D.A.V. PUBLIC SCHOOL
MANPUR, KAIYA, GAYA
DURGA PUJA VACATION HOME-WORK

D.P. VACATION H.W	CLASS: LKG	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	**Write the small and capital letters from A to O.**	*Make a nest with the help of coconut husk. *paste the different types of leaves in a chart paper. *Paste the pictures of our helpers in a chart paper.
HINDI	**क से ल तक दो बार कॉपी में लिखें।**	*पांच त्योहारों का चित्र चार्ट पेपर पर चिपकाएं। *शरीर को साफ रखने वाले किन्ही पांच चीज़ों का चित्र चार्ट पेपर पर चिपकाएं।
MATHS	**Write the counting from 1to 9**	*Paste the pictures of moreand less objects. *Draw our national bird with the help of vegetable printing.

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D.P. VACATION H.W	CLASS: UKG	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	● **Write the ten O and U vowel sound words in cw copy.** *** Write the names of animals and their homes in cw copy.** *** Write the names of animals and their babies in cw copy.**	**Paste the pictures of animals and their homes in the chat paper. paste the pictures of animals and their babies in the chat paper.**
HINDI	**तीन और चार अक्षर वाले दस- दस शब्द लिखें।**	**ठंड में मिलने वाले फलों और सब्जियों का चित्र चार्ट पेपर में चिपकाएं।**
MATHS	● **Write the counting from 1 to 50 .** ● **Write the backward counting from 1 to 50 .l**	**Paste the different types of shapes in the chart paper.**

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D.P. VACATION H.W	CLASS: I	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	*Paste the photograph (passport size) of your mother and write 5 lines. *Write two pages writing.	*Make a model of 'Ship'with the help of Ice-cream stick. *Make a beautiful birthday cap and Model of ''Rabbit "with the help of tissue paper.
HINDI	*'ओ' वाले 10 शब्द याद करें। *दो पृष्ठ लेखन लिखें।	*होली का दिन* *पिचकारी और गुब्बारे का चित्र(कॉपी में) बनाएं।
MATHS	*Write and learn table of 2 to 9 in scrapbook.	Make a model of Balance ⚖️ and an Abacus.
की EVS	Learn three 'National Festivals'.	Paste the picture of five Festivals and write their names.
M.ED	मदर टेरेसा का चित्र चिपका कर,सुंदर और सुशोभित कर उनका नाम बड़े अक्षरों में लिखें।	अच्छी आदतों का एक चार्ट बनाएं (बड़े चार्ट पेपर में)

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D.P. VACATION H.W	CLASS: II	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	Learn essay on Durga Puja.	Draw or paste five things on chart paper which you see during Durga Puja .
HINDI	भाषा अभ्यास में पेज संख्या ४२ से ४४ पूरा करे।	चतुर चीकू कहानी में चीकू ढोलक में छुपकर खुद को बचाया । अगर कहानी में आप होते तो किस चीज से खुद को ढकते , उस चीज का चित्र चार्ट पेपर पर बनाकर रंग भरे।
MATHS	Complete page no 85 to 96 in Maths Book .	Make a model of number line .
EVS	Learn features of Living Being and Non Living Things .	Draw or paste picture of Living Being/ Non Living Things on chart paper.
M.ED	कोई भी एक बहादुर बच्चे की कहानी याद करे।	कोई एक बहादुर व्यक्ति या बच्चे का चित्र चार्ट पेपर पर लगाकर उनके नाम को सुंदर अक्षरों में लिखे।

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D.P. VACATION H.W	CLASS: III	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	1.Solve the question paper of Half yearly examination. 2.learn ad write poem 'Two little kitten '	Draw the picture of a trophy 🏆 in A4 sheet.
HINDI	1. अर्धवार्षिक परीक्षा के प्रश्न पत्रों को कॉपी में करें। 2. पाठ 9 के प्रश्न पत्रों को लिखे और याद करें।	1. किसी एक पहेली को चित्र के साथ लिखें 2. पेड़ का चित्र बनाकर उनसे मिलने वाली पांच वस्तुओं को लिखें।
MATHS	Solve MID-TERM Question paper in Holiday Home work notebook.	1.Make a clock at a given time at 9:15 a.m. 2.Make a cash Memo of a Shop
SCIENCE	1.Solve Question paper of Half Yearly examination. 2. Complete the Question/answer of chapter 6	Project : Make a list of animals on the basis of their food habits like herbivores, omnivores and carnivores animals.
SST	1.Solve Question Paper of Mid term examination 2.Learn and write all the questions and answers from Sections A, B, and C of Chapter 8.	Make a model of any Indoor game
COMPUTER/ICT	1-Learn and write about keyboard 2- what is IPO write the full form of IPO	1- draw a model or drawing of keyboard
M.ED	पाठ 5 और 6 के प्रश्न उत्तर को अच्छे से किताब में लिखें।	स्वामी हंसराज जी का चित्र चार्ट पेपर पर बनाइए और उनके बारे में पांच पंक्तियां लिखें।
G.K	1-Learn and write of page no 36 and 39	1- draw A fire extinguisher

