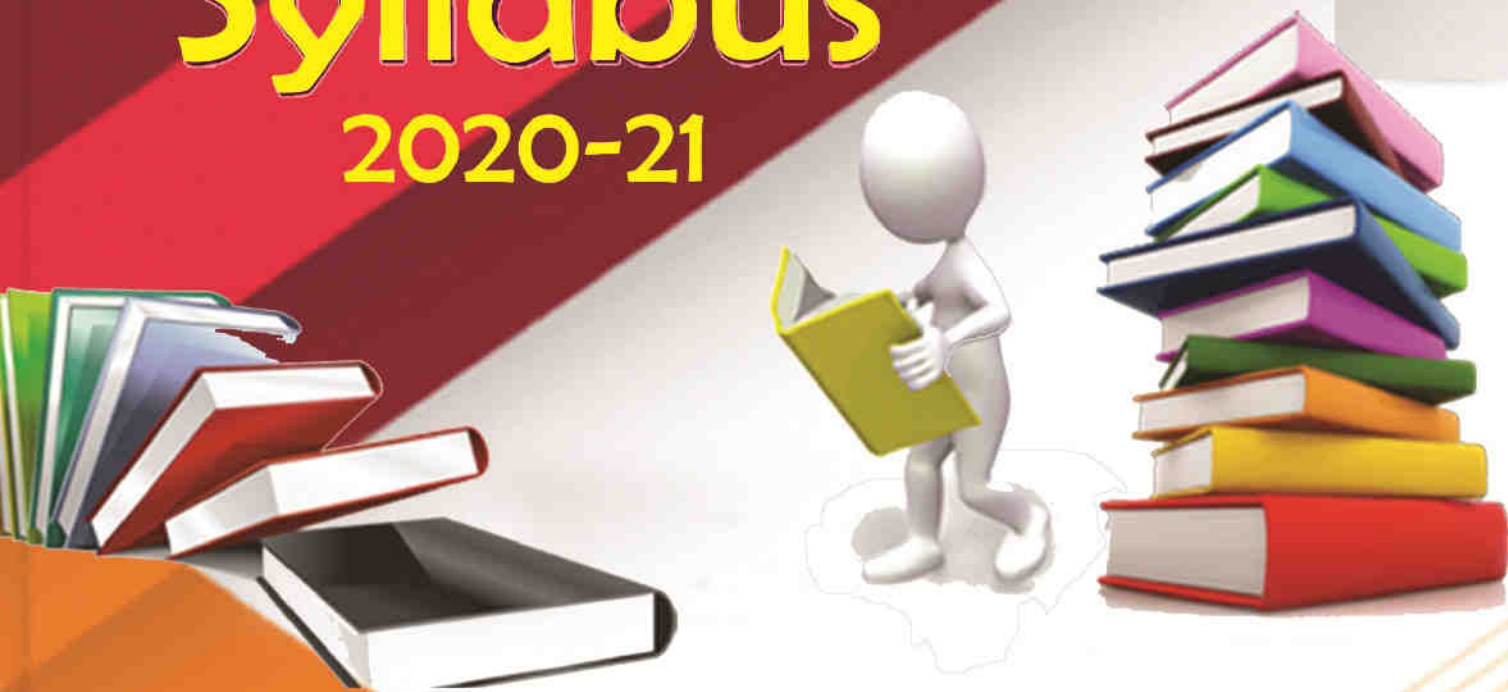


# Syllabus

2020-21



## DAV PUBLIC SCHOOLS

**ODISHA ZONE-II**

Managed by : DAV College Managing Committee, New Delhi

## **FORWARD**

A syllabus helps every teacher and student to know clearly the topics to be taught and the concepts to be learnt. And a Split-up of Syllabus helps everyone to plan ahead and to work systematically. This split up of syllabus is presented to all the stakeholders (students, teachers & parents) to help them to accomplish their goals. Each school is at the liberty to bring changes in it according to their requirement sticking to the suggested guidelines.

Hope this will help the teachers in designing and planning lessons for transacting syllabus and assessing students effectively during the current Academic Session.



**DAV PUBLIC SCHOOLS**  
**ODISHA ZONE II**  
**SYLLABUS FOR THE SESSION - 2020-21**  
**CLASS - IV**



**Managed By:**  
**DAV College Managing Committee, New Delhi**

**DAV PUBLIC SCHOOLS, ODISHA ZONE -II**  
**EXAMINATION RULES**  
**STD III to V**

1. There will be Three Periodic Tests & one Annual Examination.
2. The Scholastic Area includes one Final Examination of 80 marks and internal Assessment of 20 Marks. The Internal Assessment of 20 Marks will be reflected for Term-I and Annual Assessment.
3. The 20 marks Internal Assessment includes 10 marks for periodic tests, 5 marks for notebook submission & 5 marks for Subject Enrichment Activity.
4. Three Periodic Written Tests will carry weightage of 10 marks each in all major subjects. Average of the best two tests (out of three) will be considered for Final Internal Assessment. However, marks obtained in the 1st periodic written test will be considered for 10 marks of 20 marks Internal Assessment for Term-I Assessment. Details of Periodic Written Tests.  
(A) Pre - Mid Term Periodic Written Test- 20 Marks  
(B) Mid Term Periodic Written Test- 80Marks  
(C) Post - Mid Term Periodic Written Test - 20 Marks
5. The portion of Annual Examination will not include the portion taught for Mid Term test.
6. The 5 marks for note book submission will address the critical aspects like  
(a) Regularity in Submission. (b) Timely Assignment Completion  
(c) Neatness & upkeep of note book.
7. For the enrichment of the understanding and skill development of students in different subjects, respective subject teachers will conduct four subject enrichment activities of 5 marks each throughout the year. Out of which, two will be conducted before Mid - Term Periodic written Test and other two will be conducted after Mid - Term Periodic written Test. The best one of 1st two activities will be taken for 5 marks of 20 marks internal assessment of Term-I Assessment & the best one of all the four will be taken for 5 marks of 20 marks internal assessment for Annual Assessment.  
Activities for different subjects.  
(i) Languages: - Activities for subject enrichment in languages should develop effective speaking and listening skills.  
(ii) Mathematics: - Laboratory activities and projects.  
(iii) Science: - Practical works /activities.  
(iv) Social Science: - Map works and Project works
8. The dates for Periodic Written Tests and Final Examination have already been fixed by the Examination Committee of the Zone after considering all aspects. However, they may change in certain unavoidable circumstances.
9. Minimum 75% attendance is a pre-requisite criterion for promotion to the next higher class.
10. It is mandatory for a student to appear in all the tests and activities. In case of sickness during tests or examination days, immediate information must be sent through application with medical certificate to the Principal. However, due to genuine reason, absence in one of the Periodic Tests may be permitted, where average of the rest of the tests will be taken into account.
11. The performance of a student in scholastic areas will be reflected in terms of marks as well as grades (8- Point scale) in the Report Card. A student has to secure minimum 'D' grade ( 33% marks) in Annual Weightage in each subject for promotion to the next higher class.

**Part I : Scholastic Areas (Grading on 8 point scale)**

Grade	A1	A2	B1	B2	C1	C2	D	E (Needs Improvement)
Mark Range	91 - 100	81 - 90	71 - 80	61 - 70	51 - 60	41 - 50	33 - 40	32 & below

The performance of a student in Co - Scholastic areas will be evaluated by teachers concerned on the aspects of regularity, patience, systematic approach, honesty, sincere participation, output & teamwork and will be reflected in terms of Grades only (3 Point Scale) in the Report Card .

Activity	To be graded on a 3-point scale in school by	Areas and Objectives
Work Education or Pre –Vocational Education	Teacher Concerned	Work education is a distinct curricular area for students for participation in social, economic and welfare activities . Students get a sense of community service and develop self –reliance.
Art Education	Teacher Concerned	Art Education constitutes an important area of curricular activity for development of wholesome personality of the students. Students will select one or more forms of creative art.
Health & Physical Education(sports/ Martial Art/Yoga/NCC etc)	The PET 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, sportsmanship, patriotism, self-sacrifice and health care.
Discipline	Class Teacher	It will be based on the factors like attendance, sincerity, behavior, values, tidiness, respectfulness for rules and regulations, attitude towards society, nation and others.

**Part II : Co-Scholastic Areas (Grading on 3 point scale)**

Grade	A (above 70%)	B( 41 to 70%)	C( 40 % & below)
Indicator	Outstanding	Very Good	Fair

12. Students obtaining grade E in the subjects in scholastic area will have to appear for Improvement Test to improve their performance. They will get **only one chance** to obtain the qualifying grade.

