



D.A.V. PUBLIC SCHOOL,NERUL

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SYLLABUS 2021-22

CLASS IX

D.A.V. PUBLIC SCHOOL, NERUL
ACTIVITY LIST (2021-22)
FOR STD. VIII, IX & X

Month	Date	Day	Activity
April, 2021	05-04-2021	Monday	New Academic Session begins for Std. VIII & X (2021-2022)
	12-04-2021	Monday	New Academic Session begins for Std. IX (2021-2022)
May, 2021	01-05-2021	Saturday	} Summer Vacation
	to	to	
	06-06-2021	Sunday	
June, 2021	07-06-2021	Wednesday	School Reopens
	18-06-2021	Friday	Self-composed Poetry Writing
	19-06-2021	Saturday	I Parent-Teacher Interaction
	21-06-2021	Monday	Yoga Day Celebration
	21-06-2021	Monday	} Multiple Assessment - 1
	to	to	
	25-06-2021	Friday	
	26-06-2021	Saturday	Prefectorial Board Selection
30-06-2021	Wednesday	Paper Quilling / Mandala Art Competition	
July, 2021	12-07-2021	Monday	} Periodic Test - 1
	to	to	
	16-07-2021	Friday	Umbrella/T-Shirt Painting Competition
	31-07-2021	Saturday	II Parent Teacher Interaction (Review of Periodic Test -1)
August, 2021	06-08-2021	Friday	Discover India Quiz Competition
	09-08-2021	Monday	} Subject Enrichment Activities - 1
	to	to	
	13-08-2021	Friday	Independence Day Celebration
	20-08-2021	Friday	Hindi Doha Competition
September, 2021	01-09-2021	Wednesday	} Multiple Assessment -2
	to	to	
	08-09-2021	Wednesday	Teacher's Day Celebration
	09-09-2021	Thursday	Solo Singing Competition
October, 2021	24-09-2021	Friday	} Term 1)
	to	to	
	06-10-2021	Wednesday	Gandhi Jayanti Celebration
	08-10-2021	Friday	Digital collage & Infographic Making Competition
	23-10-2021	Saturday	III Parent-Teacher Interaction (Review of Term 1 exam)
	29-10-2021	Friday	Rangoli Competition

November, 2021	01-11-2021	Monday	} Diwali Vacation
	to	to	
	13-11-2021	Saturday	
	22-11-2021	Monday	} Multiple Assessment -3
	to	to	
	26-11-2021	Friday	
29-11-2021	Monday	Reduce, Reuse and Recycle Competition	
December, 2021	06-12-2021	Monday	} Periodic Test - 3
	to	to	
	17-12-2021	Friday	} Christmas Vacation
	24-12-2021	Friday	
January, 2022	01-01-2022	Saturday	} Preliminary Exam for Std. VIII & X
	03-01-2022	Monday	
	08-01-2022	Saturday	IV Parent-Teacher Interaction (Review of Periodic Test - 3)
	10-01-2022	Monday	} Preliminary Exam for Std. VIII & X
	to	to	
	21-01-2022	Friday	} Subject Enrichment Activities - 2 (Class IX)
	17-01-2022	Monday	
	to	to	
	21-01-2022	Friday	} Subject Enrichment Activities - 2 (Class IX)
26-01-2022	Wednesday	Republic Day Celebration	
February, 2022	31-01-2022	Monday	} Subject Enrichment Activities - 2 (Class VIII & X)
	to	to	
	04-02-2022	Friday	Parent-Teacher Interaction for Preliminary Exam of Std. VIII & X
	08-02-2022	Tuesday	
3rd Week	(Tentative)	Yearly Exam for Std. VIII, IX & X	
March, 2022	19-03-2022	Saturday	Result for Class IX
	4th Week		New Academic Session Begins for Std. X (2022-2023)
	5th Week		V Parent-Teacher Interaction (Review of yearly Exam Class 8
April, 2022	1st week	(Tentative)	New Academic Session begins for Std. VIII & IX (2022-2023)
May, 2022	01-05-2022	Sunday	School closes for Summer Vacation
Specific details regarding competitions shall be given in the classroom			