SUBJECT	HOME WORK	PROJECT WORK
D.P. VACATION H.W	**CLASS: IV**	**2025-26**
ENGLISH	1.Solve the half yearly question paper(English)in your holiday homework notebook. 2.Learn and rewrite the question/Answer(A2 and A3) from the chapter The Rich Lady and the Artist.	Draw your favourite facial Expressions with their names in a A 4 size paper.
HINDI	१•अर्धवार्षिक परीक्षा के सभी प्रश्न उत्तर को फेयर कॉपी में लिखें। २•मौसम कविता याद करें और सुंदर अक्षरों में लिखें	१• गया शहर के चार प्रमुख पंडालों का नाम सचित्र चार्ट पेपर पर सुंदर अक्षर में लिखिए।
MATHS	Solve MID-TERM Question paper in Holiday Home work notebook.	1.Prepare a conversion chart for measurement of Length, Weight and Capacity
SCIENCE	Write 5 to 6 lines about Durga Puja Name an insect that disturbs you during Durga Puja.	Draw or paste picture of each insect in its sections beneficial insects and harmful insects
SST	1.Solve Question paper of Mid term examination 2.Learn and write all the questions and answers from Sections A, B, and C of Chapter 8.	Make a model of any indoor or Outdoor game
Computer	1- write and learn what is machine and uses of machine 2- learn and write about what Logo	1- draw a picture of any two machine
M.ED	आर्य समाज का पहला और दूसरा नियम याद करके सुंदर अक्षर में लिखिए। पाठ 5और 6 का प्रश्न उत्तर किताब में पूरा करें।	श्रद्धानंद जी का चित्र चार्ट पेपर पर बनाइए ।
G.K	Complete pages 39 to 43 in the book and learn them	On a chart paper, draw or paste pictures of traffic signs and write their names.

D.P. VACATION H.W	CLASS: V	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	1.Solve question paper of Half yearly examination in separate note book. 2.write question answer of ch- Five chums and the Hacker.	Make a model of Robot and write 5 advantages and disadvantages of it.
HINDI	१॰अर्धवार्षिक परीक्षा में आए सभी प्रश्नों का उत्तर कॉपी में लिखें। २॰'अगर ना नभ में बादल होते' कविता याद करें और चार्ट पेपर पर सुंदर अक्षरों में लिखें।	१॰उपसर्ग और प्रत्यय की परिभाषा उदाहरण सहित चार्ट पेपर पर लिखें।
MATHS	Solve MID-TERM Question Paper in Holiday Home work notebook.	1.Draw a place value chart of decimal numbers. 2.Write the definitions of even number, odd number, prime number, composite number, co-prime, twin prime, multiple and factors etc. On colourful chart paper.
SCIENCE	1.Complete objective questions of le 8 in the book and learn it. 2. Complete all keywords and definition of important terms from lesson 8 in notebook.	1.Make a table of soluble, insoluble, floating and sinking substances on the chart paper. Try to collect some sample also.
SST	1-Solve Mid-Term Question paper in separate notebook. 2 Learn and write all the questions and answers from Sections A, B, and C of Chapter 8.	In a scrapbook, paste colourful pictures showcasing the cultural diversity of any two states of India.
COMPUTER/ICT	1- learn and write about sub script and super script 2-write what is fontwork	1- draw a picture of computer memory
M.ED	पाठ ६और७का प्रश्न उत्तर किताब में पूरा करें।	१॰मोबाइल से होने वाले नुकसान को बताते हुए पोस्टर बनाएँ।
G.K	1)Do page no 37 to 40.	collect information about Indian handicrafts.
Sanskrit	१॰अर्धवार्षिक परीक्षा के प्रश्नोत्तर को फेयर कॉपी में लिखें। २॰1 से 50 तक गिनती संस्कृत में लिखें।	लता और फल शब्दरूप को चार्ट पेपर पर लिखे और याद करें। लट लकार और लृट लकार को चार्ट पेपर पर लिखें।