## BLUE PRINT OF EXAMINATION SYSTEM

Sl. no.	Test / Examination/Activity etc	Details	Tentative Dates	Maximum Marks	Weightage for Term -I	Annual Weightage	
1	Pre - Mid Term Periodic Test	As per the Syllabus	17.08.20-24.08.20	20	10	10	10 (Average of best two)
2	Mid Term Periodic Test	As per the Syllabus	08.10.20-21.10.20	80	80	10	
3	Post - Mid Term Periodic Test	As per the Syllabus	01.12.20-07.12.20	20	-	10	
4	Final Examination	As per the Syllabus	22.02.21-06.03.21	80		80	80
5	Note book Submission	i].Regularity – 2 Marks	Before Mid Term	5	5	5	5 (Best one)
		ii] Assignment Completion – 2 Marks iii] Neatness & upkeep of notebook – 1 Mark	After Mid Term	5	-	5	
6	Subject Enrichment Activity	(i) Language- Speaking and listening skill (ii)Science- Practical Lab work, (iii)Mathematics- Maths Lab Practical, (iv)Social Science- Map work and Project work	Before Mid Term	5	5 (Best one)	5	5 (Best one)
				5			
			After Mid Term	5	-		
				5	-		
<b>Total</b>					<b>100</b>		<b>100</b>

**D.A.V PUBLIC SCHOOLS, ODISHA ZONE II**  
**SPLIT UP SYLLABUS 2020-21**  
**ENGLISH FOR CLASS-IV**

**PRESCRIBED BOOKS-**

1. MY ENGLISH READER IV, PUBLISHED BY D.A.V COLLEGE MANAGING COMMITTEE
2. ENGLISH PRACTICE BOOKIV, PUBLISHED BY D.A.V COLLEGE MANAGING COMMITTEE

	Month	Literature	Grammar	Writing Skills	Suggested Activities	
<b>MID TERM PERIODIC TEST</b>	<b>PRE-MID TERM PERIODIC TEST</b>	June	Unit-1 Sports A True Friend	Naming Words	1)Confessing about your guilt, write a diary entry as Rahul 2)Notice- Tiffin Box Lost	Speech on Sportsmanship
		July	Mix up at Birth	Gender	1)Paragraph Writing- (a) Your Favorite festival (b) The book you like most	Listening Skill: Text of Strength (Hu Tu Tu)
		August	Unit-2 Travel Plans	Pronouns	1)Taking hints from the poem "Travel Plans" write a short Paragraph about your plans for summer vacation 2) Letter writing-(Informal) Write a letter to your father seeking his permission to join an educational tour <b>Pre-Mid Term Assessment</b>	Prepare a vacation tree, stating your vacation plans <b>Group discussion-</b> Make a list of things that you would carry along for the travel to a National Park.
		September	Jungle Safari	Prepositions Describing Words	1)Write a letter to the Principal to arrange a trip to a sanctuary/zoo. 2)Write a letter to your friends describing the importance of protecting wild animals. 3) <b>Paragraph Writing-</b> (a) Independence Day Celebration (b) Biography of any freedom fighter <b>Revision for Mid Term Examination</b>	Recitation Travel Plans  Unseen Passages Unknown Poems <b>(Reading Skills)</b>
		October		<b>Mid Term Examination</b>		
<b>ANUAL EXAMINATION</b>	<b>POST MID TERM PERIODIC TEST</b>	November	Unit 3 – 1)The Rich Lady and the Artist 2)The foolish Men	Determiners & Verbs. Adverbs	1. Paragraph Writing- a) Autobiography of a school. b) If I were a millionaire 2. Diary Entry: Feelings on different occasions/Annual Athletic meet/Teachers Day. 3. Write a letter to your friend describing about the wisdom of the artist in the chapter 'The Rich Lady and the Artist'	Speaking Skill- Describe a funny incident/ experience Recitation- Curious Town

<b>ANNUAL EXAMINATION</b>	December	Curious Town Unit- 4 Fantasy, "In the land of Lilliput"	Tense Subject and Predicate	Post-Mid Term Assessment 1) Paragraph writing- (a) Value of games and Sports 2) Write a diary entry as Birbal describing about the foolishness of the three men. 3) Write a short paragraph describing about the unusual things of curious town.	<b>Listening Skills:</b> Rizi, The Alien  <b>Reading Skills-</b> Clever fox
	January	King Thrush Beard	<ul style="list-style-type: none"> <li>• Interrogatives</li> <li>• Conditionals</li> </ul>	Letter formal:- 1) Write a letter to the Principal of your school requesting him/her to arrange some new books and magazines for the school library/repairing of the damaged furniture. 2) Write a diary entry as the king of Lilliput's describing about how the giant man helped in fighting with the Blefuscuns	Writing: Share your experience on "A joy ride in a spaceship to some other planet".
	February	Reading for Understanding. Sample Paper	<b>Revision for Annual Examination.</b> <b>Annual Examination</b>		Unseen Passages Unknown Poems <b>(Reading Skills)</b>
<b>ANNUAL EXAMINATION</b>					

### Deleted Portion - Sub : English

NAME OF THE BOOK	CHAPTERS TO BE DELETED
My English Reader	Mix up at Birth, The foolish men, Curious town
English Practice Book	Gender, Interrogatives, Conditionals

### Blue Print of Question Papers

#### Mid-term Assessment & Annual Examination

**Subject: English**

**Time: 2Hrs 30Mins**

**Maximum Marks:-80**

Sl. no of the Question	Content Unit	LA	SA I	SA II	VSA	MCQ	TOTAL MARKS
1	Section-A (Reading)		6		4		20
2			2		8		
3	Section-B (Writing)			4			20
4		8					
5		8					
6	Section-C (Grammar)				3		20
7					3		
8					3		
9					5		
10					6		
11	Section-D (Literature)				4	4	20
12					4		
13							
14							
	Total	16	16	4	40	4	80



## LEARNING OUTCOMES

### SUBJECT: ENGLISH

Sl.No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	IV	My English Reader	A True Friend	<p><b>The learner will be able to:</b></p> <ul style="list-style-type: none"> <li>Identify the value of true friendship.</li> <li>Use a dictionary for spelling &amp; meaning</li> <li>Exhibit the values of gratitude and forgiveness.</li> </ul>
2			Mix up at Birth	<ul style="list-style-type: none"> <li>Inculcate the habit of keen observation.</li> <li>Differentiate the minute differences among similarities.</li> <li>Infer the dictionary for spellings.</li> </ul>
3			Travel Plans	<ul style="list-style-type: none"> <li>Recite poem with appropriate expressions &amp; intonation</li> <li>Express thoughts in the form of paragraph.</li> <li>Connect ideas and sequence (through listening skills).</li> </ul>
4			Jungle Safari	<ul style="list-style-type: none"> <li>Identify Kanha National Park.</li> <li>Respond verbally to questions based on different national parks.</li> <li>Respond to simple instructions during visit to different national parks</li> </ul>
5			The Rich lady and the Artist	<ul style="list-style-type: none"> <li>Exhibit intelligence properly.</li> <li>Respond verbally to questions based on day-to-day experiences.</li> <li>Solve simple crossword puzzle.</li> </ul>
6			The Foolish Men	<ul style="list-style-type: none"> <li>Enact different roles in any short skit.</li> <li>Respond verbally to questions based on a story.</li> <li>Connect ideas that he/she has inferred through reading &amp; interaction.</li> </ul>
7			Clever Fox	<ul style="list-style-type: none"> <li>Analyse &amp; comprehend people's intentions.</li> <li>Use linkers to indicate connectedness.</li> <li>Enact different roles.</li> </ul>
8			In the land of Lilliput	<ul style="list-style-type: none"> <li>Inculcate leadership skills &amp; values.</li> <li>Grasp opportunities to repay back.</li> <li>React sensibly with caution to unknown and unexpected situation.</li> </ul>
9			King Thrushbeard	<ul style="list-style-type: none"> <li>Inculcate moral values.</li> <li>Comprehend one's mistake and seek forgiveness.</li> <li>Use punctuation marks appropriately.</li> </ul>

