

# D.A.V CENTENARY PUBLIC SCHOOL ,JIND

## CLASS- IX ENGLISH(2020-21)

MONTH	TOPIC	ACTIVITY
APRIL	1)The Fun They Had ( <b>PROSE</b> ) 1 )The Road Not Taken ( <b>Poetry</b> )  1 The Lost Child ( <b>Supplementary</b> )  <b>WRITING:</b> Diary entry	SILENT READING, DISCUSSION AND EXPLANATION  *DEBATE ON 'REAL SCHOOL AND OLD SCHOOL' *POEM RECITATION  * DISCUSSION ON 'VALUE OF PARENTS'
MAY	2.The sound of music ( <b>PROSE</b> ) 2. Wind ( <b>Poetry</b> ) 3. The Little girl ( <b>Prose</b> ) 2The Adventures of Toto ( <b>Supp. Reader</b> ) 3. Rain on the Roof ( <b>Poetry</b> )  <b>Grammar:</b> Tenses, Story Writing	SILENT READING, DISCUSSION AND EXPLANATION *SHORT MOVIE ON ' EVELYN GLENNIE' *POEM RECITATION *DISCUSSION AND DEBATE ON 'SUCCESSFUL PARENTING' *ARTICLE ON 'FAVOURITE PET' *POEM RECITATION *QUIZ,ORAL TEST, PEN PAPER TEST
JULY	<b>Grammar:</b> Modals, Passive Voice 3. Iswaran the Story Teller ( <b>Supp. Reader</b> ) 4 In The Kingdom of Fools ( <b>supp. Reader</b> ) 4 A Truly Beautiful Mind ( <b>Prose</b> ) 4. The Lake Isle of Innisfree ( <b>Poetry</b> )  5. A legend of the North land ( <b>Poetry</b> )	SILENT READING, DISCUSSION AND EXPLANATION  *STORY  PRESENTATION
AUGUST	5. The Snake and The Mirror( <b>Prose</b> )  6. My Childhood ( <b>Prose</b> )  5. The Happy Prince ( <b>Supp. Reader</b> ) 6. No Men Are Foreign ( <b>POETRY</b> ) <b>GRAMMAR:</b> Subject verb concord, prepositions <b>WRITING:</b> Article	SILENT READING, DISCUSSION AND EXPLANATION, *DISCUSSION ON 'SENSE OF HUMOUR'  *SHORT MOVIE ON 'A.P.J.ABDUL KALAM' *ARTICLE ON 'GOODNESS NEVER GOES UNREWARDED' *POEM RECITATION



## HINDI IX (2020-21)

अप्रैल	पाठ 1 दो बैलों की कथा पाठ 2 ल्हासा की ओर	प्रेमचंद की अन्य कहानियों के विषय में जानकारी देना
	कविता साखियां एवं सबद से दूसरा सबद (केवल पढ़ने के लिए)	कबीर के दोहों का सस्वर वाचन
	व्याकरण - उपसर्ग प्रत्यय, समास, अर्थ की दृष्टि से वाक्य भेद	
	कृतिका पाठ 1 इस जल प्रलय में (केवल पढ़ने के लिए)	
मई	(कृतिका) पुस्तक पाठ 2. मेरे संग की औरतें	निराकार परमात्मा पर आधारित कोई कविता सुनाना
	कविता - वाख व्याकरण - अलंकार पठित/ अपठित बोध पत्र - औपचारिक निबंध समस्याओं पर आधारित	व्याकरणिक अभ्यास समस्याओं पर सामूहिक चर्चा तथा समाधान
जुलाई	पाठ 3 उपभोक्तावाद की संस्कृति (केवल पढ़ने के लिए)	
	पाठ 4 सांवले सपनों की याद कविता - सवैये व्याकरण - संवाद लेखन पठित/ अपठित बोध	अन्य पक्षी प्रेमियों के बारे में जानकारी एकत्र करना भक्ति संबंधित पदों को गाकर सुनाना
अगस्त	पाठ 5. नाना साहब की पुत्री देवी मैना को भस्म कर दिया गया	लड़का लड़की एक समान विषय पर वाद विवाद
	कविता - कैदी और कोकिला कविता - चंद्र गहना से लौटती बेर कविता - ग्राम श्री (केवल पढ़ने के लिए) कृतिका पाठ 3 रीढ़ की हड्डी व्याकरण दोहराई कार्य पठित /अपठित बोध पत्र - अनौपचारिक निबंध संकेत बिंदुओं पर आधारित	देशभक्ति की कोई कविता सुनाना
सितंबर	पाठ 6 प्रेमचंद के फटे जूते	गरीबी की समस्या विषय पर भाषण
	कविता - मेघ आए लघु कथा लेखन	प्रकृति पर कविता की रचना
अक्तूबर	पाठ 7 मेरे बचपन के दिन	बेटी बचाओ बेटी पढ़ाओ विषय पर भाषण
	कविता - बच्चे काम पर जा रहे हैं कृतिका पाठ 4 माटी वाली व्याकरण दोहराई कार्य	बाल श्रम की समस्या पर भाषण