HOLIDAY LIST (2021-22)

April 2021 to March 2022

Month	Date	Day	Occasion
April, 2021	2nd	Friday	Good Friday
	13th	Tuesday	Gudi Padwa
	14th	Wednesday	Ambedkar Jayanti
	21st	Wednesday	Ram Navami
	25th	Sunday	Mahavir Jayanti
May, 2021	1st	Saturday	Maharashtra Day
	1st	}	Summer Vacation
	to		
June, 2021	6th	Sunday	
	7th	Monday	School Reopens (Nursery to XII)
July, 2021	21st	Wednesday	Bakri Id *
August, 2021	15th	Sunday	IndependenceDay
	16th	Monday	Parsi New Year (Pateti)
	19th	Thursday	Muharram *
	22nd	Sunday	Raksha Bandhan
	31st	Tuesday	Gokulasthami
September, 2021	10th	}	Ganpati Holidays
	to		
	14th	Tuesday	
	15th	Wednesday	School Reopens ((Nursery to XII)
	19th	Sunday	Anant Chaturdashi
October, 2021	2nd	Saturday	Gandhi Jayanti
	15th	Friday	Dussehra
	19th	Tuesday	Id-E-Milad *
November, 2021	1st	}	Diwali Vacation
	to		
	10th	Wednesday	
	11th	Thursday	School Reopens (Nursery to Std. XII)
	19th	Friday	Gurunanak Jayanti
December, 2021	24th	}	Christmas Vacation
	to		
January, 2022	1st	Saturday	

January, 2022	3rd	Monday	School Reopens (Nursery to Std. XII)
	14th	Friday	Makar Sankranti
	26th	Wednesday	Republic day
February, 2022	19th	Saturday	Chhatrapati Shivaji Maharaj Jayanti
March, 2022	1st	Tuesday	Mahashivratri
	19th	Saturday	Holi

*** Above mentioned dates are subject to change**

INDEX

1. Science
2. Maths
3. Social Studies
4. English
5. Hindi
6. Sanskrit
7. Marathi
8. Computer
9. Internal Assessment

- ❖ ***I Term Exam shall include Periodic Test - I Portion***
- ❖ ***Annual Examination shall include the entire syllabus***

Subject – Science

April

- Physics : Motion (First half)
Chemistry : Atoms and Molecules (First half)
Biology : The fundamental unit of life (First half)

June

- Physics : Motion (Second half)
Chemistry : Atoms & Molecules (Second half)
Biology : The fundamental unit of life (Second half)
Tissues (half)

July

- Physics : Force and laws of motion
Biology : Tissue (half)

Periodic Test - I

August

- Physics : Work and Energy
Power
Chemistry : Structure of Atom
Biology : Diversity

Subject Enrichment - I

September

- Physics : Gravitation
Biology : Why do we fall ill?

Term - I

October

- Physics : Floatation
Chemistry : Matter in Our Surroundings
Biology : Improvement in food resources (First half)

November

- Chemistry : Is Matter around us Pure (First half)
Biology : Improvement in food resources (Second half)

December : **Periodic Test - III**

- Chemistry : Is Matter around us Pure (Second half)

January

- Physics : Sound
Biology : Natural Resources

February : **Subject Enrichment - II**

Annual Examination

Physics Experiments:-

1. To determine the density of a solid.
2. To establish the relation between the loss in weight of a solid when fully immersed in tap water, with the weight of water displaced by it by taking at least two different solids.
3. To verify laws of reflection of sound.
4. To determine the velocity of a pulse propagated through a stretched string / slinky.

Chemistry Experiments:-

1. Melting point and boiling point.
2. Solutions, Colloids and Suspensions.
3. Mixture and Compounds.
4. Separation of components of a mixture.
5. Law of conservation of mass.
6. Types of chemical reactions.