D.P. VACATION H.W	CLASS: VI	2025-26
SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	1.Solve the half yearly question paper in your holiday homework notebook 2.Write an article on our country India within 100 words.	Project work -Draw your favourite Mythological character and write few lines on it.
HINDI	१. अर्ध वार्षिक परीक्षा के प्रश्नोत्तर को फेयर कॉपी में लिखें। २. पाठ- १३, १४ का प्रश्नोत्तर लिखें और याद करें। ३. अभ्यास सागर से पाठ- १३, १४ पूर्ण करें।	१. जल संरक्षण पर एक विज्ञापन बनाएँ। २. विराम चिन्हों पर आधारित एक वृक्ष बनाएँ।
MATHS	Solve mid-term question paper in holiday homework notebook	To show types angles and pairs of angles/Adjacent linear, vertically opposite angles ,complementary supplementary angles using wools and broom sticks etc.
SCIENCE	Learn and write.What is digestion? Starting from the mouth state the various steps involved in digestion.	Brain Poster On chart paper draw a big brain. Mark Cerebrum, Cerebellum, Medulla. Write one function for each part in a bubble.
SST	1.Learn and write neatly question and answer of Mid-term examination 25-26 in separate note book 2.Memorize thoroughly all the question and answer of ch -3,13 and	Project work:- Make a live of Biosphere model of river,soil, forest (showing the birds/animals/fish/clouds/human settlements etc)

	22 with spellings 3.learn and write sec -A,B and c of ch-5 in separate notebook.	
COMPUTER/ICT	1- learn and write what is presentation and slide 2- what is slide transition and Note veiw	1- draw a model of computer system
M.ED	१.ऐसे सभी महापुरुषों का नाम लिखिए जिन्होंने स्त्रियों की शिक्षा प्रदान किए जाने हेतु कार्य किए हैं? २.स्त्रियों की शिक्षा पर इन महापुरुषों ने इतना महत्व क्यों दिया वे समाज में स्त्रियों को शिक्षित करके क्या बदलाव लाना चाहते थे?	१•रहीम दास और तुलसीदास के मित्रता पर आधारित दोहा चार्ट पेपर पर लिखें। २• रहीम दास और तुलसीदास का चित्र चार्ट पेपर पर बनाएँ और उनके बारे में पाँच पंक्तियाँ लिखें।
G.K	Complete from page number 35 to 55 in book	Quiz creation on topic Life science respiratory system circulatory system and digestive system at least 50 questions
Sanskrit	१. अर्ध वार्षिक के सभी प्रश्नोत्तर कॉपी में लिखें। २. पाठ- ७ प्रहेलिकाः से सभी पहेलियों को अर्थ के साथ फेयर कॉपी में लिखें।	१. एक से सौ तक गिनती को संस्कृत में लिखें।

D.P. VACATION H.W	CLASS: VII	2025-26
SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	1.Write down all the questions/answers of the Half Yearly Examination 2025 in your holiday homework notebook. 2.Read the chapter 'A stormy adventure'(literature)and do fill in the blanks(A and C page No 48) in the holiday homework notebook. 3.Read unit 3 Attitude(Reader)	Make an invitation card for the school annual function inviting all the students and teachers.
HINDI	१. अर्ध वार्षिक परीक्षा के सभी प्रश्नोत्तर अपने फेयर कॉपी में लिखें। २. पाठ- १३,१४ के प्रश्नोत्तर अपने फेयर कॉपी में लिखें और याद करें। ३. जल है तो कल है इस विषय पर अनुच्छेद लिखें।	१. विभिन्न धर्मों से संबंधित चित्र बनाकर या चिपकाकर उसके नाम लिखकर उसके बारे में चार वाक्य लिखें।
MATHS	Solve MID-TERM Question paper in Holiday Home work notebook.	1.Draw and make any five Congruent Triangle Using paper Cut. 2.Prepare a project on application of percentage in our everyday life.
SCIENCE	1. Complete objective questions of le - 4 in book and notebook. 2. Complete question answer of lesson 4 in science notebook. 3. Complete page no 58 of science book in book and notebook both. 4. Write all questions and answer of Half Yearly Exam (in separate notebook)	1. Test the acidic and basic nature of different substances on the chart paper with help of natural indicator like Turmeric and China rose. 2. Make a chart of neutral, acidic and basic salts on the chart paper. Write their characteristics also.