**SPLIT UP SYLLABUS 2020-21  
HINDI FOR CLASS: -IV**

**BOOKS PRESCRIBED: 1 भाषा माधुरी भाग-4 2. भाषा अभ्यास भाग-4 (DAV CMC)**

		MONTH	CHAPTERS / TOPICS TO BE TAUGHT	ACTIVITIES
<b>MID - TERM PERIODIC TEST</b>	<b>PRE MID - TERM PERIODIC TEST</b>	JUNE	भाषामाधुरी एवं भाषा अभ्यास पाठ-1. फैलती चप्पलें, 2. उल्टा-पुल्टा	1. कविता वाचन 2. कहानी सुनकर प्रश्नोत्तर लेखन.
		JULY	भाषा माधुरी एवं भाषा अभ्यास पाठ-3. अनोखा ढंग -4. मित्रता, पाठ-5. सेर को सवा सेर लेखन- संवाद लेखन, अनुच्छेद लेखन- (रथयात्रा)	3. श्रुतलेख
		AUGUST	भाषामाधुरी एवं भाषा अभ्यास पाठ-6. पहली बारिश (कविता), पाठ-7. दादी का रेडियो लेखन- पत्र लेखन (अपनी नानी/दादी के जन्मदिन पर बधाई देते हुए) अनुच्छेद लेखन- (वर्षा ऋतु) <b>Pre-Mid Term</b>	
	SEPTMBER	भाषामाधुरी एवं भाषा अभ्यास पाठ-8. किस्से-कहावतों की दुनिया, पाठ-9. नानी की नाव चली	1. पाठ्यपुस्तक पठन	
	OCTOBER	<b>Revision for Mid-Term Examination Mid-Term Examination</b>		
<b>ANNUAL EXAMINATION</b>	<b>POST MID - TERM PERIODIC TEST</b>	NOVEMBER	भाषामाधुरी एवं भाषा अभ्यास पाठ-10. एक बौना और लकड़हारा पाठ-11. मौसम (कविता) लेखन- पत्र लेखन (अपने मनपसंद मौसम के बारे में बताते हुए दादी/नानी को पत्र)	1. कविता वाचन 2. कहानी सुनकर. प्रश्नोत्तर लेखन. 3. पाठ्यपुस्तक पठन
		DECEMBER	भाषामाधुरी एवं भाषा अभ्यास पाठ-12. आँख मिचौनी, पाठ-13-चतुर चित्रकार, पाठ-14. एक थी स्वाति <b>Post Mid – Term Assessment</b>	
	JANUARY	भाषामाधुरी एवं भाषा अभ्यास पाठ-15. होली के रंग हज़ार, पाठ-16. ऐसे भी बच्चे, 17. कोयल, अनुच्छेद लेखन- त्योहारों का देश भारत, बाल-मजदूरी- लेखन-संवाद लेखन		
	FEBRUARY	भाषामाधुरी एवं भाषा अभ्यास पाठ-18. खत पहुंचे सक्को को <b>Revision for Annual Examination</b>		
	FEBRUARY	<b>ANNUAL EXAMINATION</b>		

N.B.-भाषामाधुरी के पाठ-5. सेर को सवा सेर, 9. नानी की नाव चली, पाठ-12. आँख मिचौनी और पाठ-18. खत पहुंचे सक्को को (केवल पढ़ने के लिए)

## Deleted Portion - Sub : Hindi

SUB-HINDI

STD-IV

SL.NO.	PORTION
1	पाठ-1.फैलती चप्पलें
2	पाठ-10.एक बोना और लकड़हारा
3	पाठ-11.मौसम
4	पाठ-16.ऐसे भी बच्चे

### BLUE PRINT OF QUESTION PAPERS

#### MID – TERM TEST & ANNUAL EXAMINATION

SUB – HINDI CLASS-IV

Time: 2½ Hrs

Maximum Marks:-80

Sl. No of the Question	Content Unit	VSA (1)	SA I (2)	SA II (3)	LA I (4)	LA II(5)	LW (8)	Total Marks	
अपठित गद्यांश	Section-A (Reading)	05	-					05	
अपठित पद्यांश		05	-					05	
पाठ आधारित गद्यांश देकर प्रश्न		05							05
पाठ आधारित पद्यांश देकर प्रश्न		05							05
हस्त लेखन	Section-B (Writing)				01			04	
संवाद लेखन						01		05	
पत्र लेखन							01	08	
अनुच्छेद लेखन							01	08	
व्यावहारिक व्याकरण -	Section-C (Grammar)	10	05					20	
भाषा माधुरी गद्य सेचार प्रश्न दे कर तीन पूछें	Section –D (Literature)		03					06	
जीवन मूल्य प्रश्न - गद्य या पद्य में से कोई एक प्रश्न लिखें				01				03	
भाषा माधुरी पद्य सेचार प्रश्न दे कर तीन पूछें				03					06
	Total Marks	30	22	03	04	05	16	80	

## LEARNING OUTCOMES SUBJECT: HINDI

Sl.No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	IV	भाषा माधुरी	१-फैलती चप्पलें	*बच्चों को कहानी पढ़ने , सुनने और लिखने में रुचि आता है। *बच्चे अपनी पसंदीदा कहानी, कविता, गीत, बात आदि सुनाते हैं। *बच्चे दूसरों द्वारा कही जा रही बात को ध्यान से सुन कर अपनी प्रतिक्रिया व्यक्त करते हैं और पाठ्य संबंधी प्रश्न भी पूछते हैं।
2	"	"	२-उल्टा-पुल्टा	*बच्चे खुद नई कहानी , कविता गीत आदि बनाते हैं। *कविता को आगे बढ़ाते और अंत भी बदल पाते हैं। *बच्चे कीड़े - मकोड़े तथा जानवरों के स्वभाव को जान पाते हैं। *बच्चे सुख और दुख का मतलब समझ कर उसे जीवन में ढालते हैं।
3	"	"	३-अनोखा ढंग	*बच्चे कहानी को मंचन कर पाते हैं तथा जरूरी सामान की सूची बना सकते हैं। *बच्चे अपने पसंद के विषय , अनुभव और स्तर के अनुसार कहानी की रचना कर सकते हैं। *बच्चे बापूजी की तरह चीजों को संभाल कर रखने का तरीका अपनाते हैं। *गांधी जी के जीवन से संबंधित अन्य महापुरुषों की जीवनी को पढ़ते हैं।
4	"	"	४-मित्रता	*बच्चे अनुभव और स्तरानुसार कहानी का संकलन करते हैं। *बच्चे खुद का एक कहानी की किताब बना पाते हैं। *बच्चे सृजनात्मक लेखन का संकलन करके स्कूल की भित्ति पत्रिका में छपने दे पाते हैं। *बच्चे अच्छे और सच्चे मित्रों के गुणों से अवगत होते हैं। *बच्चों को जंगल और उससे पाए जाने वाले वस्तुओं का पता चलता है।
5	"	"	५-सेर को सवा सेर	*बच्चे खुद अपनी पसंद के विषय पर पोस्टर, विज्ञापन तथा सूचना लिख पाते हैं। *बच्चे पढ़ने के प्रति उत्सुक रहते हैं, और पुस्तकालय से अपनी पसंद की किताबों को स्वयं ग्रहण करते हैं। *बच्चे अपनी पसंदीदा कहानी का चयन कर पाते हैं।
6	"	"	६-पहली बारिश	*कविता से अपनी पसंदीदा पंक्ति को पढ़कर अर्थ सहित मौखिक रूप से कह पाते हैं। *बच्चों को कठिन परिस्थितियों से उभरना आता है। *बच्चे स्वतंत्र रूप से अपना विचार मौखिक या लिखित रूप से दे पाते हैं। *बच्चों को संपूर्ण बारिश की मौसम की जानकारी मिलती है जिससे वे अपना निबंध लिख पाते हैं।
7	"	"	७-दादी का रेडियो	*बच्चे अपने स्तरानुसार सुनी या पढ़ी गई भाषा सामग्री यानी कहानी , कविता , अनुभव, साक्षात्कार आदि को ध्यान से पढ़ सकते हैं। *बच्चे कहानी में आए प्राकृतिक सामाजिक एवं अन्य संवेदनशील बिंदुओं को समझते हैं। *बच्चों को समाचार का महत्व पता चलता है। *बच्चों को बुजुर्गों से लगाओ तथा ध्यान रखना आता है।
8	"	"	८-किस्से- कथावतों की दुनिया	*बच्चे भाषा की बारीकियों पर ध्यान देते हुए खुद भाषा गढ़ते हैं और अपने लेखन में शामिल करते हैं। *बच्चे उद्देश्य और संदर्भ अनुसार शब्दों , वाक्यों, विराम चिह्नों का उचित प्रयोग करते हैं। *बच्चों को पता चलता है कि , किस्सों से ही कथावते भी बनते हैं।
9	"	"	९-जानी की नाव चली	*बच्चे खुद शब्दों का चुनाव, वाक्य संरचना और लेखन का स्वरूप को लेकर निर्णय लेकर लिख पाते हैं। *बच्चे अपनी कल्पना से कहानी, कविता , पत्र आदि लिख पाते हैं। *बच्चों को अखबार, पोस्टर, कहानियां आदि पढ़ना आएगा।