	पठित /अपठित बोध पत्र - औपचारिक और अनौपचारिक निबंध - संकेत बिंदुओं पर आधारित	
नवंबर	पाठ 8 एक कुत्ता और एक मैना( केवल पढ़ने के लिए) कविता - यमराज की दिशा कृतिका पाठ 5.किस तरह आखिरकार मैं हिंदी में आया( केवल पढ़ने के लिए) व्याकरण दोहराई कार्य पठित /अपठित बोध पत्र - औपचारिक और अनौपचारिक निबंध - संकेत बिंदुओं पर आधारित	विभिन्न सामाजिक मान्यताओं पर चर्चा
दिसंबर	प्री बोर्ड परीक्षा	
जनवरी	वार्षिक परीक्षा हेतु पाठ्यक्रम की पुनरावृत्ति	
फरवरी		
मार्च	वार्षिक परीक्षा	

## SYLLABUS - MATHS -IX (2020-21)

MONTH	CHAPTER	CHAPTER NAME	ACTIVITY
APRIL	1	NUMBER SYSTEM	To draw square root spiral
	2	POLYNOMIALS	Verification of two algebraic identities
	3	COORDINATE GEOMETRY	To find hidden picture by plotting points
MAY	4	LINEAR EQUATION IN TWO VARIABLES	
	5	EUCLID'S GEOMETRY	
	6	LINES AND ANGLES	Verification of angle sum property of triangle
JUNE	<b>SUMMER VACATION</b>		
JULY	7	TRIANGLES	To verify that in a triangle ,longer side has greater angle opposite to it
	<b>REVISION AND PERIODIC TESTS</b>		
AUGUST	8	QUADRILATERALS	
	9	AREA OF PARALLELOGRAM AND TRIANGLES	To verify that the ratio of areas of a parallelogram and triangle on the same base and between same parallels is 2:1
	10	CIRCLES	To verify that the opposite angles of cyclic quadrilateral are supplementary
SEPTEMBER	11	CONSTRUCTIONS	
	12	HERON'S FORMULA	
	14	STATISTICS	To draw histograms of equal width and varying widths
OCTOBER	15	PROBABILITY	To find empirical probability by rolling a dice
	<b>REVISION AND PERIODIC TESTS</b>		
NOVEMBER	13	SURFACE AREA AND VOLUMES	
DECEMBER	<b>REVISION AND EXAMS</b>		
JANUARY	<b>REVISION</b>		
FEBRUARY , MARCH	<b>REVISION AND FINAL EXAM</b>		