S.SC	1.Solve all questions with their answers of Half Yearly Exam [In Separate Notebook] 2.Learn and write all questions with their answers of ch-14.	*Prepare an administrative flow chart of the Vijaynagar rulers,the duties of the king and his officials. *On an outline map of India, locate and label the following - (i)The capital of Marwar (ii)The capital of Mewar (iii)The city founded by Rao Jodha (iv)Calicut

COMPUTER/ICT	1.Learn and write notes on the following tools of GIMP - 1.Shear tool
	       2.Flip tool
	       3.Rotate tool
	       4.Perspective tool
	       5. Blur / Sharpen tool
		Project : Make the pictures of tools of GIMP on a chart paper.(Page no. 78).

M.ED/SANSKRIT	१. पाठ- ८,९ को पढ़ें और प्रश्नोत्तर याद करें। २. पाठ- ८,९ का प्रश्नोत्तर लिखें। 1. अर्धवार्षिकी परीक्षा के प्रश्नपत्र को लिखें। 2. व्याकरणः- -सन्धि-गुण, दीर्घ, वृद्धि, यण आदि। को लिखकर याद करे।चिपकाकर -प्रत्यय- क्त्वा, ल्यप,तव्यत्,अनीयर्, तुमुन्, आदि। को लिखकर याद करे। -सभी उपसर्गों के 10-10 उदाहरण की लिखें। 3. शब्दरूप- देव , लता , साधु, अस्मद् एवं युष्मद लिखकर याद करें। धातुरूप: दृश्, अस् धातु के पाँचों लकार को लिखकर याद करें।	१. पं. गुरुदत का चित्र बनाकर या उनके बारे में पाँच वाक्य लिखें। परियोजना कार्यः- उपकारकः वृक्षाः पाठ का चित्र चार्ट पेपर पर बनाकर उसका वर्णन अपनी शब्दों में करें।
G.K	Complete from pg no - 48 to 62 in Book.	Project: Make preamble of Indian constitution on chart paper.

D.P. VACATION H.W	CLASS: VIII	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	1. Write the answer to the Mid-Term Question Paper(2025). 2. Revise Question/Answer for language Literature(Till the luncheon). 3. Complete and revise up to Unit-3 of Reader Book.	1. Prepare A chart of Simple Present Tense With 50 Examples mixed with V1 and V5.
HINDI	१. अर्ध वार्षिक परीक्षा के सभी प्रश्नोत्तर को लिखें। २. पाठ- १३, १४ का प्रश्नोत्तर फेयर कॉपी में लिखकर याद करें। ३. अभ्यास सागर से पाठ- १३, १४ को किताब में पूर्ण करें।	१. माँ दुर्गा के नौ रूपों का चित्र बनाकर या चिपकाकर उनके बारे में पाँच वाक्य लिखें। २. एक समास वृक्ष बनाएँ।
MATHS	1 Solve Mid term question paper 2 Solve Chapter 3 (Exponents and Radicals)	Write all the formulas of Exponents and Radicals on chart paper
SCIENCE	**Sub:- physics** 1. Draw labelled diagram of human eye and write one function of each parts. 2. Discuss about any two animal having some special feature in their eyes. **Biology.** 1. Learn and write the questions of Half Yearly Exam (Biology) 2. Learn and write Keywords of Chapter -14. **Chemistry.** 1. Learn and write all keywords of Chapter: 3 2. Write the precautions that should be taken while using CNG fuel , in vehicles.	**Sub:- physics** Make a model of human eye with help of clay or paper ball. **Biology** Make a list of any 10 living organisms each which are Oviparous and Viviparous. **Chemistry** Draw and label the different zones and its colour of candle flame.