10	"	"	१०-एक बौना और लकड़हारा	<p>*बच्चे संदर्भ के अनुसार शब्दों , वाक्यों विराम चिन्हों का उचित प्रयोग करेंगे।</p> <p>*बच्चे रचनाओं की विषय वस्तु , घटनाओं , चित्रों और पात्रों, शीर्षक आदि के बारे में बातचीत करेंगे।</p> <p>*पाठ के माध्यम से बच्चे ठंड और गर्म का विशेषण रूप जान पाते हैं।</p>
11	"	"	११-मौसम	<p>*बच्चे स्वेच्छा से कविता को समझते हैं।</p> <p>*बच्चे कविता के अंत को बदलते हैं उसे आगे भी बढ़ाते हैं।</p> <p>*बच्चे सूरज से प्रेरणा पाकर समय के महत्व को जान पाते हैं।</p> <p>*प्रकृति से मिलने वाले विभिन्न चीजों के बारे में जान पाते हैं।</p>
12	"	"	१२-आंख मिचौनी	<p>*बच्चों को आंख मिचौनी खेलना आ जाता है।</p> <p>*बच्चे नए नए शब्दों को संदर्भ में समझ कर उनका अर्थ ग्रहण कर पाते हैं।</p> <p>*बच्चे सर्वनाम , विशेषण , वचन आदि के प्रति सचेत रहते हुए लिखते हैं।</p>
13	"	"	१३-चतुर चित्रकार	<p>*बच्चे अलग अलग तरह की रचनाओं में आए नए शब्दों को संदर्भ में समझ कर उनको लेखन में इस्तेमाल करते हैं।</p> <p>*अपनी कल्पना से कविता को कहानी की तरह लिखकर भाषा का सृजनात्मक प्रयोग करते हैं।</p> <p>*कविता को उपयुक्त उतार-चढ़ाव गति, प्रवाह और सही पुट के साथ सुनाते हैं।</p> <p>*बच्चों को संकट के समय धैर्य और हिम्मत से ही काम लेने की प्रेरणा मिलता है।</p>
14	"	"	१४-एक थी स्वाति	<p>*बच्चे काम को सूझबूझ से करना सीखते हैं।</p> <p>*बच्चे अनुशासन में रहना सीख जाते हैं।</p> <p>*बच्चे बहादुरी से काम करते हैं।</p> <p>*आत्मबल को बढ़ाते हैं एवं जीवन में आगे बढ़ते हैं।</p>
15	"	"	१५-होली के रंग हजार	<p>*बच्चे त्योहारों के बारे में जानेंगे।</p> <p>*बच्चे होली से जुड़े पौराणिक कथाओं को जानेंगे।</p> <p>*जीवन में अच्छाई और बुराई को जान पाते हैं।</p>
16	"	"	१६-एसे भी बच्चे १७-कोयल	<p>*बच्चे जरूरतमंद की मदद करना सीखते हैं।</p> <p>*पढ़ने के बाद पढ़ाई के महत्व को समझते हैं।</p> <p>*अपने साथ-साथ अन्य को भी पढ़ाई के महत्व को बताते हैं।</p> <p>*भाषा का प्रयोग करना तथा वाणी द्वारा अलगाव को जानते हैं।</p> <p>*गीत एवं कविता से कोयल की मीठी बोली के महत्व को जानते हैं।</p> <p>*पक्षियों के बारे में जानकारी प्राप्त कर पाते हैं।</p>
			१८-खत पहुंचे सक्को को	<p>*बच्चे इसे अपनी कहानी से जोड़ पाते हैं।</p> <p>*बच्चे इस कहानी को ध्यान से समझते हुए सुनते हैं और अपनी प्रतिक्रिया व्यक्त करते हैं।</p> <p>*बच्चे नए नए शब्दों को संदर्भ में समझ कर उनका अर्थ सुनिश्चित करते हैं।</p> <p>*बच्चों को खत लिखना आ जाता है।</p>

**SPLIT UP SYLLABUS 2020-21  
ODIA FOR CLASS-IV**

**Book Prescribed** –ଓଡ଼ିଆ ଭାଷା ଓ ସାହିତ୍ୟ

		MONTH	CHAPTER	ACTIVITIES
MID TERM	PRE MID TERM	JUNE	ସ୍ତବ , କୋରାପୁଟ ବୀର ଲକ୍ଷ୍ମଣ ନାୟକ ,ବଚନ	କବିତା ଆବୃତ୍ତି ) ସ୍ତବ ) ଆଦର୍ଶ ପଠନ (କୋରାପୁଟ ବୀର ଲକ୍ଷ୍ମଣ ନାୟକ)
		JULY	ମୋ ଦେଶ , ଜାତୀୟ ପତ୍ତ, ନିନ୍ଦର ଆତ୍ମ କଥା ଦରଖାସ୍ତ – ତୁମ ଶରୀର ଅସୁସ୍ଥ ଥିବାରୁ ତୁମେ ଗତ ତିନି ଦିନ ଧରି ବିଦ୍ୟାଳୟରେ ଅନୁପସ୍ଥିତ ଥିଲ। ଛୁଟି ମଞ୍ଜୁର ନିମନ୍ତେ ପ୍ରଧାନ ଶିକ୍ଷକଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ । ରଚନା -କୃଷକର ଆତ୍ମ କାହାଣୀ, ପୁରୁଷ	Dictation Comprehension ବଚନ (Activity)
		AUGUST	ଟିକି ଚଢ଼େଇ ରଚନା -ସ୍ଵାଧୀନତା ଦିବସ <b>Revision and Pre Mid Term Examination</b>	ପୁରୁଷ (Activity)
		SEPTEMBER	ଦୁର୍ବଳର ବଳ କ୍ରିୟା – ସମାପିକା ଓ ଅସମାପିକା ପତ୍ର – ଗୁରୁ ଦିବସ କିପରି ପାଳନ କଲ , ତାହା ବର୍ଣ୍ଣନା କରି ବତ ଭାଇ ନିକଟକୁ ପତ୍ର ଲେଖ । ରଚନା - ଗ୍ରୀଷ୍ମ ଋତୁ	Conversation କ୍ରିୟା
		OCTOBER	କର୍ତ୍ତା Mid Term Examination	କର୍ତ୍ତା (Activity)
	ANNUAL EXAMINATION	POST MID TERM	NOVEMBER	ତୁମରି ଧୂଆନେ ଦୀପାଳି ଜାଣେ ଉଦ୍ୟମର ଫଳ ପତ୍ର - କରୁଦିନ କିପରି ପାଳନ କଲ , ତାହା ବର୍ଣ୍ଣନା କରି ବାପାଙ୍କ ନିକଟକୁ ପତ୍ର ଲେଖ । ରଚନା – ନଈବଢ଼ି
DECEMBER			<b>Post Mid Term Examination</b> ପୁଲଟିଏ ପୁଟିଲା ମୁନାର ବିଜ୍ଞାନ ପଢ଼ା ରଚନା – ଦୁର୍ଗା ପୂଜା	ACTIVITY- ୧) ଶବ୍ଦାର୍ଥ ଲିଖନ ୨) ବିପରୀତାର୍ଥବୋଧକ ଶବ୍ଦ ଲେଖ ।
JANUARY		ବନ୍ଧନ ରଚନା – ଦୀପାବଳି ପର୍ବ	ACTIVITY Speech (ଦୀପାବଳି ସମ୍ପର୍କରେ ୧୦ ଧାଡ଼ି )	
FEBRUARY		<b>Annual Examination</b> Mid Term Examination ମଧ୍ୟରେ ଥିବା ସମସ୍ତ ପତ୍ର, ଦରଖାସ୍ତ , ବଚନ , ପୁରୁଷ ,କର୍ତ୍ତା ଓ କ୍ରିୟା Annual Examinationରେ ଆସିବ ।		

## Deleted Portion

### Sub : Odia

<b>NAME OF THE CHAPTER</b>
ଦୁର୍ବଳର ବଳ, ପୁଲଟିଏ ପୁଟିଲା, ବ୍ୟାକରଣ - ବଚନ, ପୁରୁଷ, କର୍ତ୍ତା, କ୍ରିୟା, ରଚନା - ସାଧାନତା ଦିବସ, ଦୀପାବଳୀ

#### BLUE PRINT OF QUESTION PAPES

#### MID TERM ASSESSMENT AND ANNUAL EXAMINATION

SUB:ODIA CL-IV

TIME : 2 ½ Hrs MAXIMUM MARKS :80

S.N	TYPOLOGY	NO. OF QUESTION	MARKS	TOTAL MARKS
୧।	ପଠିତ ଅନୁଚ୍ଛେଦ	୫	୨	୧୦
୨।	ସଂକ୍ଷିପ୍ତ ପ୍ରଶ୍ନ	୫	୨	୧୦
୩।	ରଚନା	୧	୧୦	୧୦
୪।	ଗୋଟିଏ ଶବ୍ଦରେ ଉତ୍ତର ଦିଅ ।	୫	୧	୫
୫।	ଶୂନ୍ୟସ୍ଥାନ ପୂରଣ କର ।	୫	୧	୫
୬।	ପଦ୍ୟ ରୂପ ଓ ଗଦ୍ୟ ରୂପ	୨+ ୨	୧	୪
୭।	ସ୍ତମ୍ଭ ମିଳନ	୫	୧	୫
୮।	ଶବ୍ଦ ଗୁଡ଼ିକର ଅର୍ଥ	୫	୧	୫
୯।	ବିପରୀତ ଶବ୍ଦ ଲେଖ	୫	୧	୫
୧୦।	(ବଚନ ଓ ପୁରୁଷ ) MIDTERM (ବଚନ ଓ ପୁରୁଷ , କର୍ତ୍ତା ଓ କ୍ରିୟା ) ANNUAL	୫	୧	୫
୧୧।	ପ୍ରତିଶବ୍ଦ (MIDTERM) ଯୋଡ଼ିଶବ୍ଦ (MIDTERM)	୫	୧	୫
୧୨।	ବାକ୍ୟ ଗଠନ	୫	୧	୫
୧୩।	ପଦ୍ମଲିଖନ	୧	୨	୨
	ସର୍ବମୋଟ			୮୦