Biology Experiments:-

1. To prepare stained temporary mounts of Human cheek cells & onion peel & record observations and draw labelled diagrams.
2. To identify parenchyma and sclerenchyma tissue (plants), striped muscle fibres and nerve cells in animals, from prepared slides and to draw their labelled diagrams.
3. To study the characteristic of Spirogyra, Agaricus, Moss, Fern, Pinus (male or female cone) and an Angiospermic plant.
Draw and give two identifying features of groups they belong to.
4. To observe and draw the given specimens earthworm, cockroach, bony fish and bird. For each specimen record -
 - a) one specific feature of its phylum,
 - b) one adaptive feature with reference to its habitat.
5. To study the external features of root, stem, leaf and flower of monocot and dicot plants.

Subject : Mathematics

April

Polynomials

Number System

June

Number System (contd)

Introduction to Euclid's Geometry

Heron's Formula

Coordinate Geometry

July

Periodic Test - I

Lines and Angles

Triangles

August

Probability

Circles

Linear Equations in two variables

Subject Enrichment - I

September Linear Equations in two variables (contd)
Constructions
Surface Area and Volumes
Term - I

October Surface Area and Volumes (contd)
Quadrilaterals

November Area of parallelograms & Triangles

December **Periodic Test - III**
Statistics

January Statistics (contd)

February **Subject Enrichment - II**
Annual Examination

Subject : Social Studies

April

Geography India - Size and Location
Political Science What is Democracy? Why Democracy?

June

History The French Revolution
Geography Physical Features of India
Economics The story of village Palampur

July

Periodic Test - I
History Nazism and the Rise of Hitler
Political Science Constitutional Design
Economics People as Resource

August

Geography Drainage
Climate
Political Science Electoral Politics
Subject Enrichment - I

September

History	Socialism in Europe & the Russian Revolution
Geography	Climate (contd.)
Political Science	Working of Institutions
	Term - I

October

Geography	Natural Vegetation
Economics	Poverty as a challenge

November

History	Forest society and colonialism
Political Science	Democratic Rights
Economics	Food Security in India

December

Geography	Periodic Test - III Population
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January

<u>February</u>	Revision Subject Enrichment - II Annual Examination
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Subject : English

April

Literature	- The Fun They Had The Road Not Taken Wind
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Supplementary	- The Lost Child
Grammar	- Tenses

June

Literature	- The Sound of Music The Little Girl Rain on the Roof
Supplementary	- The Adventures of Toto
Grammar	- Modals

July

- Literature - **Periodic Test - I**
A Truly Beautiful Mind
The Lake Isle of Innisfree
- Supplementary - Iswaran the Story Teller
- Grammar - Reported Speech

August

- Literature - My Childhood
The Snake and the Mirror
A Legend of the Northland
- Supplementary - The Happy Prince
In the Kingdom of Fools
- Grammar - Passive Voice

Subject Enrichment - I

September

- Grammar - Subject Verb Concord
- ## **Term - I**

October

- Literature - The Bond of Love
Packing
The Duck and the Kangaroo
No Men Are Foreign
Reach For The Top
- Supplementary - The Last Leaf
Weathering The Storm in Ersama
- Grammar - Clauses

November

- Literature - On Killing A Tree
Kathmandu
A House is not a Home
- Grammar - Determiners

December

- Literature - The Snake Trying
Supplementary - The Accidental Tourist
Periodic Test - III

January

- Literature - A slumber Did My Spirit Seal
If I Were You
Supplementary - The Beggar
Grammar - Prepositions

- February** - **Subject Enrichment - II**
Annual Examination

Subject : Hindi

- पाठ्यपुस्तकें - १. स्पर्श भाग - १
२. संचयन भाग - १

April

- पाठ गिल्लू
रैदास के पद
व्याकरण वर्ण विचार
शब्द और पद

June

- पाठ दुःख का अधिकार
रहीम-दोहे
एवरेस्ट मेरी शिखर यात्रा
व्याकरण शब्द विचार
अपठित गद्यांश
अनौपचारिक पत्र

July

पाठ

Periodic Test - I

तुम कब जाओगे, अतिथि

आदमी नामा (कविता)

स्मृति

व्याकरण

विरामचिन्ह

पत्र लेखन (अनौपचारिक पत्र)