Social Science	1. Solve your Mid-Term (2025-26) paper of S.Sc. 2. Trace the course of the Revolt of 1857 from its beginning to its suppression. Include major battles, leaders, and outcomes. 3. Justify the statement: 'Agriculture and other sectors of the economy are mutually dependent.' Illustrate your answer with examples. 4. Do you agree that the Prime Minister is the most powerful person in the Indian executive? Give reasons to support your answer. 5. Discuss how industrialization and urbanization can affect sustainable development.	"Create a beautiful and decorative project titled 'Our Rights, Our Duties in Action'. List every Fundamental Right alongside the corresponding Duty and illustrate it with a real or imaginary daily-life situation "
COMPUTER /ICT	1.Write the code in html to create an ordered list on Festivals of India. 2.Write the code to insert an image on the web page having the following url d:/transport/vehicles/cars/bugatti.jpeg	**Project : Create a web page for your school having the following necessary details (Write a paragraph about the school,insert pictures of school building,library,and computer lab, create a link to see the result of your class (excel file).**
SANSKRIT /M.ED	(1) अर्द्धवार्षिकी परीक्षा के सभी प्रश्नोत्तरों को लिखें। (2) व्याकरणम्- (क) गुण संधि,दीर्घ संधि,यण संधि एवं वृद्धि संधि के दस-दस उदाहरणों को लिखें। (ख) क्त्वा,ल्यप्,तुमुन्,क्त एवं क्तवतु प्रत्ययों का वाक्यों में प्रयोग करके दस-दस वाक्य बनाएँ। (ग) सभी उपसर्गों से चार- चार नये शब्द बनाएँ। (घ) 1-100 तक संख्यावाची शब्द संस्कृत में लिखें।	(3) परियोजना -कार्य - अस्माकम् विद्यालयः, उद्यानम्, पुस्तकालयः, एवं मेलकम् पर पाँच -पाँच वाक्य संस्कृत में लिखें।
G.K	Complete unit 4 Art and culture in G.K book. Learn it also	**Discuss art & culture of any two states of India on the chart paper with help of diagram.**

D.P. VACATION H.W	CLASS: IX	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	1. Write the answers to the Mid-Term Question Paper (2025) English 2. Revision Q/Ans for Beehive (till The Lake Isle of Innisfree) & Moments (till The Kingdom of Fools)	1. A chart of 6 Tenses Simple Present Tense, Present Continuous Tense, Present Perfect Tense, Simple Past Tense, Past Continuous Tense and Simple Future Tense
HINDI / SANSKRIT	विषय- संस्कृतम् -कोड-119 मणिका भाग-1 1. अर्द्धवार्षिकी परीक्षा के प्रश्नोत्तरों को अभ्यास -पुस्तिका में बनाएँ । 2- अनुप्रयुक्तव्याकरणम्- (क) दीर्घ संधि,गुण संधि,यण् संधि, वृद्धि संधि,अयादि संधि, जश्त्व संधि उत्व संधि एवं सत्व संधि के दस-दस उदाहरणों को लिखकर अभ्यास करें। (ख) क्त्वा, ल्यप्, तुमुन्,क्त एवं क्तवतु प्रत्ययों का प्रयोग कर दस-दस वाक्य लिखें। (ग) सभी उपसर्गों से दो-दो नये शब्द बनाएँ। (घ) अभितः, परितः, समया, निकषा, प्रति,विना, सह, बहिः अदम्य ,अव्ययों का प्रयोग वाक्यों में करें। विषय - हिंदी (कोड -002) १.अर्द्धवार्षिक परीक्षा के प्रश्नोत्तरों को शुद्ध -शुद्ध अपनी अभ्यास पुस्तिका में लिखें। २ .पाठ- 'मेरे बचपन के दिन' पाठ का सारांश एवं प्रश्नोत्तर लिखें । ३.पठित व्याकरण एवं रचना खण्ड की पुनरावृत्ति करें। ४. दुर्गापूजा की शुभ कामनाएँ देने के लिए अपने मित्र को एक संदेश लेखन करें।	विषय- संस्कृतम् -कोड-119 3-परियोजना-कार्य- 'तरवे नमोऽस्तु' पाठ के श्लोकों के आधार पर वृक्ष की महत्ता को सचित्र दर्शाएँ। विषय - हिंदी (कोड -002) परियोजना कार्य- कविवर सुमित्रानंदन पंत के चित्र के साथ उनका साहित्यिक परिचय एक चार्ट पेपर पर सुसज्जित रूप में लिखें । अथवा 'ग्रामश्री' पद्य पाठ की दस पंक्तियाँ सुंदर एवं रंगीन अक्षरों में प्राकृतिक दृश्य के साथ सजाकर लिखें।
MATHS	1.Solve mid term question paper. 2. Solve Quadrilaterals (chapter -8). From N.C.E.R.T BOOK	1.Write all the properties of different types of Quadrilaterals on chart paper.