## SPLIT UP SYLLABUS (2020 -21)

### SUB:-MATHEMATICS CLASS III

Name of the Book : Primary Mathematics , DAV CMC

		Month	Topics to be taught	Suggested Activities	
<b>MID TERM PERIODIC TEST</b>	<b>PREMID TERM PERIODIC TEST</b>	June	1. Numbers up to 9999 2. Addition	1. To represent the pairs of nos. on the abacus using stickers / bindis and to identify the greater no. from the representation. 2. To verify the properties of addition by using stickers / bindis	
		July	2.Addition (Cont.) 3. Subtraction 4. Multiplication Multiplication Table 10 to 17	Cross word puzzle on addition and subtraction.	
		August	4.Multiplication (Cont.) 5.Division <b>Pre Mid Term Assessment.</b>	. Cross word puzzle on Multiplication	
	<b>MID TERM PERIODIC TEST</b>	<b>POST MID - TERM PERIODIC TEST</b>	September	5.Division (Cont.) 6.Day , Date and Calendar Multiplication Table - 18 to 23	1. Write any ten Festival and colour the dates with month on which they fall. 2. Show division as repeated subtraction by match sticks/straw
			October	Revision for Mid Term Examination <b>Mid Term Assessment</b>	
	<b>ANNUAL EXAMINATION</b>	<b>POST MID - TERM PERIODIC TEST</b>	November	7. Money 8. Length 9. Weight Revision for post Midterm Assessment.	a) (a)Take any three bills used by your family and paste them on a chart paper. Observe the items and the amount purchased. b) c) (b) Compare the weight of different materials from your surroundings.
December			<b>Post Midterm assessment</b> 10. Capacity 11.Fraction Multiplication Table 24 & 25	To represent the fraction $\frac{1}{2}$ , $\frac{1}{3}$ , $\frac{2}{3}$ , $\frac{2}{5}$ , $\frac{3}{5}$ etc. using rectangular strips of paper by paper folding.	
<b>ANNUAL EXAMINATION</b>		<b>ANNUAL EXAMINATION</b>	January	12. Geometry Revision for Annual Exam.	To count the no. of edges, faces and corners of 10 different objects in your surrounding
			February	Revision for Annual Exam. <b>Annual Examination</b>	



**SPLIT UP SYLLABUS 2020-21**  
**MATHEMATICS FOR CLASS: -IV**

Name of the Book : Primary Mathematics, DAV CMC

		Month	Topics to be taught	Suggested Activities
<b>MID TERM PERIODIC TEST</b>	<b>PRE MID TERM PERIODIC TEST</b>	<b>June</b>	1. Numbers up to 9,99,999 Multiplication Table 10 to 15	1. Show Indian Place value and International place value including their periods on a chart paper (Any 5 six digit nos each)
		<b>July</b>	2. Addition & Subtraction 3. Multiplication 4. Multiplication Table 16-20.	2. Cross word puzzle on addition and subtraction 3. Draw magic box 4. Cross word puzzle on Multiplication.
		<b>August</b>	5. Length <b>Pre-Mid Term Assessment</b> 6. Weight	To measure the length of any 10 materials in your surroundings in a group.
		<b>September</b>	7. Capacity 14. Fun with patterns <b>Revision for Mid Term Assessment.</b>	Show the comparison of different containers as per their capacity. (As per availability)
		<b>October</b>	<b>Mid Term Assessment</b>	
<b>ANNUAL EXAMINATION</b>	<b>POST MID_TERM PERIODIC TEST</b>	<b>November</b>	4. Division Multiplication Table 21 to 23 9. Fractions 10. Angles	Division as equal distribution by using bangles and dazzling particles.
		<b>December</b>	<b>Post Mid Term Assessment</b> 11. Perimeter 12. Area Multiplication Table 24 & 25	Write the word MATHS and observe number of right, acute and obtuse angle. Show equivalent fraction by proper folding (any five)
		<b>January</b>	13. Volume 8. Time and Calendar	a. To make rectangles of different dimensions on squared paper using 12 adjacent squares and also calculate the perimeter and area of each of these rectangles so formed. b. Prepare Calendar for the year 2021 on a chart paper and highlight the national observation days.
		<b>February</b>	Revision for Annual Exam. <b>Annual Examination</b>	

**Deleted Portion**  
**Sub : Mathematics**

SL NO	NAME OF THE CHAPTER	PORTION TO BE DELETED
1	NUMBER UPTO 999999	NIL
2	ADDITION & SUBTRACTION	NIL
3	MULTIPLICATION	NIL
4	DIVISION	NIL
5	LENGTH	NIL
6	WEIGHT	NIL
7	CAPACITY	NIL
8	TIME & CALENDER	NIL
9	FRACTION	NIL
10	ANGLES	NIL
11	PERIMETER	COMPLETE CHAPTER
12	AREA	COMPLETE CHAPTER
13	VOLUME	COMPLETE CHAPTER
14	FUN WITH PATTERNS	COMPLETE CHAPTER

**Blue Print of Question Paper**  
**Mid Term Assessment (2020-21)**

**Sub : Mathematics    Class – IV    Time: 2 Hrs 30 Mins    Maximum Marks:- 80**

Concept	Chapter	Topic	Objective Types (1)	VSA (2)	SA (3)	LA (4)	Total
	1	Numbers up to 9,99,999	02	02		01	10
	2	Addition & Subtraction	02	01	01		07
	3	Multiplication	01	01	01	01	10
	5	Length	02	01	01	01	11
	6	Weight	02	01	01	01	11
	7	Capacity	02	01	01		07
	14	Fun with Patterns	04				04
Mental Ability			05	05			15
Multiplication Table		10 to 20	05				05
Grand Total :			1×25 =25	2×12=24	3×5=15	4×4=16	80

**Blue Print of Question Paper  
Annual Examination (2020 21)**

**Sub : Mathematics    Class – IV    Time: 2-Hrs 30mins    Maximum Marks: - 80**

Concept	Chapter	Topic	Objective Types (1)	VSA (2)	SA (3)	LA (4)	Total
	4	Division	02	--	01	01	09
	8	Time & Calendar	02	01	01		07
	9	Fractions	03	02	--	01	11
	10	Angles	02	01	01		07
	11	Perimeter	02	01	01	01	11
	12	Area	02	01		01	08
	13	Volume	02	01	01		07
Mental Ability			05	05			15
Multiplication Table		21to 25	05				05
<b>Grand Total :</b>			<b>1×25=25</b>	<b>2×12=24</b>	<b>3×5=15</b>	<b>4×4=16</b>	<b>80</b>

**NB :**

- 1) The objective type questions may be MCQ / Fill in the Blanks / Matching columns / True False etc.
- 2) The question papers for Mid Term Assessment/ Annual Examination will contain value based questions of 3 or 4 marks.

## LEARNING OUTCOMES

### SUBJECT: MATHEMATICS

Sl.No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	IV	Primary Mathematics	1. Numbers upto 9 99 999	<ol style="list-style-type: none"> <li>1. Identify the 6 digit numbers.</li> <li>2. Write the number names.</li> <li>3. Recognise the places with respect to periods.</li> <li>4. Compare the numbers and arrange them in ascending and descending order</li> </ol>
2	IV	Primary Mathematics	2. Addition and Subtraction	<ol style="list-style-type: none"> <li>1. Develop understanding of addition corresponding subtraction.</li> <li>2. Creating and solving problems involving addition and subtraction.</li> <li>3. Analyzing the effect of adding and subtracting zero.</li> <li>4. Analyzing the effect of the ordering of the quantities (addends, minuends, subtrahend)</li> </ol>
3	IV	Primary Mathematics	3. Multiplication	<ol style="list-style-type: none"> <li>1. Identify the terms multiplicand, multiplier and product.</li> <li>2. Able to multiply 3 and 4 digit numbers.</li> <li>3. Analyzing the effect of multiplying 1 and zero.</li> <li>4. Creating and solving problems on multiplication. 5. Able to identify the word problems.</li> </ol>
4	IV	Primary Mathematics	4. Division	<ol style="list-style-type: none"> <li>1. Identify different terms of division (Divisor, Quotient, Remainder, &amp; Dividend) and their relationship.</li> <li>2. Able to divide a number by another number using different methods like equal grouping, repeated subtraction.</li> <li>3. Create and solve simple real life problems</li> </ol>
5	IV	Primary Mathematics	5. Length	<ol style="list-style-type: none"> <li>1. Develop concept of length by providing different objects with different length.</li> <li>2. Find short lengths in their immediate environment using ruler and metre scale.</li> <li>3. Identify shorter and longer lengths and unit used like cm /m/km.</li> <li>4. Understand relationship between between cm, m, and km.</li> <li>4. solve problems based on length.</li> </ol>
6	IV	Primary Mathematics	6. weight	<ol style="list-style-type: none"> <li>1. Develop the concept of weight by providing different objects with different weights.</li> <li>2. Understand the relation between gram and kilogram.</li> <li>3. Understand concept of converting gram to kilogram and kilogram to gram.</li> <li>4. solve the problems based on weight.</li> </ol>