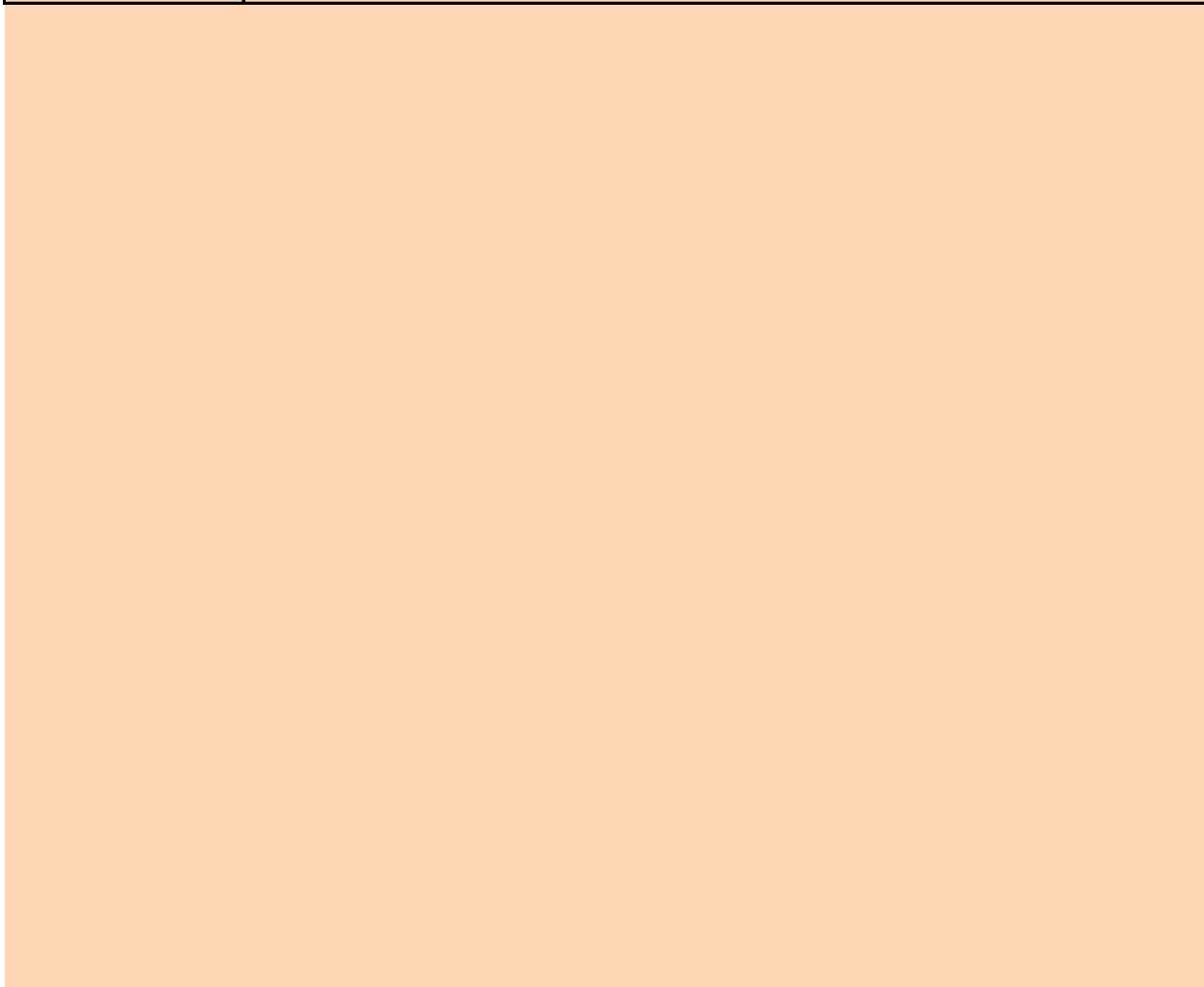
## SYLLABUS- SCIENCE (2020-2021)

### CLASS- IX

MONTH	TOPIC
APRIL	Ch.1 Matter In Our Surroundings
	Ch.5 The Fundamental Unit Of Life
	Ch.8 Motion
MAY	Ch.1 Matter In Our Surroundings Continued
	Ch.6 Tissues upto Plants Tissue
	Ch.8 Motion Continued
JUNE	<b>SUMMER VACATION</b>
JULY	Ch.2 Is Matter Around Us Pure
	Ch.6 Tissues Continued
	Ch.9 Force And laws Of Motion
	<b>REVISION AND PERIODIC TESTS</b>
AUGUST	Ch.3 Atoms And Molecules
	Ch.7 Diversity In Living Organisms
	Ch.10 Gravitation
SEPTEMBER	Ch.3 Atoms And Molecules Continued
	Ch.13 Why Do We Fall ILL
	Ch.11 Work And Energy
OCTOBER	Ch. 14 Natural Resources
	<b>REVISION AND PERIODIC TESTS</b>
NOVEMBER	Ch.4 Structure Of The Atom
	Ch.12 Sound
	Ch.15 Improvement In Food Resources
DECEMBER	<b>REVISION AND EXAMS</b>
JANUARY	<b>REVISION</b>
FEBRUARY AND MARCH	<b>REVISION AND FINAL EXAM.</b>
EXPERIMENTS	
	<p>1 Preparation of:</p> <p style="text-align: right;">a) a true solution of common salt, sugar and alum</p> <p style="text-align: right;">b) a suspension of soil, chalk powder and fine sand in water</p> <p style="text-align: right;">c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of</p> <p style="text-align: right;">☐ transparency</p> <p style="text-align: right;">☐ filtration criterion</p>