SCIENCE	**BIOLOGY** 1. Learn and write the questions (Biology) from the Half Yearly Exam Question Paper. 2. Draw the different types of Epithelial Tissue. **Physics** 1. Complete the intext and define related work in the notebook. 2. Practice all questions of physics from the Half Yearly Exam question paper. **Chemistry** 1. Learn and write the questions and answer (Chemistry) of Half Yearly Exam. 2. Learn symbols and valency of elements having atomic number 01 to 30.	**Biology** Make a Mind Map of Animal Tissue **Physics** Complete experiment of verification of ARCHIMEDES PRINCIPLE in practical notebook. 2. Discuss positive, negative and zero work done on the chart paper with help of examples. **Chemistry** Draw the symbols for some elements as proposed by Dalton.
SST	**GEOGRAPHY/ ECONOMICS** 1. Give reason for the following: (i) Thiruvananthapuram has the year equable climate. (ii) Delhi has extreme climate. (iii) The Tamil Nadu coast receives winter rainfall. (iv) Leh has moderate precipitation almost through-out the year. (v) The delta region of the eastern coast is frequently struck by cyclones. 2. How do different physiographic regions of India complement each other? 3. Which part of the Himalayas is known as Purvachal? Write a short note on the Purvachal Himalayas.	

	History/Pol. Sc.
	1."The Treaty of Versailles created conditions that led to the rise of Hitler." Justify the statement.
	2.Analyse the role of Nazi ideology in shaping the domestic policies of Germany between 1933 and 1945.
	3.Justify the statement: "Education in Nazi Germany was designed to glorify war and breed hatred."
	4.How do the powers of the Prime Minister differ from those of the President?
	5.Source-Based Questions
	Source:
	"The Lok Sabha exercises supreme power over the Council of Ministers. If the majority of Lok Sabha members say they have 'no confidence' in the Council of Ministers, it has to quit."
	Questions:
	  1. What does the term 'no confidence' mean here?
	  2. Which House can pass the 'no-confidence motion'?
	  3. Why is this an important feature of our democracy?
		1."From your History Book Chapter 3 'Nazism and the Rise of Hitler', prepare a detailed timeline chart covering all the major events and dates from 1914 to 1945 mentioned in the chapter. Arrange the events in chronological order with brief descriptions and use visuals or symbols to make your chart attractive."
		
		2.Case Study Presentation
		  ● What to do:
		
		    ○ Pick a real incident where one institution checked the other (e.g., Supreme Court judgments striking down government actions).
		
		    ○ Present it with a brief introduction, facts, outcome, and how it shows "checks and balances."

AI	1. Write one real-life example where AI uses data literacy. 2. Define data literacy. 3. State two differences between structured and unstructured data. 4. Mention two advantages of data visualization. 5. Write two uses of AI in data analysis. 6. What is the importance of data cleaning in AI? 7. Give one example each of primary data and secondary data. 8. Explain the difference between qualitative and quantitative data. 9. Explain DIKW.	Project : Make pictures of applications and tools of AI used in daily life like chat gpt,Virtual assistants,Search engines etc. on a char paper.