7	IV	Primary Mathematics	7. Capacity	<ol style="list-style-type: none"> <li>1. Develop concept of capacity by providing objects with different capacity by providing objects with different capacity ( Litre, Millilitre).</li> <li>2. Understand concept of converting litre to ml and ml to Litre.</li> <li>3. Create and solve simple real life problems.</li> </ol>
8	IV	Primary Mathematics	8. Time and Calendar	<ol style="list-style-type: none"> <li>1. Develop conceptual understanding in measurement of time and date.</li> <li>2. Examine the application of time and date into their every day lives.</li> <li>3. Apply understanding of time and date in its different forms to real life settings.</li> </ol>
9	IV	Primary Mathematics	9. Fraction	<ol style="list-style-type: none"> <li>1. Identifies half, one fourth, three fourths of a whole in a given picture by paper folding also in a collection of objects.</li> <li>2. Identify different types of fraction.</li> <li>3. Shows the equivalence of a fraction with other fraction .</li> </ol>
10	IV	Primary Mathematics	10. Angles	<ol style="list-style-type: none"> <li>1. Develop concept of angles by making angles using toothpicks.</li> <li>2. Recognise different types of angles from their surroundings.</li> <li>3. Develop conceptual understanding how to measure and draw angles</li> </ol>
11	IV	Primary Mathematics	11. Perimeter	<ol style="list-style-type: none"> <li>1. Develop conceptual understanding in measuring perimeter of different shapes.</li> <li>2. Understand the concept of finding perimeter of rectangle and square by using formula.</li> <li>3. Solve word problems.</li> </ol>
12	IV	Primary Mathematics	12. Area	<ol style="list-style-type: none"> <li>1. Develop conceptual understanding of area of different shapes.</li> <li>2. Understand the formulas to calculate areas of square and rectangle.</li> <li>3. Create and solve real life problems.</li> </ol>
13	IV	Primary Mathematics	13. Volume	<ol style="list-style-type: none"> <li>1. Develop conceptual understanding of volume of solid shapes .</li> <li>2. Develop the idea of measuring volume .</li> <li>3. Understand the formula for finding volume of cube and cuboid.</li> </ol>
14	IV	Primary Mathematics	14. Fun with patterns	<ol style="list-style-type: none"> <li>1. Identify and describe patterns.</li> <li>2. Represent and describe patterns and relationships .</li> <li>3. Identify and explain mathematical relationship.</li> </ol>

## SPLIT UP SYLLABUS 2020-21

### SCIENCE FOR CLASS: -IV

NAME OF THE BOOK:-MY LIVING WORLD, DAV CMC

		MONTH	TOPIC TO BE TAUGHT	SUGGESTED ACTIVITIES	SUGGESTED WORKSHEET	
<b>MID TERM PERIODIC TEST</b>	<b>PRE MID – TERM PERIODIC TEST</b>	JUNE	1-My Body	1-My Body (a) Draw a diagram of digestive system and a set of permanent teeth. (b) Prepare a chart on different organs of digestive system and their functions. (c) Prepare a chart on different types of permanent teeth and write their functions. (d) flow chart of digestive system (e) Role play by students portraying different organs of digestive system. (f) Denture making using clay and peanuts	1	
		JULY	2.Plants	2-Plants (a) A role play on different types of roots and their uses. (b) Picture collage of plants having tap and fibrous root. (c) Sample collection of plants for root observation in the school premises 3-Flowers and fruits (a) Relationship chart/Brain map for flowers and fruits. (b) Paste the pictures of seasonal fruits and flowers. (c) Prepare a chart showing flowers and their uses	2	
		AUGUST	Revision for Pre-Mid	Pre Mid Term assessment		
			4-Plants around us	4.Plants around us (a) Prepare models of plants of hills and desert	4	
		SEPTEMBER	4-Plants around us(Cont.) 5-Birds, Beaks and claws <b>Revision Midterm assessment</b>	5-Birds, Beaks and Claws (a) Relationship chart for claws and their function (b) Collect pictures of the beaks and claws of different birds. (c) Relationship chart for beaks and types of food	5	
		OCTOBER	<b>Revision -Midterm assessment.</b>			
		<b>MID TERM EXAMINATION</b>				6
<b>ANNUAL EXAMINATION</b>	<b>POST MID –TERM PERIODIC TEST</b>	NOVEMBER	6.INSECTS 7-Food Revision for Post Mid Term Assessment 8. Water scarcity and conservation	6-Insects (a) Collect the pictures of useful and harmful insects and paste them in your scrap book (b) Role play of useful and harmful insects (c) Chart showing harmful insects and diseases caused by them. (c) Collect information from information regarding the cause and prevention of malaria 7-Food (a) Role play on Vitamins and Minerals. (b) Prepare a balanced diet chart for a young child. (c) Prepare a nutrient basket comprising food stuff representing nutrients. (d) A sandwich made by students themselves providing them a balanced diet.	7	

<b>ANNUAL EXAMINATION</b>	<b>POST MID – TERM PERIODIC TEST</b>	<b>DECEMBER</b>	<b>POST MID TERM ASSESSMENT</b> 8- Water Scarcity and Conservation of Water (Contd.) 9-Safe handling and storage of water	8- Water Scarcity and conservation of water (a) Making Poster and Writing Slogan for water Conservation. (b) Brain map for causes of water scarcity (c) Making a manual sprinkler from discarded materials. 9- Safe Handling and Storage of Water (a) Draw pictures of different containers for Storage of Water (b) Sand and charcoal filter (working model) (c) Hands on activity- filtration using a cloth	8  9
		<b>JANUARY</b>	9- Safe Handling and Storage of water( contd.) 10-Water Pollution (a) (b) (c)	(d) Make a picture collage of modern water filters 10.-Water Pollution Writing Slogan for Prevention of Water Pollution A Role Play on Effect of Water pollution. Make a brain map showing various ways in which water gets polluted.	10
		<b>FEBRUARY</b>	Revision for Annual Examination <b>ANNUAL EXAMINATION</b>		

**Deleted Portion  
Sub : Science**

<b>SL NO</b>	<b>NAME OF THE CHAPTER</b>	<b>PORTION TO BE DELETED</b>
1	My Body	NIL
2	Plants	NIL
3	Flowers and Fruits	NIL
4	Plants Around Us	COMPLETE CHAPTER
5	Birds– Beak and Claws	NIL
6	Insects	NIL
7	Food	COMPLETE CHAPTER
8	Water Scarcity and Conservation of Water	NIL
9	Safe Handling and Storage of Water	COMPLETE CHAPTER
10	Water	NIL

**BLUE PRINT OF QUESTION PAPER**

**MID-TERM ASSESSMENT**

SUB – SCIENCE

CLASS: IV

Time: 2Hrs. 30mins

Maximum Marks: 80

Ch. No.	Name of the Chapter	Environmental sensitivity(40)		Concept(30)		Scientific skill(10)	Total
		MCQ (1 Mark)	VSA (1 Mark)	SA (2 Marks)	LA –I (3 Marks)	LA-II (5 Marks)	
1	My Body	1	5	1	1		11
2	Plants	1	7	1	1	1	18
3	Flowers And Fruits	1	8	1	2		17
4	Plants Around Us	1	7	2	1*	1	20
5	Birds , Beaks And Claws	1	8	1	1		14
	TOTAL	5	35	12	18	10	80

N.B.: Value based Question from Ch.4 ( 3 Marks)

**BLUE PRINT OF QUESTION PAPER**

**ANNUAL AEXAMINATION**

SUB: SCIENCE

CLASS: IV

Time: 2Hrs 30 mins

Maximum Marks:-80

Ch. No.	Name of the Chapter	Environmental sensitivity		Concept		Scientific skill	Total
		MCQ (1Mark)	VSA (1 Mark)	SA (2 Marks)	LA –I (3 Marks)	LA-II (5 Marks)	
6	Insects	1	9	1	1	1	20
7	Food	1	9	1	1*		15
8	Water Scarcity And Conservation Of Water	1	6	1	1		12
9	Safe Handling And Storage of Water	1	5	1	1	1	16
10	Water Pollution	1	6	2	2		17
	TOTAL	5	35	12	18	10	80

N.B.: Value based Question from Ch.7(3 Marks)