नारा लेखन

August

पाठ

कीचड़ का काव्य

एक फूल की चाह

व्याकरण

अनुच्छेद लेखन

वर्ण विचार तथा शब्द विचार की पुनरावृत्ति

Subject Enrichment - I

September

पाठ

धर्म की आड़

अग्निपथ

व्याकरण

अपठित गद्यांश, वाक्य विचार

Term - I

October

पाठ

हामिद खाँ

नए इलाके में - खुशबू रचते हैं हाथ

व्याकरण

संदेश लेखन

अनुच्छेद लेखन पुनरावृत्ति

November

पाठ

दिल जल उठे

व्याकरण

संदेश लेखन

अनुच्छेद लेखन पुनरावृत्ति

December

पढ़ाए गए पाठों की पुनरावृत्ति

Periodic Test - III

January

पाठ शुक्रतारे के समान
व्याकरण व अनुच्छेद लेखन, संवाद लेखन पुनरावृत्ति

February

Subject Enrichment - II
Annual Examination

Subject : Sanskrit

April

शेमुषी प्रथमः पाठः - भारती वसन्तगीतिः
व्याकरणविधिः १. संस्कृतवर्णमाला
२. रूपलेखनम् पठ्, अस्मद्, युष्मद्

June

शेमुषी द्वितीय पाठः - स्वर्णः काकः
तृतीयः पाठः - गोदोहनम्
व्याकरणविधिः १. स्वर संधि
दीर्घ, गुण, वृद्धि
२. शब्दरूपाः
पुल्लिंग अकारान्त - बालक
इकारान्त - मुनि
स्त्रीलिंग लता, नदी
३. संस्कृते अनुवाद लेखनम्
४. पत्र लेखनम् (औपचारिक अनौपचारिक वा)
५. चित्राधारितं वर्णनम् अनुच्छेद लेखनम् वा
६. धातुरूप - अस्, भू, क्रीड्, नी, हश्

July

Periodic Test - I

शेमुषी पञ्चमः पाठः - सूक्तिमौक्तिकम्
व्याकरणविधिः १. उपपद विभक्ति - परितः, समया / निकषा, प्रति,
विना, उभयतः, धिक्,

२. अपठित गद्यांश - प्रश्नोत्तर लेखनम्
३. चित्रवर्णनम् - संस्कृत वाक्य लेखनम्
४. पत्र लेखनम् - मञ्जुषातः सहायतया पत्र लेखनम्
५. स्वर संधि - यण्, अयादि

August

शेमुषी

षष्ठः पाठः - भ्रान्तो बालः

व्याकरणविधिः

१. नपुंसकलिंग शब्दरूप - अकारान्त - फल
इकारान्त - वारि
२. तृतीया उपपदविभक्ति - विना, अलम्, सह, साकम्,
हीन, समम्, सार्धम्, अंग
विकारः
३. प्रत्यय - तुमुन्
४. पत्रलेखनम्
५. अपठित गद्यांशम्
६. चित्रवर्णनम्
७. धातुरूप - कृ (पञ्चलकारेषु) - पा, त्यज्, स्था
८. उकारान्त पुल्लिंग - साधुवत्
ऋकारान्त पुल्लिंग - पितृवत्

Subject Enrichment - I

September

शेमुषी

चतुर्थः पाठः - कल्पतरु

व्याकरणविधिः

१. धातुरूपाणि - सेव्, लभ्, वन्द्, रुच्
(लट्, लृट् लङ् लकारे)
२. चतुर्थी उपपद विभक्ति - कुप्, स्वस्ति, नमः, रुच, दा
स्वाहा (यच्छ्)
३. संस्कृत-हिन्दी अनुवाद
४. पत्र लेखनम्
५. उपसर्गाः - आ, वि, प्रति, उप, अनु, निर् (द्वाविंशति - २२)

Revision

Term - I

October

शेमुषी

अष्टमः पाठः - लौहतुला

नवमः पाठः - सिकता सेतुः

व्याकरणविधिः १. पञ्चमी उपपद विभक्ति - विना, बहिः, भी, रक्ष्, ऋते,
अनन्तरम्, पूर्वम्, परः
२. धातुरूप - त्यज्, स्था, दा, रक्ष्, हस्
३. प्रत्ययाः - क्तवतु, क्त