2	<p><b>Preparation of</b></p> <p>a) A mixture</p> <p>b) A compound</p> <p>using iron filings and sulphur powder and distinguishing between these on the basis of:</p> <p>(i) appearance, i.e., homogeneity and heterogeneity</p> <p>(ii) behaviour towards a magnet</p>
3	<p><b>Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).</b></p>
4	<p><b>Perform the following reactions and classify them as physical or chemical changes:</b></p> <p>a) Iron with copper sulphate solution in water</p> <p>b) Burning of magnesium ribbon in air</p> <p>c) Zinc with dilute sulphuric acid</p> <p>d) Heating of copper sulphate crystals</p> <p>e) Sodium sulphate with barium chloride in the form of their solutions in water</p>
5	<p><b>Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells &amp; to record observations and draw their labeled diagrams.</b></p>
6	<p><b>Identification of Parenchyma, collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.</b></p>
7	<p><b>Determination of the melting point of ice and the boiling point of water.</b></p>
8	<p><b>Verification of the Laws of reflection of sound.</b></p>
9	<p><b>Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.</b></p>
10	<p><b>Establishing the relation between the loss in weight of a solid when fully immersed in</b></p> <p>a) Tap water</p> <p>b) Strongly salty water</p> <p>with the weight of water displaced by it by taking at least two different solids.</p>
11	<p><b>Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).</b></p>
12	<p><b>Study of the characteristics of Spirogyra, Agaricus, Moss, Fern, Pinus (either with male or female cone) and an Angiospermic plant. Draw and give two identifying features of the groups they belong to.</b></p>

13	<b>Observe the given pictures/charts/models of earthworm, cockroach, bony fish and bird. For each organism, draw their picture and record: Unit-II a) one specific feature of its phylum. b) one adaptive feature with reference to its habitat</b>
14	<b>Verification of the law of conservation of mass in a chemical reaction.</b>
15	<b>Study of the external features of root, stem, leaf and flower of monocot and dicot plants</b>





## IX- SOCIAL STUDIES (2020-21)

Month	Topic	Teaching Aids	Activities
	Geography		
April	L-1 India Size and Location	Map of India, White Board/ Smart Board, Globe	Fill map of India
	L-2 Physical Features of India	Map of India, Text Book, White Board/ Smart Board	Fill map of India
	Economics		
	L-1 The Story of Village Palampur	Text Book, White Board/ Smart Board	Visit to a Village
	Politics		
	L-1 What is Democracy? Who Democracy	Text Book, White Board/ Smart Board	Chart on Comparison of Different Countries
	L-3 Constitutional Designing	Text Book, White Board/ Smart Board	Make a chart on Preamble of India
	History		
	L-1 French Revolution	Text Book, White Board/ Smart Board, World Map	Flow Chart
	History		
	L-2 Russian Revolution	Text Book, White Board/ Smart Board, World Map	Flow Chart
May	Geography		
	L-3 Drainage	Text Book, White Board/ Smart Board, Map of India	Discussion on importance of Rivers
	Economics		
	L-2 People as resources	Text Book, White Board/ Smart Board	Make a chart on Comparison of Different countries
	Politics		
L-4 Electoral Politics in Democracy	Text Book, White Board/ Smart Board	Prepare a report on Election	
JULY	Geography		
	L-4 Climate	Text Book, White Board/ Smart Board, Map of India	Fill map of India, Discuss different seasons
	Economics		
	L-3 Poverty as a Challenge	Text Book, White Board/ Smart Board	Visit to a Roshan Shop
History			

Aug	L-3 Nazism and rise of Hitler	Text Book, White Board/ Smart Board, World Map	Flow Chart
	Revision for Half Yearly Exam		
Sept		Half Yearly Exam	
Oct	History		
	L-4 Forest Society and Colonialism	Text Book, White Board/ Smart Board	Discussion on importance of Forest
	Economics		
	L-4 Food Security in India	Text Book, White Board/ Smart Board	Role of Cooperative Society
	Geography		
	L-5 Natural Vegetation and Wildlife	Text Book, White Board/ Smart Board, Map of India	Locate National Parks on India Map
	Politics		
	L-5 Working of Institutions	Text Book, White Board/ Smart Board	Youth Parliament activity
Nov	L-6 Democratic Rights	Text Book, White Board/ Smart Board	Prepare a chart on Fundamental rights
	Geography		
	L-6 Population	Text Book, White Board/ Smart Board, Map of India	Make a Dot Map of India
Dec		Pre- Board	
Jan & Feb		Revision for Final Exam	
	COURSE STRUCTURE		
1	India and the Contemporary World	20 Marks	
2	Contemporary India-1	20 Marks	
3	Democratic Politics-1	20 Marks	
4	Economics	20 Marks	

संस्कृत पाठ्यक्रमः (कोड नं - 122)

कक्षा नवमी (सत्र-2020-21)

अप्रैल =शब्दरूपाणि-अकारान्त षुलिङ्ग(बालकवत्, उकारान्त षुलिङ्ग साध्वत्.