## LEARNING OUTCOMES

### SUBJECT: SCIENCE

Chapter no.	Chapter	learning outcomes
1	My body	<ul style="list-style-type: none"> <li>• Able to explain about basics of human digestive system.</li> <li>• Able to explain about different types of teeth in our mouth with their functions.</li> <li>• Able to explain about human small intestine and large intestine</li> </ul>
2	Plants	<ul style="list-style-type: none"> <li>• Able to explain about the function of parts of a plant</li> <li>• Able to explain the functions of roots and its types.</li> </ul>
3	Flowers around us	<ul style="list-style-type: none"> <li>• Able to identify different types of flowers available at different seasons.</li> <li>• Able to explain the importance of flower to a plant and its uses by human beings.</li> <li>• Able to know about fruits obtained from plants.</li> </ul>
4	Plants around us	<ul style="list-style-type: none"> <li>• Able to explain about various terrestrial plants found in plains, hills, hot and wet regions and marshy areas.</li> <li>• Able to explain about plants growing in aquatic medium.</li> <li>• Able to explain about some cultivation technique like ploughing.</li> </ul>
5	Birds- beaks and claws	<ul style="list-style-type: none"> <li>• Able to explain about beaks of birds and its types and what way it is being used by birds.</li> <li>• Able to explain about the way birds use their claws for hunting their prey and for doing other activities</li> </ul>
6	Insects	<ul style="list-style-type: none"> <li>• Able to explain and identify various types of insects.</li> <li>• Able to explain some useful insects with their uses to the human beings.</li> <li>• Able to explain about some harmful insects and what way they use to attack and what kinds of diseases they spread all around.</li> </ul>
7	Food	<ul style="list-style-type: none"> <li>• Able to explain about various nutrients of our diet like carbohydrates, proteins, fats and vitamins.</li> <li>• Able to identify food items with their nutrient enrichment properties.</li> <li>• Able to explain about some protective food and other essential items of our diet.</li> </ul>
8	Water scarcity and conservation of water	<ul style="list-style-type: none"> <li>• Able to highlight the causes responsible for shortage of water.</li> <li>• Able to explain the need and ways of conservation of water.</li> </ul>
9	Safe handling and storage of water	<ul style="list-style-type: none"> <li>• Able to define the term 'portable water' and also to explain different methods of purification of water.</li> <li>• Able to explain ways for safe handling and storage of water.</li> </ul>
10	Water pollution	<ul style="list-style-type: none"> <li>• Able to explain the causes of water pollution and its effects on our life.</li> <li>• Able to explain the ways to prevent water pollution.</li> </ul>

**SPLIT UP SYLLABUS 2020-21**  
**SOCIAL SCIENCE FOR CLASS: -IV**  
**Name of the Book: - WE AND OUR WORLD, DAV CMC**

		Month	Topics to be taught	Suggested Activities
<b>MID TERM PERIODIC TEST</b>	<b>PRE-MID TERM PERIODIC TEST</b>	June	Ch-1:Family Relationships Ch-2: <i>Sensitivity</i> Towards others	Paste family pictures and write few lines about them.
		July	Ch-3:Celebrating our Diversity {Ch-4:An Ideal Home}	Group Discussion Draw a house to show any five features of an ideal home.
		August	PRE - MID –TERM ASSESSMENT Ch-5:Bricks and Bridges	Pictures of four different type of bridges located in India.
		September	Ch-6 :Waste Management Ch-7:The works we Do	Project( Make a best item out of waste) Map work
		October	<b>Revision for Mid-Term Assessment MID-TERM ASSESSMENT</b>	
<b>ANNUAL EXAMINATION</b>	<b>POST MID- TERM PERIODIC TEST</b>	November	Ch-8:LeisureTime Ch-9: Directions	Paste pictures of indoor and outdoor games. Draw pictures of compass with cardinal and intermediary directions
		December	<b>POST –MID TERM ASSESSMENT</b> Ch-10:Travel and Tours Ch-11:Let us travel,	.Quiz , Map Work. Paste the pictures of four vehicles that are eco- friendly,
		January	Ch-12:Let us communicate Ch-13:India - our Motherland Revision for Annual Examination.	Paste the picture personal and mass communication} Map-work, chart preparation. (States, Union territories and their capitals.
		February	<b>Revision for Annual Examination ANNUAL EXAMINATION</b>	

**Deleted Portion**  
**Sub : Social Science**

SL NO	NAME OF THE CHAPTER	PORTION TO BE DELETED
1	Family Relationships	NIL
2	Sensitivity Towards Others	WholeChapter
3	Celebrating Our Diversity	NIL
4	An Ideal Home	NIL
5	Bricks and Bridges	WholeChapter
6	Waste Management	NIL
7	The Works We Do	WholeChapter
8	Leisure Time	NIL
9	Directions	NIL
10	Travel and Tours	WholeChapter
11	Let Us Travel	NIL
12	Let Us Communicate	NIL
13	India-Our Motherland	NIL

**BLUE PRINT OF QUESTION PAPER**  
**MID - TERMASSESSMENT -2020-21**

**CLASS IV    SUBJECT:- SOCIAL SCIENCE    Time: 2Hrs 30 mins    Maximum Marks:-80**

Chapter no	Name of the chapters	Objective questions(1mark)	VSA (2 MARKS)	SA (3MARKS)	LA (4MARKS)	Total marks
1	Ch:1:Family Relationships	5	2	1		12
2	Ch:2:Sensitivity Towards Others	5	1		1	11
3	Ch:3:Celebrating our Diversity	5	2	1		12
4	Ch:4:An ideal Home	5	1		1	11
5	Ch:5:Bricks and bridges	5	1	1		10
6	Ch:6:Waste Management	5	2	1		12
7	Ch:7:The works we do	5	2			9
	Map work			1		3
	<b>Total</b>	<b>1x35=35</b>	<b>2x11=22</b>	<b>3x5=15</b>	<b>4x2=8</b>	<b>80</b>

N.B- 1: Objective type questions may be fill in the blanks, true,/ false ,match the column and tick(v) the correct options etc.

2: The question papers for MID-TERM ASSESSMENT will contain Value based questions of 3 marks.

**BLUE PRINT OF QUESTION PAPER  
ANNUAL EXAMINATION (2020-21)**

**CLASS – IV                      SUBJECT:- SOCIAL SCIENCE                      2Hrs30 mins                      MAXIMUM MARKS :- 80**

Chapter no	Name of the chapters	Objective questions(1mark)	VSA (2 MARKS)	SA (3MARKS)	LA (4MARKS)	Total marks
8	Ch:8:Leisure Time	5	2	1		12
9	Ch:9:Directions	6	1		1	12
10	Ch:10:Travels and Tours	6	2	1		13
11	Ch:11:Let us travel	6	2	1		13
12	Ch:12:Let us Communicate	6	2		1	14
13	Ch:13:India- our Motherland	6	2	1		13
	Map work			1		3
	<b>Total</b>	<b>1X35=35</b>	<b>2X11=22</b>	<b>3X5=15</b>	<b>4X2=8</b>	<b>80</b>

N.B- 1: Objective type questions may be fill in the blanks, true / false , match the column and tick(v) the correct options etc

2: The question papers for ANNUAL EXAMINATION will contain Value based questions of 3 marks.

## LEARNING OUTCOMES

### SUBJECT: SOCIAL SCIENCE

Sl. No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	IV	WE AND OUR WORLD	FAMILY RELATIONSHIPS	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Identify relationship with and among family members.</li> <li>2. Describe roles of family members.</li> <li>3. Share their home with other members of family .</li> </ol>
2	IV	WE AND OUR WORLD	SENSITIVITY TOWARDS OTHERS	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Sensitize themselves about bad touch and good touch.</li> <li>2. Respect the feelings of the hearing and visually impaired children .</li> <li>3. Develop sensitivity towards others.</li> </ol>
3	IV	WE AND OUR WORLD	CELEBRATING OUR DIVERSITY	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Know Significance of various festivals .</li> <li>2. Understand The values that we learn from the festivals.</li> <li>3. Find out the delicacies associated with each festival.</li> </ol>
4	IV	WE AND OUR WORLD	AN IDEAL HOME	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Keep their surroundings and their house clean.</li> <li>2. Be responsible to maintain hygiene in the house.</li> <li>3. Save the things and reduce the amount of waste thrown from their home each day.</li> </ol>
5	IV	WE AND OUR WORLD	BRICKS AND BRIDGES	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Be aware and responsible in performing their duties .</li> <li>2. differentiate the benefits of modern and ancient building materials .</li> <li>3. Differentiate between temporary and permanent houses.</li> </ol>
6	IV	WE AND OUR WORLD	WASTE MANAGEMENT	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Compare between biodegradable and non biodegradable waste.</li> <li>2. Reuse waste materials from home, school and offices .</li> <li>3. Mention the methods of of waste disposal and benefits of recycling.</li> </ol>
7	IV	WE AND OUR WORLD	THE WORKS WE DO	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Understand the dignity of labour.</li> <li>2. Explain the importance of pride in the quality work .</li> <li>3. Differentiate between manual and intellectual labour.</li> </ol>

