

ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: LKG (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	Write two times a small letter from a to f.	<ul style="list-style-type: none">• Paste the picture of different types of transport like water, land and air on the scrapbook.• Paste the pictures of birds, pet animals and wild animals on the scrapbook.* Paste the picture of alphabetical pictorial on chart paper.* Paste the pictures of healthy and unhealthy food items on the chart paper.* Make a nest with coconut husk.
HINDI	<ul style="list-style-type: none">• क से ण तक दो बार कॉपी में अभ्यास करें	<ul style="list-style-type: none">• के से ज्ञ तक के अक्षर से बने शब्दों का चित्र चार्ट पेपर पर चिपकाए।* गर्मी के मौसम में खाए जाने वाले फल और सब्जियों का चित्र स्कैपबुक में चिपकाए।
MATHS	<ul style="list-style-type: none">• Draw on ice cream sticks to represent counting using dots.• Make a sleeping line, slating line, and standing line with the help of a matchstick.	<ul style="list-style-type: none">• Draw and paste the picture of tall and short objects on the scrapbook.• Paste the picture of five objects which are red, yellow and blue objects.

ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: UKG (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ol style="list-style-type: none">1. Write one page writing daily with 'a' and 'e' vowel words.2. Learn and write the names of water resources and parts of body.3. Learn one rhymes based on traffic lights.	<ol style="list-style-type: none">1. Paste the pictures of water resources in scrapbook.2. Paste pictures of traffic lights on scrapbook and write the meaning of each light.
HINDI	<ol style="list-style-type: none">1 . समान ध्वनि वाले शब्दों की एक माला बनाएँ2. दो अक्षर से बने शब्दों से बनने वाले वाक्य से प्रतिदिन एक पेज सुलेख लिखें।	<ol style="list-style-type: none">1. गर्मी में मिलने वाले फलो और सब्जियों के चित्र स्क्रेप बुक में चिपकाएं।
MATHS	<ol style="list-style-type: none">1. Write number names from 1 to 20 .2. Draw and colour five comparison words. For example - long - short.	<ol style="list-style-type: none">1. Paste the pictures of different shapes in scrapbook.

ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLAS: I (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ul style="list-style-type: none">Learn Q/ Ans of chapter -2 ,4 & 5Write and learn the new words and Q / Ans of chapter -6Write 'oo 'sound words in notebook.Write 5 pages writing.	<ul style="list-style-type: none">Make a big 'Noun Tree' 🌳 with colourful paperMake 5 Animal mask of different animals.Make a model of beautiful Ship.
HINDI	<ul style="list-style-type: none">अपना परिचय पांच वाक्य में लिखें और याद करेंपाठ 3 और 4 के प्रश्नोत्तरी याद करेंपांच पेज लेखन करेंसमान लय वाले पांच शब्दों को कॉपी में चिपकाए और याद करें	<ul style="list-style-type: none">एक बड़ा सा वर्णमाला वृक्ष बड़े चार्ट पेपर में बनाएंपेड़ का चित्र चिपका कर अपनी कॉपी में उसके बारे में पांच वाक्य लिखें और याद करेंविपरीत शब्दों का एक वृक्ष बनाएं
MATHS	<ul style="list-style-type: none">Write the numbers name 1 to 20.Do Page number 30 to 35 in book.Write and learn the table of 5 to 8.	<ul style="list-style-type: none">Make a chart of before and after in big chart paper.Make a model of Abacus 🏛️.
EVS	<ul style="list-style-type: none">Learn Q/ Ans of chapter -2 and 3.Write and learn Page number 24.	<ul style="list-style-type: none">Make a chart of healthy and unhealthy foods.Make a "Family 🌳 Tree" in chart paper (photographs of you & your family)
M.ED	<ul style="list-style-type: none">पाठ एक की प्रार्थना याद करेंचीकू बंदर कहानी को याद करें	<ul style="list-style-type: none">पाठ एक "प्रार्थना" को सुंदर लिखावट में एक चार्ट पेपर में लिखेंपांच अच्छी आदतों का एक चार्ट बनाएं

ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: II (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ul style="list-style-type: none">Learn and write new words from chapter 3, 4 and 6.Learn and write poem Little Pussy.Learn and write(ar) sound words.Write 10 pages English writing.	<ul style="list-style-type: none">Make a pictorial chart of using a and an.Make a model of nest.Draw and colour animals on the chart paper and write their feature. (From English Practice pg no 5-6)
HINDI	<ul style="list-style-type: none">पाठ 1 से लेकर ३ तक के सारे प्रश्न उत्तर याद करें।भाषा अभ्यास से एकवचन से बहुवचन शब्दों को याद करें।हिंदी में 10 पेज सुलेख करें।	<ul style="list-style-type: none">विपरीत शब्दों के एक वृक्ष बनाएं।सीखो कविता को सुंदर अक्षरों में चार्ट पेपर पर लिखे और उसमें दिए गए चित्रों को भी बनाएं।कूड़ेदान का मॉडल बनाए।
MATHS	<ul style="list-style-type: none">Learn and write table from 5 to 7.Learn and write number names till 50Learn and write Ordinal numbers from First to Tenth	<ul style="list-style-type: none">* Make a model of Abacus .Make a sign of greater than, less than and equal to from ice cream sticks.
EVS	<ul style="list-style-type: none">Learn question/answer from chapter 2 and 3Learn Fill in the blanks from chapter 2 and 3.	<ul style="list-style-type: none">Draw and colour plant products on the chart paper.Draw and colour milk products on the chart paper.
M.ED	<ul style="list-style-type: none">चार्ट पेपर पर कोई पांच अच्छी आदतों को लिखें।	<ul style="list-style-type: none">चार्ट पेपर पर पांच महापुरुषों के चित्र को चिपकाए और उनके नाम लिखें।

ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: III (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ul style="list-style-type: none">◆ Read one page daily.◆ Write one page handwriting daily.◆ Learn all the portions of your reader book taught yet.	<ul style="list-style-type: none">◆ Make a mask of a pet animal◆ Paste five animals with their parents in A4 size paper.
HINDI	भाषा माधुरी पाठ 1 ,2, 3 के प्रश्न उत्तर कॉपी में लिखें और याद करें। भाषा अभ्यास एक दो तीन को पूरा करें। प्रत्येक दिन एक पेज हिंदी में सुलेख सुंदर अक्षरों में लिखें।	भारत कविता सुंदर अक्षरों में चार्ट पेपर पर लिखे और चित्र बनाएं। अपनी पसंदीदा जानवरों के मुखौटा बनाइए।
MATHS	<ol style="list-style-type: none">1. Solve Value Based Question of Unit- 1 & 2.2. Solve Brain Teasers of Unit- 1 and 2. (Do in Holiday Homework notebook)	<ol style="list-style-type: none">1. Fun Activity Draw and Color Abacus Thousands Hundreds Tens Ones2. Make a model of ASCENDING and DESCENDING Order.
SCIENCE	<ol style="list-style-type: none">1. Read the ch 1,2,3 and memorize all the spelling.2. Learn and write Q/Answer of ch 1,2 in good handwriting.	<ol style="list-style-type: none">1. Make a model of sense organs.2. Draw different types of plants, trees .
SST	<ol style="list-style-type: none">1. Learn and write Q/Answers of section- A,B, and C of Ch-01, 02 and 03 in beautiful handwriting. (Separate notebook.)2. Memorize thoroughly all the Q/Answers of Ch-01 and 02 with spellings.3. Read ch -03.	<u>S.ST</u> Project Work:- Make a model showing popular food items of India. (Any six states to which it belongs.)
COMPUTER	<ol style="list-style-type: none">1- Learn and write what is computer2- Learn and write what is keyboard and mouse	<ol style="list-style-type: none">1- Draw the picture of mouse and keyboard2- Draw the model of keyboard
M.E.D	पाठ 1 प्रार्थना याद करें और सुंदर अक्षरों में लिखें। पाठ दो-तीन के प्रश्न उत्तर किताब में पूरा करें।	आर्य समाज के नियम याद करें और चार्ट पेपर पर लिखें। स्वामी दयानंद सरस्वती जी का चित्र बनाएं और उनके बारे में पांच पंक्तियाँ लिखें।
G.K	1- learn and write page no 1 to 8	1- draw the picture of traffic signal

ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: IV (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ul style="list-style-type: none">•Write 20 new words in alphabetical order. Write down their meanings from the dictionary and make sentences.•Write a paragraph on Sports in not more than 70-80 words in your notebook.•Memorise all the questions/answers of 'A True Friend' and 'Mix up at Birth'. (Complete all the homework in a separate notebook)	Collect and write information on your favourite sports personality in an A4 size paper. Prepare a collage on his/her life.
HINDI	<ol style="list-style-type: none">1 उल्टा -पुल्टा कविता को सचित्र लिखें 12 भाषा माधुरी पाठ 1 से 4 तक सभी प्रश्न -उत्तर लिखकर याद करें 13पाठ 1 से 4 तक भाषा की बात बनाएं 14 भाषा अभ्यास पाठ 3 और 4 के सभी अभ्यास कार्य पूरा करें।	<ol style="list-style-type: none">1 वर्षा ऋतु में आने वाले हिंदी महिनो के नाम 1 चार्ट पेपर पर सचित्र लिखें 12 मित्रता के ऊपर छोटी सी कहानी सचित्र चार्ट पेपर पर लिखें 1
MATHS	<ol style="list-style-type: none">1.Solve Value Based Question of Unit-2.2.Solve Brain Teasers of Unit- 1 & 2 .3.Write the name of five MATHEMATICIAN. (Do in Holiday Homework notebook)	<ol style="list-style-type: none">1.Make a model of ABACUS representation of 5- digit numbers.2.Draw a PLACE VALUE CHART of 6 - digit number use colourful paper.
SCIENCE	<ol style="list-style-type: none">1.Learn and Write Keywords From Chapter 1-3.2.Learn and Write all Do You Know From Chapter 1-3.3. Learn QAB,C,D,E Chapter 1 & 2.	<ol style="list-style-type: none">1.Make Your Own Personal Hygiene Kit.2.Make A Denture using Peanuts or Clay .
S.SC	<ol style="list-style-type: none">1.Learn and Write all difficult words of Chapter- 32.Learn Question and Answer of Section- D of Chapter-2	Draw a picture of Louis Braille and write a paragraph about him
COMPUTER	<ol style="list-style-type: none">1- learn and write what is Machine2- write the uses of machine in our daily life	1- draw a picture of any machine
M.ed	<p>पाठ एक गायत्री मंत्र साफ और सुंदर अक्षरों में चार्ट पेपर पर लिखें और प्रार्थना याद करें।</p> <p>पाठ 2 और 3 के प्रश्न उत्तर को किताब में पूरा करें।</p> <p>आर्य समाज के नियम याद करें।</p>	<p>चार्ट पेपर पर उन पांच गुणों को लिखिए जो हमें ईश्वर तुल्य बनाते हैं।</p> <p>चार्ट पेपर पर सुंदर अक्षरों में आर्य समाज के नियम लिखें।</p>
G.K	learn Page number 10-15	1-draw any five music instruments

ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: V (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ul style="list-style-type: none">•Read chapters 'Monday Morning Blues' and 'A Tale of a Tail' and complete the Q/Ans in the notebook.•Write a paragraph on: "The importance of kind words" (80-100 words)•Draw and colour one important scene from Unit 1 of the reader book and describe it in your own words.	<p>Prepare a pocket dictionary containing at least 50 words from the English chapters already taught.</p> <p>For each word write:</p> <p>Word-Meaning Synonym Antonym One sentence using the word Example: Ancient – Very old Synonym: Old Antonym: Modern India has many ancient monuments. Important Instructions Arrange all words in alphabetical order. Make the dictionary neat, colourful, and creative. Decorate the cover page beautifully. Use simple and meaningful sentences. The dictionary should be small and easy to carry</p>
HINDI	<ol style="list-style-type: none">1. भाषा माधुरी-पाठ 1 से 5 तक सभी प्रश्न - उत्तर याद करें। पाठ 1 से 5 तक भाषा की बात बनाएं।2. भाषा अभ्यास - पाठ 1 से 5 तक सभी अभ्यास कार्य पूरा करें।	<ol style="list-style-type: none">1. पाठ 6 नदी कविता चार्ट पेपर पर सचित्र लिखें।2. नदियों को साफ रखने का संदेश देने के लिए स्लोगन लिखें।
MATHS	<ol style="list-style-type: none">1. Solve Brain Teasers of Unit -12. Solve Value based questions and brain teaser of Unit -2	<ol style="list-style-type: none">1. Draw Indian place value chart of 8-digit number2. Draw international place value chart of 9 -digit number3. Draw the model of multiples and factors

CLASS: V (Summer Vacation: 2026 – 2027)

SCIENCE	<ol style="list-style-type: none">1. Learn and write the question and answer of chapter 1 and 22. Learn and write all the keywords of ch 33. Learn and write about the advantages of forests .	<ol style="list-style-type: none">1. Draw a forest scenery on chart paper and write any two slogans on forest conservation.2. Write five sentences on “How to Save Forests”.3. Draw or make a model of the human breathing system on the chart paper.
S.ST	<ol style="list-style-type: none">1. Learn and write Q/Answers of section-A, B and C of Ch- 01, 02, and 03 in beautiful handwriting. (Separate notebook.)2. Memorize thoroughly all the Q/Answers of Ch-01 and 02 with spellings.3. Read ch -03.	<p><u>S.ST</u> Project Work:</p> <ol style="list-style-type: none">1. Make a beautiful model of any one type of House (Ch-03). (Stilt House, Mountain House, ,etc.)2. Paste beautiful pictures of the great migratory birds/animals. (Chart paper)
COMPUTER	<ol style="list-style-type: none">1- learn and write what is memory2- learn and write how many type of memory	<ol style="list-style-type: none">1+draw the image of RAM and ROM2- draw the image of hard disk
M.ED	<p>पाठ एक प्रार्थना याद करें और सुंदर अक्षरों में चार्ट पेपर पर लिखें।</p> <p>पाठ 2 विश्व शांति पाठ तीन पढ़ेगा इंडिया तो बढ़ेगा इंडिया का प्रश्न उत्तर को किताब में पूरा करें।</p>	<p>स्वामी दयानंद जी द्वारा स्त्री शिक्षा के लिए किए गए कार्यों की जानकारी एकत्रित कीजिए और चार्ट पेपर पर लिखें।</p> <p>आर्य समाज के सभी नियम को याद करें और चार्ट पेपर पर सुंदर अक्षरों में लिखें।</p>
GK	<p>Do Page number 15-25 in book</p>	<p>Make a Scrapbook of All seven wonders of the world.</p>
Sanskrit	<p>पाठ 1 और 2 को पढ़ें और प्रश्न उत्तर को अलग कॉपी में लिखें। पार्ट 1, 2 के कठिन शब्दार्थ को याद करें और लिखें।</p> <p>अपना परिचय संस्कृत में याद करें और लिखें।</p>	<p>पाँच फल और पाँच जानवर के नाम संस्कृत में लिखें और चार्ट पेपर पर चित्र बनाएँ।</p>

ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: VI (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ul style="list-style-type: none">•Read the lesson "How Daddy Decided What He Wanted To Be" and list different professions along with their responsibilities. Draw or paste pictures for those professions•Write a diary entry sharing experiences from a summer vacation trip (approx. 80-100 words).•Write a paragraph describing “The White Elephant as a symbol of Wisdom and kindness”	<p>Prepare a pocket dictionary containing at least 60 words from the English chapters.</p> <p>For each word write:</p> <p>Word–Meaning Synonym- Antonym- One sentence using the word Example: Ancient – Very old Synonym: Old Antonym: Modern India has many ancient monuments.</p> <p><u>Important Instructions</u></p> <p>Arrange all words in alphabetical order. Make the dictionary neat, colourful, and creative. Decorate the cover page beautifully. Use simple and meaningful sentences. The dictionary should be small and easy to carry.</p>
HINDI	<p>ज्ञान सागर पाठ एक, दो, तीन ,के प्रश्न उत्तर याद करें और सेपरेट कॉपी में लिखें।</p> <p>अभ्यास सागर के पाठ 1, 2, 3 को किताब में पूरा करें</p> <p>पाठ 3 जीवन मूल्य के प्रश्न उत्तर को कॉपी में लिखें।</p>	<p>जल संरक्षण के उपाय लिखे और चार्ट पेपर पर चित्र बनाएं।</p> <p>संज्ञा के परिभाषा और भेद उदाहरण सहित चार्ट पेपर पर लिखें।</p>

CLASS: VI (Summer Vacation: 2026 – 2027)

MATHS	<ol style="list-style-type: none">1. Solve brain teaser of unit -12. Solve brain teaser,value based and hots of unit -2	<ol style="list-style-type: none">1. Write the biography of Indian mathematician Aryabhata.2. Write all the properties of HCF and LCM on the chart paper .3. Show the prime factorization of the greatest 4-digit number and smallest 5-digit number by factor tree method.
SCIENCE	<ol style="list-style-type: none">1.Learn and Write Keywords From Chapter 1 -3.2. Complete Q A,B ,C D Chapter -3 in HW notebook.	<ol style="list-style-type: none">1.Using thermocol balls ,show the arrangement of molecules in the three States of Matter.2. Make a table of vitamin and mineral on the chart paper.
S.SC	<ol style="list-style-type: none">1. Learn and write Q/Answers of section-A,B,and C of Ch-01, 08 and 21 in beautiful handwriting in a separate notebook.2. Memorize thoroughly all the Q/Answers of Ch-01 and 08.3. Read ch-21.	<p><u>S.ST</u> Project Work:</p> <ol style="list-style-type: none">1.Make a working model of the Solar System.2.Paste colourful pictures of popular Harvest Festivals of India. (Ch-21.) Label and colour the states on the political map of India. (Chart paper).
COMPUTER	<ol style="list-style-type: none">1-learn and write what is software and how many type of software2- learn and write what is operating system	<ol style="list-style-type: none">1-prepare a model of computer system
M.ED	<p>पाठ 1 प्रार्थना को अच्छे से याद करें।</p> <p>पाठ ,2 ,3 ,के प्रश्न उत्तर को किताब में पूरा करें।</p>	<p>तुलसीदास और रहीम के दोहे को चार्ट पेपर पर लिखें और चित्र बनाएं।</p>
G.K	<p>Complete Unit 1 and learn it.</p>	<p>Paste or draw a picture of R. K. Laxman on a chart paper and write a short note about his life. Also mention his famous cartoons and books written by him.</p>
Sanskrit	<p>पाठ 1 और पाठ 2 के प्रश्न उत्तर सेपरेट कॉपी में लिखें।</p> <p>पूर: पूर: प्रयच्छ रे कविता को याद करके कॉपी में लिखें</p> <p>पाठ एक और दो के शब्दार्थ संस्कृत और हिंदी दोनों में याद करें</p> <p>मम प्रिय: विद्यालय: पर निबंध संस्कृत में अच्छे से याद करें और लिखें।</p>	<p>पाठ 2 पेज नंबर 16 के गतिविधि को चार्ट पेपर पर बनाएं और उसका नाम संस्कृत में लिखें।</p>

ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: VII (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ul style="list-style-type: none">•Memorise, practice and revise all the content completed till chapter 1 and 2 from the Practice and Literature book.•Write various examples of other children who became heroes in their life. Age doesn't matter.(Take reference from literature book chapter 3-A hero)•Imagine you have visited Kashmir recently during summer vacation. Describe your feelings in a diary entry. <p>(Complete all the homework in a separate notebook)</p>	Create a newspaper with the help of chart paper including all the necessary details such as headlines,national and international news, sports news, entertainment etc(Note-you can mention the other details of your choice also make it look attractive)
HINDI	<ol style="list-style-type: none">1. पाठ 1 से 6 तक सभी प्रश्न उत्तर याद करें 2. पाठ 4 और 6 के सभी अभ्यास कार्य अभ्यास सागर में पूरा करें 3. समय का महत्व बताते हुए 100 शब्दों में अनुच्छेद लिखें 	<ol style="list-style-type: none">1. चार्ट पेपर पर समय कविता को सचित्र लिखें 2. चार्ट पेपर पर समय कविता में आये पर्यायवाची शब्द,उपसर्ग और प्रत्यय को लिखें
MATHS	Complete Chapters <ol style="list-style-type: none">1. Rational Numbers2. Operations on Rational Numbers3. Rational Numbers as Decimals	<ol style="list-style-type: none">1. Write the biography of any Indian mathematician.
SCIENCE	<ol style="list-style-type: none">1. Read Le - 5 and complete objective and short question answers in the HW notebook.2. Complete question paper of 1st periodic test in HW notebook.3. Write any ten chemical formula and name of chemical substance in HW notebook.	<ol style="list-style-type: none">1. Draw a clinical thermometer on chart paper and write the difference between a clinical and glass thermometer.2. Draw the flow chart of nutrition on the chart paper with definitions and examples. 5

CLASS: VII (Summer Vacation: 2026 – 2027)

S.SC	<p>1. Learn and write Q:No:-A,B,C and D from Ch-1, 10 and 18.[In Separate Notebook]</p> <p>2. Learn keywords and short notes from Ch-1 ,10 and 18.</p> <p>3. Learn all long type questions with their answers from Ch-10.</p>	<p>1. Prepare a coloured diagram showing different spheres of the environment.</p> <p>2. On an outline map of India,show the following:-</p> <p>a) Gir National Park</p> <p>b) Jim Corbett National Park</p> <p>c)Cholas</p> <p>d)Pandyas</p>
COMPUTER	<p>Ch-1.Learn and write hardware and software characteristics of first, second ,third and fourth generations of computers.</p>	<p>Project work :- Paste the pictures of UNIVAC and ENIAC computers on a chart paper.</p>
M.ED	<p>1.पाठ -2 आर्य कौन हैं? पाठ्य - पुस्तक में प्रश्नोत्तर बनाकर आए ।</p>	<p>1.परियोजना कार्य - आर्य समाज के दस नियम चार्ट पेपर में बनाकर व याद करके आए ।</p>
G.K	<p>Complete up to pg no -35 in book.</p>	<p>Make list council of ministers of India (Major ministers)</p>
SANSKRIT	<p>1. 'बुद्धिः' एवं 'अस्माकं बलम्' पाठ के सभी प्रश्नोत्तर को लिखें एवं याद करें।</p> <p>2.पठ्, गम्, धाव्, अस्, सेव्, स्था धातुरूपों के सभी लकारों, पुरुषों एवं वचनों में लिखें।</p> <p>3.बालक, लता, फल, तत् एवं किम् शब्दरूपों के रूप सभी विभक्तियों एवं वचनों में लिखें।</p> <p>4.1 से 10 तक संस्कृत में संख्यावाची शब्द लिखें।</p>	<p>परियोजना कार्य: — सभी उपसर्गों से तीन - तीन नये शब्द बनाएं ।</p>