November

शेमुषी

दशमः पाठः - जटायोः शौर्यम्

व्याकरणविधिः १. सर्वनाम शब्दाः - तत्, किम् (त्रिषु लिंगेषु)

२. प्रत्यययाः - क्त्वा, ल्यप्

३. संस्कृत भाषायाम् अनुवादम्

४. पत्र लेखनम्

५. चित्रवर्णनम्

६. अपठित गद्यांशम्

७. संख्यावाचक शब्दाः- एकतः चतुर्पर्यन्तम्

८. 1 to 100 (1 - 4 त्रिषु लिंगेषु - केवलं प्रथमा विभक्तौ)

December

Periodic Test - III

शेमुषी

एकादशः पाठः - पर्यावरणम्

व्याकरणविधिः

१. उपपद विभक्ति

षष्ठी - अन्तः, उपरि, पुरतः, अधः, पृष्ठतः, वामतः,
दक्षिणतः, निर्धारके

सप्तमी - स्निह, निपुण, विश्वस्, कुशलः, प्रवीण

२. उपसर्गाः - अव, प्र, अप, अधि, नि

३. प्रत्यय - शतृ, शानच्

January

- व्याकरणविधि: १. संस्कृत भाषायां अनुवादम्
२. पत्र-लेखनम्
३. चित्रवर्णनम्
४. अपठित गद्यांशम्
५. प्रत्ययाः - क्तवतु प्रत्यय

February

Subject Enrichment - II
Annual Examination

Subject : Marathi

April

- कविता सर्वात्मका शिवसुंदरा
संतवाणी - अ) भेटी लागी जीवा
आ) संतकृपा झाली
- व्याकरण शब्दांच्या जाती
वचन, लिंग, काळ

June

- पाठ 'बेटा, मी ऐकतो आहे!'
जी. आय. पी. रेल्वे
- स्थूलवाचन व्हेनिस
निबंध लेखन (वर्णनात्मक)

July

- पाठ ऑलिंपिक वर्तुळांचा गोफ
- कविता व्यायामाचे महत्त्व
- व्याकरण वाक्यांचे प्रकार

August

- पाठ दिव्याच्या शोधामागचे दिव्य
सखू आजी
- कविता उजाड उघडे माळरानही

व्याकरण वाक्याचे प्रकार
पत्र लेखन
Subject Enrichment - I

September

व्याकरण समानार्थी शब्द
निबंधलेखन (आत्मवृत्त)
Term - I

October

पाठ आभाळातल्या पाऊलवाटा
व्याकरण समास
कथालेखन
पत्रलेखन

November

पाठ माझे शिक्षक व संस्कार
कविता तिफन
स्थूलवाचन पाठ विश्वकोश
व्याकरण समास
वाक्य शुद्ध करा

December **Periodic Test - III**
निबंधलेखन (कल्पनाप्रधान)

January

पाठ शब्दांचा खेळ
व्याकरण संपूर्ण अभ्यासक्रम (Revision)
निबंधलेखन

February **Subject Enrichment - II**
Annual Examination

Subject : Computer

April Convergence of Technologies

June Computer Software

Word Processor

July Word Processor

August MS Windows

September Word Processor

I Term Examination

October Spread Sheet Tool

November Spread Sheet Tool

December Spread Sheet Tool

January Presentation Tool

February Presentation Tool

March **Annual Examination**

INTERNAL ASSESSMENT (20 MARKS)

S.No.	Details	Marks
1.	Periodic Test - Pen & Paper Test (Average of the best 2 scores reduced to 5 marks)	5
2.	Multiple Assessment - Class Tests, Quiz, Role Play, Cross Words, Oral Test, Group Discussion, Debates etc	5
3.	Subject Enrichment Activities Languages - Assessment of Speaking & Listening Skills (ASL) Maths - Maths Lab Activities / Experiments Science - Art Integration Activity S.St. - Project Work	5
4.	Portfolio - Activities and Assignments Reflections, Journals etc., Achievements of student in the subject Participation in different activities	5

*** Details of the activities shall be given in the class.**