8	IV	WE AND OUR WORLD	LEISURE TIME	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Identify the names of some traditional games .</li> <li>2. Differentiate between outdoor and indoor games.</li> <li>3. Identify the advantages of playing games and sports.</li> </ol>
9	IV	WE AND OUR WORLD	DIRECTIONS	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Differentiate between a map and sketch.</li> <li>2 . Understand the language of a map and the symbols to be used on a map.</li> <li>3 .Find the exact location and directions.</li> </ol>
10	IV	WE AND OUR WORLD	TRAVEL AND TOURS	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Differentiate between the different tourism .</li> <li>2. Be aware of the endangered species of animals.</li> <li>3. Make Flashcards banners posters etc. on this topic.</li> </ol>
11	IV	WE AND OUR WORLD	LET US TRAVEL	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Identify the negative impact of expanding role of means of transport.</li> <li>2. Select the steps that can be used to reduce vehicular pollution.</li> <li>3. Be aware that means of transport are a part and parcel of our life.</li> </ol>
12	IV	WE AND OUR WORLD	LET US COMMUNICATE	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Know the different ways of communication.</li> <li>2. Understand how the electronic media has influenced our lives.</li> <li>3. Understand advantages and disadvantages of Television.</li> </ol>
13	IV	WE AND OUR WORLD	INDIA OUR MOTHERLAND	<p><b>The learner will be able to :</b></p> <ol style="list-style-type: none"> <li>1. Realize the value of Patriotism and Nation hood.</li> <li>2. Know the qualities that make Indian citizens good human beings.</li> <li>3. Realize why our country is a unique country.</li> </ol>

**SPLIT-UP OF SYLLABUS (2020-21)  
MUSIC FOR CLASS-IV**

MONTH	UNIT/CHAPTER/SECTION
April To July	<ul style="list-style-type: none"> <li>● Bhajan or devotional songs.</li> <li>● Sings individually or in group.</li> <li>● Improving singing style.</li> </ul>
August To September	<ul style="list-style-type: none"> <li>● Patriotic songs.</li> <li>● Identify songs by listening through varieties of tunes.</li> <li>● About Octave and some theory on octave</li> </ul>
October	.Mid Term Examination
November	Revision and evaluation individually
December	Tal Parichay-(Dadra tal) and one song in Dadra tal.
January	Patriotic songs for Republic day.
February	Revision. Annual Examination

**SPLIT UP SYLLABUS 2020-21**

**Sub: G.K.**

**CLASS: -IV**

**Book Prescribed: Kid-Wiz ( DAV CMC)**

**Time: 1Hr30 mins**

**Maximum Marks:-50**

Month	Unit/Chapter	Month	Unit/Chapter
June	Ch-1- Language & Literature. From Page No.-1 to 13	November	Ch.4- Art & Culture. Page No.-39 to 46 Districts of Odisha
July &August	Ch.2- Environment Around From Page No.-14 to 26 Solar System Ch.3 – World Around from Page No. – 27 to 32 Different states & its capital	December	Ch.5-Math Magic Page No.-47 to 57 Eminent Personalities of India.
September	Ch.3- World Around (Cont.) From Page No.- 33 to 38	January	Ch.6- Sports & Games Page No. 58 to 66
October	<b>Mid-Term Assessment</b>	February/March	<b>Annual Examination</b>

### SPLIT UP SYLLABUS 2020-21

**COMPUTER SCIENCE CLASS: -IV Time: 1Hr 30mins Maximum Marks:-50**

Book Prescribed : Hands On		Published by: Publication Division, DAV CMC, New Delhi		
Month	Chapters to be taught	Month	Chapters to be taught	Exam Portion & Pattern
June	Ch-1. Computer–A Machine	November	Ch-5. LOGO-II Ch-6. Writer- Getting Started	<b>Term –I</b> (Ch: 1,2,3,4) <b>Term-II</b> (Ch: 5,6,7,8) <b>Term I &amp; II</b> <b>Theory : 30</b> <b>Practical : 20</b>
July	Ch-2. More on Tux Paint	December	Ch-7. Editing in Writer	
August	Ch-3. Exploring Tux Paint	January	Ch-8. Internet as a Pool of Information	
September	Ch-4. LOGO - I	February	<b>Annual Examination</b>	
October	<b>Mid-Term Assessment</b>			

### SPLIT UP SYLLABUS 2020-21

**MORAL SCIENCE CLASS: -IV Time: 1Hr 30mins Maximum Marks:-50**

BOOK		THE NEW MIRROR OF VALUES	
MONTH	UNIT/CHAPTER/SECTION	MONTH	UNIT/CHAPTER/SECTION
JUNE	CH-1, GOD DOES EVERYTHING FOR OUR GOOD	NOVEMBER	CH-9, BEING GENTLE AND LOVING CH-10, BE A WINNER CH-11, A REAL LIFE HERO
JULY	CH-2, CHEERFULNESS CH-3, HEALTH IS WEALTH CH-4, PRESENCE OF MIND	DECEMBER	CH-12, BIRBAL'S WISDOM CH-13, BRAVE HANS CH-14, BEING KIND TO ANIMAL
AUGUST	CH-5, MOTHER'S LOVE HAS NO EQUAL CH-6, ROHAN LEARNS A LESSON	JANUARY	CH-15, FREEDOM IS PRECIOUS Revision for Annual Examination
SEPTEMBER	CH-7, BE SINGLE – MINDED CH-8, FORGIVENESS	FEBRUARY/MARCH	<b>ANNUAL EXAMINATION</b>
OCTOBER	<b>MID-TERM ASSESSMENT</b>	<b>QUESTION PATTERN</b>	
		Q/A	2X15=30
		FILL IN THE BLANKS	1X10=10
		TRUE/FALSE	1X10=10

### SPLIT UP SYLLABUS 2020-21

#### ART & CRAFT FOR CLASS: -IV

**Time: 1Hrs 30 mins Maximum Marks:-50 Class: IV**  
**Books Prescribed : Step by Step Published by: Publication Division, DAV CMC, New Delhi**

Sl. No.	Terms	Art	Craft
1	Term-I	Step by Step: Page 2 to 20	Photo Collage, Paper Flower
2	Term-II	Step by Step: Page 21 to 40	Paper Flower, Collage (using colourful papers from magazines)
			Draw Picture using the Alphabets and numbers (Plain Drawing Copy)



**D A V PUBLIC SCHOOLS, ODISHA ZONE – II**  
**D A V S A T ( 20-21)**  
**SYLLABUS**  
**STD – IV**

..	Subject	1 <sup>st</sup> Aptitude ( 26.9.20)	2 <sup>nd</sup> Aptitude ( 19.12.20)
01	ENGLISH	1.Naming words 2.Gender 3.Pronouns 4. Prepositions	1.Describing words 2.Determiners 3. Verbs and Adverbs 4. Tense
02	MATHS	1.Period, 2.Place & Place Value of 6 digit number 3. Comparison of Numbers, Addition & Subtraction, 4.Multiplication, 5.Length ,Weight and Capacity (conversion , addition & subtraction) 6.Number series and sequence	1. Division 2.Fraction 3.Angles 4.Perimeter
03	SCIENCE	1. My body 2. Plants 3. Flower and Fruits 4.Plants around us	1. Birds and their beaks 2. Insects 3. Food
04	GK	1.Language & Literature. (Pg-1 to 13) 2.Environment around ( pg14 to 26) 3. World around (pg 27 to 30)	1.world around ( pg31 to 38) 2.Art and culture ( pg 39 to 46)
05	COMPUTER	1.Computer –A machine 2.More on Tux paint 3. Exploring Tux paint.	1.LOGO - I 2.LOGO -II
06	NON-VERBAL REASONING	1.Analogy 2.Repeating Patterns (Figure based)	1.Growing Patterns 2. Reducing Patterns.(Figure based)



## **10 Principles of ARYA SAMAJ**

### **With Eternal Truths**

1. God is the primary source of all true knowledge and of all that can be known through it.
2. God is Existent, Intelligent and Blissful. He is Formless, Almighty, Just Merciful, Unborn, Infinite, Unchangeable, Beginningless, Incomparable, Immortal, Fearless, Eternal, Holy and the Maker of the Universe. To Him alone worship is due.
3. The Vedas are the scriptures of true knowledge. It is the duty of all Aryas to read them, hear them being read and recite them to others.
4. We should always be ready to accept truth and give up untruth.
5. All actions should be performed in conformity with Dharma, that is, after due consideration of right and wrong.
6. The primary aim of the Arya Samaj is to do good for all, that is, promote their physical, spiritual and social well being.
7. We should treat all people with love, fairness and due regards for their merit.
8. We should aim at dispelling ignorance and promoting knowledge.
9. One should not only be content with one's own welfare, but should look for it in the welfare of others also.
10. One should regard oneself under restrictions to follow altruistic rulings of the society, while all should be free in following the rules of individual welfare.