D.P. VACATION H.W	CLASS: X	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	**1. Write answers of Question Paper that has been asked in the Mid-Term 2025** **2. Write the Q/Ans of the following chapters** **A Letter to God** **Nelson Mandela** **The Ball Poem** **A Question of Trust**	**Sketch the character of Robert Frost & Nelson Mandela** **[Submit all the papers in a file.]**
HINDI/SANSKRIT	1 अर्द्धवार्षिकी परीक्षा के प्रश्नोत्तरों को बनाएँ। 2-वृद्धि संधि ,अयादि संधि जश्त्व संधि, म् को अनुस्वार, उत्व,रत्व एवं सत्व संधि के दस -दस उदाहरणों को लिखें। 3- तत्पुरुष ,द्वन्द्व, एवं अव्ययीभाव समास के दस -दस उदाहरणों को विग्रह सहित लिखें। 4- तल्, मतुप्,टाप् त्वं एवं ङीप् प्रत्ययों से बने दस-दस वाक्यों को लिखें। 5- बहिः,एव,एवम्,अत्र-तत्र, यावत्-तावत्, यथा-तथा,यत्-तत्, सम्प्रति,श्वः,ह्यः,इदानीं, सहसा, एवं शनैः अव्ययों का प्रयोग वाक्यो में करें। 6 - पत्र-लेखनम्- मित्रम् प्रति, पितरम् प्रति, नगर निगम अध्यक्षम् प्रति पत्रों को को लिखें। विषय - हिंदी (कोड -002) १.अर्द्धवार्षिक परीक्षा के प्रश्नोत्तरों को शुद्ध - शुद्ध अपनी अभ्यास पुस्तिका में लिखें। २ . पद्य पाठ ' यह दंतुरित मुस्कान' के सभी प्रश्नों के उत्तर लिखें। ३.पठित व्याकरण एवं रचना खंड की पुनरावृत्ति करें। (रचना के आधार परवाक्य के भेदों को सोदाहरण स्मरण करें)	6- परियोजना- कार्य - जलसञ्चयम् ,पर्वतारोहनम्, ग्रामस्य मेलकम्, कुटीर उद्योगः का चित्र बनाकर संस्कृत में 5-5 वाक्य लिखें। परियोजना कार्य - पद्य पाठ 'यह दंतुरित मुस्कान' एवं 'फसल' को चार्ट पेपर पर चित्रात्मक रूप में सुसज्जित करके सुंदर रंगीन अक्षरों में लिखें।

MATHS	1. **Do Half-yearly Question Paper in your Notebook .** 2. **Do Arithmetic Progressions from NCERT textbook**	1)To verify given sequence is arithmetic progression by paper and pasting method. 2)Basic proportionality theorem for a triangle.
SCIENCE	**Biology** **Learn and write the questions of Half Yearly Exam Question Paper. (Biology section)** **Chemistry** **1.Write the questions of Half Yearly Exam from chemistry** **2. Show the formation of $MgCl_2$ and CaO by the transfer of electrons.**	**Biology** **Paste pictures showing Vegetative Propagation in Plants.** **Chemistry** **Write the steps involved in the extraction of metals from its ores.**
SST	**GEOGRAPHY/ECONOMICS** **1.Why do banks ask for collateral while giving credit to a borrower?** **2. 'Modern currency is without any use of its own'; then why is it accepted as a medium of exchange?** **3. What is collateral? Why do lenders ask for collateral while lending? Explain** **4. How does money solve the problem of double coincidence of wants? Explain with an example.** **5. What is Credit? Why is cheap and affordable credit important for the country's development? Give four reasons** **# Solve and practice the questions of Half yearly examination** **HISTORY/DEMOCRATIC POLITICAL SC** 1. **Explain the reaction of Indian people against the Rowlatt Act passed through the Imperial Legislative Council in 1919.** 2. **How did the Salt March become an effective tool of resistance against colonialism? Explain.**	**11. MAP WORK RELATED TO NATIONALISM IN INDIA**

	3. "The Congress was reluctant to include the demands of industrial workers in its programme of struggle." Analyse the reasons. 4. Why did Mahatma Gandhiji decide to withdraw the Non-Cooperation Movement in February 1922? Explain the reasons. 5. "The plantation workers in Assam had their own understanding of Mahatma Gandhi and the notion of Swaraj". Support the statement with arguments. 6. Explain any five major problems posed by the First World War in India. 7. "Gender division is not based on Biology but on social expectations and stereotypes'. Support the statement 8. Why has federalism succeeded in India? Which three policies adopted by India have ensured this success? 9. Describe any three steps taken by the Indian Government towards decentralization of power in 1992. 10. What factors have brought about a change in the Indian Caste system in modern times? Explain.	
IT	1. Explain the difference between precision and recall with an example. 2. Explain underfitting with an example. 3. Define overfitting. Give one way to reduce it. 4. Write a short note on confusion matrix with its four components. 5. Why is it necessary to test an AI model on unseen data? 6. Define classification and regression. 7. Differentiate between supervised and unsupervised learning with examples	To create a simple Evaluation Model that records student marks, calculates total marks, percentage, and assigns grades based on predefined criteria.	