संस्कृत सङ्ख्या-(1-100)

प्रथमः पाठः - भारतीयसन्तगीतिः (केवलम् पठनार्थ)

द्वितीयः पाठः-स्वर्णकाकः।

(गतिविधि )आशु भाषण

मई - ईकारान्तस्त्रीलिङ्गशब्दाः(नदीवत्)

संस्कृतभाषायाम् अनूवादं

चित्र आधारितं वर्णनम् अथवा अनूच्छेद लेखनम्

संधि - स्वरसन्धि (दीर्घ, गुण, वृद्धि, यण्, अयादि)

तृतीयः पाठः - सोमप्रभम्(केवलम् पठनार्थ)

चतुर्थः पाठः-कल्पतरुः।

(गतिविधि )प्रश्नोत्तरी

जुलाई - सर्वनामशब्दाः(अस्मद्, युष्मद्, किम् - त्रिषु लिङ्गेषु)

कारक-उपपद - विभक्तिः-द्वितीया(परितः, समया, निकषा, प्रति, विना)

तृतीया (सह, साकम्, समम्, सार्धम्, विना, अहम्)

चतुर्थी (रुच्, दा/यच्छ, नमः, क्प्)

पंचमी(विना, बहिः, भी, रक्ष्)

षष्ठी (उपरि, अधः, परतः, पृष्ठतः)

सप्तमी(स्निह, निष्पणः, विश्वस)

उपसर्गः (आ, वि, प्रति, उप, अन्, निर्, प्र, अधि, अप, नि, अव)

पंचमः पाठः-सूक्तिमौक्तीकम्।

( गतिविधि) सूक्तियों का संग्रह

षष्ठः पाठः - भ्रान्तो बालः।

( गतिविधि ) कथा लेखन

अगस्त - अपठितं अवबोधनम्

पत्रलेखनम्

उपसर्गाः(आ, वि, प्रति, उप, अन्, निर्, प्र, अधि, अप, नि, अव)

प्रत्ययाः (क्त्वा, ल्यप्, त्मन्, क्तवत्, शत्, शानच्)

सप्तमः पाठः-प्रत्यभिज्ञानम्।

( गतिविधि ) संवाद

सितम्बर - अष्टमःपाठः-लौह त्वा।

( गतिविधि ) श्रवण कौशल

पुनरावृत्ति कार्यम्

अर्धवार्षिकी परीक्षा

अक्तूबर - नवमः पाठः-सिकतासेत्।

(गतिविधि )शब्दार्थ प्रतियोगिता

दशमः पाठः - जटायोः शौर्यम्। (गतिविधि )रामायण सार

व्याकरणातः पुनरावृत्ति कार्यम्

नवम्बर - एकादश पाठः-पर्यावरणम्।

(गतिविधि )आशु भाषण

द्वादशः पाठः-वाङ्मनः प्राणस्वरूपम् (केवलम् पठनार्थ)

समस्त पाठ्यक्रमस्य पुनरावृत्ति कार्यम्

दिसम्बर - प्री बोर्ड परीक्षा

जनवरी, फरवरी - पुनरावृत्ति कार्यम्

निर्धारित पाठ्यपुस्तकानि-शेम्षी प्रथमःभागः  
व्याकरण-अभ्यासवान् भवः (प्रथमः भागः)

**INFORMATION TECHNOLOGY (402)**  
**Class IX (Session 2020-21)**

	<b>Employability Skills</b>
<b>APRIL</b>	<b>Unit 1 : Communication Skills-I</b>
<b>MAY</b>	<b>Unit 2 : Self-Management Skills-I</b>
<b>MAY</b>	<b>Unit 4 : Entrepreneurial Skills-I</b>
<b>JULY</b>	<b>Unit 3 : ICT Skills-I</b>
	<b>Unit 5 : Green Skills-I</b>
	<b>Subject Specific Skills</b>
<b>AUGUST</b>	<b>Unit 1: Introduction to IT-ITeS industry</b>
	<b>Unit 2: Data Entry &amp; Keyboarding Skills</b>
<b>SEPTEMBER</b>	<b>Unit 3: Digital Documentation + REVISION</b>
<b>OCTOBER</b>	<b>Unit 4:Electronic Spreadsheet</b>
<b>NOVEMBER</b>	<b>Unit 5: Digital Presentation</b>
<b>DECEMBER</b>	<b>PROJECT WORK + PREBOARD EXAMINATION</b>
<b>JAN + FEB</b>	<b>REVISION</b>
<b>MARCH</b>	<b>FINAL EXAMINATION</b>