेदारी

Chapter 2 : Federalism

: संघवाद

Economics Chapter 1 : Development

: विकास

Subject Enrichment Actiivty : Unification of Italy

: इटली का एकीकरण

Map work

Chapter 1 : India political division

: भारत में राष्ट्रवाद

Chapter 2 : Major soil types

Chapter 3 : India land

Chapter 4 : India forest areas 2001

Chapter 5 : India wildlife

Chapter 6 : Major rivers (8,9,10)

May

History Chapter 3 : Nationalism in India

Geography Chapter 3 : Water Resources

domoeratic politics Ch. 3 : Democracy and diversity

: लोकतन्त्र और विविधता

Eco. Chapter 2 : Sector of the Indian economy

: भारतीय अर्थव्यवस्था के क्षेत्रक

Subject enrichment activity : German unification

: जर्मनी का एकीकरण

- Non cooperation movement

- Practical skill : To find the image distance for varying object distance in case of a convex lens and draw corresponding ray diagram to show the nature of image formed
- To study homology and analogy with the help of charts of animals and plants
 - To identify the difference parts of an embryo of a dicot seed (Pea, gram or red Kidney Bean)

January

Revision for final exams will be continued after winter break

Preboard will be conducted in the month of January

February

Revision for final exams (CBSE) will be continued

March

CBSE Board exam will be conducted by

CBSE in this month

SOCIAL SCIENCE

April

- History Chapter 1 : The rise of nationalism in Europe
: यूरोप में राष्ट्रवाद का उदय
- Geography Chapter 1 : Resources and development

- $a_1x+b_1y+c_1=0$ ($a_1, b_1 \neq 0$)
- $a_2x+b_2y+c_2=0$ ($a_2, b_2 \neq 0$) by graphical method
- To verify that the given sequence in an arithmetic progression by cutting and pasting method
 - Assignment related to the topic taught

June Summer Vocations

July

Chapter 6

: Triangles

Chapter 15

: Probability

- To verify the basic proportionality theorem for a triangle, using parallel line board and triangle act outs.
- To get familiar with the idea of probability of an event through a double colour card experiment
- To determine experimental probability of a head (or a tail) by tossing a coin 1000 times and compare it with its theoretical probability
- Assignment related to the topic taught

**Note : Periodic test - I will be conducted
in month of July**

August

- Chapter 7 : Coordinates geometry
Chapter 8 : Introduction to trigonometry
Chapter 9 : Application of trigonometry
Subject Enrichment Activity : to illustrate that the medians of a triangle concur at a point (called the centroid) which always lies inside the triangle.
- 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 give a suggestive demonstration of the formula that the area of circle is half of its circumference and radius.
- To find median graphically
- To find mode graphically
- assignment related to the topic taught

November

- Chapter 11 : Construction

water (iii) effect on litmus (iv) reaction with sodium bicarbonate

- To study saponification reaction for preparation of soap
- To study the comparative cleaning capacity of sample of soap in soft and hard water
- To determine the focal length of (a) concave mirror (b) convex lens

November

- Chapter 5 : Periodic classification of elements
Chapter 8 : Reproduction
Chapter 9 : Heredity and evolution
Practical Skills : To trace the path of a ray of light passing through a rectangular glass slab for different angles of incidence
- To study (a) binary fission in amoeba (b) budding in yeast
- To trace the path of a ray of light passing through a glass prism

December

**Revision will be started for pre board and final exam.
PT-3 will be conducted during this month**

- Chapter 14 : Sources of energy
- Practical Skills : To determine the equivalent resistance of two resistors when connected in parallel
- To prepare a temporary mount of a leaf peel to show stomata.
 - To show experimentally that light is necessary for photosynthesis.
 - To show experimentally that CO₂ is given out during respiration.

PT-1 will be conducted during the month of July

August

- Chapter 4 : Carbon and compounds
- Chapter 10 : Light

Revision for 1st term exam will be started in the month of August

September

1st term exam will be conducted in the month of July

Note : Term exam 1st count as PT-2

October

- Chapter 15 : Our environment
- Chapter 11 : Management of natural resources
- Practical Skills : To study the following properties of acetic acid (ethanoic acid) (i) Odour (ii) solubility in

- Chapter 12 : Area related to circles
- Chapter 13 : Surface area and volume
- Subject Enrichment Activity : To verify that the sum of areas of three sectors of same radius 'r' formed at the vertices of any triangle is $\frac{\pi r^2}{2}$ using paper cutting and pasting.
- To give a suggestive demonstration for the formula of volume of a right circular cone
 - Assignment related to the topic taught.

December

- Chapter 13 : Surface area and volume

Revision and assignment of whole syllabus

- Subject Enrichment Activity : A comparison of surface area of right circular cylinder made from same rectangular sheet when rolled along length and when rolled along breadth

January

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

February

Revision and assignment for final exams

March

Final exam will be conducted by CBSE Board

SCIENCE

April

- Chapter 1 : Chemical reactions and equations
- Chapter 6 : Life process
- Chapter 12 : Electricity
- Practical Skills
- a) To find the pH of the following samples by using pH paper/ universal indicator
- Dil hydrochloric acid
 - Dilute, NaOH solution
 - Dilute ethanoic acid solution
 - Lemon juice
 - Water
 - Dilute sodium bicarbonate
- b) To study the properties of acids and bases dilute HCl, tell and dilute, NaOH by their reaction with.
- Litmus solution (Blue / Red)
 - Zinc metal
 - Solid sodium carbonate
- c) To perform and observe the following reactions and classify them into
- Combination reaction
 - Decomposition reaction

- Displacement reaction
- Double displacement reaction

May

- Chapter 2 : Acid bases and salt
- Chapter 7 : Control and coordination
- Chapter 3 : Magnetic effects of current
- Practical Skill
- a) To observe the action of Zn, Fe, Cu and Al metals on the following salt solution.
- $ZnSO_4$ (aq)
 - $FeSO_4$
 - $CuSO_4$
 - $Al_2(SO_4)_3$
- b) Arrange Zn, Fe, Cu and Al metals in the decreasing order of reactivity
- c) To study the dependence of P.d. (V) across a resistor on the current (I) on passing through it and determine its resistance also plot a graph between V and I
- d) To determine the equivalent resistance at two resistors when connected in series

June

Summer Break

July

- Chapter 3 : Metals and non metals