D.P. VACATION H.W	CLASS: XI	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	1. Write the answers to the Mid-Term Question Paper (2025) English 2. Revision Q/Ans for Hornbill (till Childhood) & Snapshot (till Mother's Day)	1. Write an article on "Women Who are Homemakers", with suitable photography and Data Chart. [Submit all the papers in a file.]
MATHS/BIOLOGY	Mathematics:- 1.Do Half-yearly Question Paper in your Notebook. 2. Do Permutations and Combinations from NCERT textbook.	Mathematics Activity:- 1.To interpret geometrically the meaning of $i=\sqrt{-i}$ and its integral powers 2.To verify that the graph of a given inequality say 3y-5x<30 of the form ax+by<c where 'a' and 'b' both are not zero, represents any one of the two half
PHYSICS	1. Derivation - Moment of Inertia of all solid shapes in file project	File project - Derivation of Conservation of Momentum and make a working model on the basis of this principle Theory part is Submitted it in file only.
CHEMISTRY	1.Solve Q/A of Half -Yearly question paper 2025 2.write Q/A of Thermodynamics.	Draw bomb calorimeter and write about it in a clip file and submit it.
PHYSICAL EDUCATION	1.what do you mean by yoga ? Explain its important in daily life 2. Discuss trataka kriya in detail? 3. Explain the origin of ancient olympics game 4. Explain the origin of modern olympics game 5.write down a detailed note on ancient olympics game 6. Discuss the main function of IOC 7. Discuss any two components of wellness 8. Write a short note on health related fitness	Create a pictorial presentation of five yoga poses that can improve concentration.

| IP | 1. What is the difference between a list and a tuple in Python? Give examples.

2. Write a Python program to input a number and check if it is even or odd.

3. Explain the concept of indentation in Python. Why is it important?
l
4. Write a Python function that takes a string as input and returns the number of vowels in it.
5. What is the output of the following Python code?
`a = 5`
`b = 10`
`print(a + b * 2)` | MAKE PROJECT IN STICK FILE
Student Database Management
● Tables:

   ○ Students (RollNo, Name, Class, Section, Marks)

● Activities:

   ○ Create table, insert sample data

   ○ Write queries to:

      ■ Display all students

      ■ Find students with marks above 80 |
| | ◆ MySQL Questions
6. What is the difference between WHERE and HAVING clauses in MySQL?

7. Write a MySQL query to create a table Students with the following fields:
   ○ RollNo (Integer, Primary Key)
   ○ Name (Varchar(50))
   ○ Marks (Integer)

8. What is the use of the ORDER BY clause? Write a query to display students ordered by marks in descending order.

9. Write a MySQL query to insert the following record into the Students table:

   ○ RollNo: 101, Name: 'Aryan', Marks: 88
10. Differentiate between CHAR and VARCHAR data types in MySQL. | ■ Sort students by marks |

D.P. VACATION H.W	CLASS: XII	2025-26
SUBJECT	**HOME WORK**	**PROJECT WORK**
ENGLISH	1. Write answers of Question Paper that has been asked in the Mid-Term 2025 2. Write the Q/Ans of the following chapters **Lost Spring** **The Rattrape** **A Thing of Beauty** **The Tiger King**	Sketch the character of John Keats & Mahatma Gandhi. [Submit all the papers in a file.]
MATHS/BIOLOG1Y	MATHEMATICS 1. Do Half-yearly Question Paper in your Notebook. 2. Do Application of Integral in your Notebook from NCERT textbook.	Mathematics Activity:- 1.To find analytically the limit of a function f(x) at x=a and also to check the continuity of the function at that point. 2. To Find the time when the area of a rectangle of dimensions becomes maximum, if the length is decreasing and the breadth is increasing at given data.
PHYSICS	1. Statement and derivation of Bio savart law	1. Principle of whetstone brigde
CHEMISTRY	1.Solve Half-yearly Question paper 2025 2.Write Q/A of Chemical Kinetics	Draw the Lead storage battery and write about it in a clip file and submit it.
PHYSICAL EDUCATION	1.who discovered vitamin A ? 2.Briefly explain about vitamins 3. EnList the forms of vitamin b and explain any one of them in brief 4. Explain partial curl up test in detail 5.explain the eight foot up and go test for measuring agility 6. Elaborate the flamingo balance test in detail 7.mention the treatment of sprain in detail 8. Discuss the treatment of abrasion,contusion, and laceration	1.Discuss the procedure and benefits of kapalbhati 2. Discuss the procedure and benefit of dhanurasana 3.discuss sheetali pranayana in detail .
IP	COMPLETE ALL PRACTICAL QUESTIONS DISCUSSED IN CLASSROOM	MAKE A PROJECT WORK ON LIBRARY MANAGEMENT SYSTEM (USING PYTHON AND MYSQL)