D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: VIII (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<p>1. Learn Time and Tense and complete chapter -1 (Practice Book)</p> <p>2. Learn and Write all the structures of tense with Examples of each structure.</p> <p>3. Memorise, practice and revise all the content completed till chapter 1 and 2 from the Practice and Literature book.</p> <p>4. Imagine if you get a chance to visit anywhere in the world during summer vacation. Where will you visit and why? Describe your feelings in a diary entry. (Complete all the homework in a separate notebook)</p>	<p>1. Write on The Importance of Present Time as you have read in The Three Questions and decorate it. Or Write 4×2 lines of your choice from the poem, Granny's Tree Climbing on A4 chart paper and decorate it.</p> <p>2. Make a project on Narration (Reported Speech) on a single A4 chart paper as the Project of Tense has been shared in your whatsapp group.</p>
HINDI	<p>1. पाठ 1 से 4 तक सभी अभ्यास कार्य पूरा करें।</p> <p>2. दोपहरी कविता के आधार पर अमीर और गरीब के बीच के अंतर को लिखें।</p> <p>3. अच्छे पड़ोसी की चार गुण लिखें।</p> <p>4. पाठ- 6 'आश्रम के अतिथि और संस्मरण' पाठ को पढ़कर गांधी जी के बारे में पांच वाक्य लिखें।</p>	<p>1. अलंकार के प्रमुख भेदों को चार्ट पेपर पर लिखें।</p> <p>2. समास वृक्ष चार्ट पेपर पर बनाएं।</p>
MATHS	<p>Complete the chapters:-</p> <p>1) Squares and Square Roots</p> <p>2) Cubes and cube roots</p> <p>3) Direct and inverse variation in summer vacation copy</p>	<p>(1) Write the biography of any Indian mathematician</p> <p>(2) Make a colorful table of numbers from 1 to 35 and write their squares and cubes</p> <p>(3) Activity – Real Life Uses Paste or draw pictures showing:</p> <p>i) Square floor tiles ii) Dice (cube shape) iii) Rubik's cube iv) Water tank v) Chessboard</p> <p>Write 2–3 lines about each picture.</p>

CLASS: VIII (Summer Vacation: 2026 – 2027)

<p align="center">SCIENCE</p>	<p align="center">Biology</p> <ol style="list-style-type: none"> Learn and Write Keywords From Chapter 1 & 2. Learn and the Functions of all Cell Organelles. <p align="center">Physics</p> <ol style="list-style-type: none"> Learn and write definitions of important terms given in DO YOU KNOW of lesson 4 Complete question answer of lesson 4 in physics notebook. <p align="center">Chemistry</p> <ol style="list-style-type: none"> Write and learn the physical properties of metal and non-metal Write and learn the reaction of metal and non-metal with oxygen , water and acids along with their chemical equation. 	<p align="center">Biology</p> <p>With the help of Eco-friendly materials make a model of any one- A Plant Cell Or An Animal Cell</p> <p align="center">Physics</p> <p>Draw the concept map of lesson 4 on the chart paper. Make a working model on liquid pressure.</p> <p align="center">Chemistry</p> <ol style="list-style-type: none"> Write the type of alloys , composition and their uses (on chart paper) or Write the reactivity series of metal on chart paper
<p align="center">S.SC</p>	<ol style="list-style-type: none"> Learn and write the following question answers. [In separate notebook] <ol style="list-style-type: none"> Distinguish between renewable and non-renewable resources. Which one of the two would you prefer to use and why? Explain any five major sources of information about modern history. India is a sovereign socialist secular democratic republic. Explain. Suggest any five methods for conservation of water. Explain any five factors responsible for the formation of soil. 	<ol style="list-style-type: none"> On an outline political map of the world, show any three developed and developing countries each. On the outline political map of the world locate and label the following:- <ol style="list-style-type: none"> A region of high rainfall in South America. A region of low rainfall in Africa
<p align="center">COMPUTER</p>	<p>Learn and write the answers of the followings :</p> <ol style="list-style-type: none"> What is communication. What is a network. Name the hardwares required for making a network. Describe the function of Switch and Router. Explain the types of cables. 	<p>Project Work :- Make the picture of a computer network on a chart paper.</p> <p align="center">OR</p> <p>Make the pictures of cables on a chart paper.</p>
<p align="center">M.ED</p>	<ol style="list-style-type: none"> पाठ - 1 प्रार्थना लिखें एवं याद करके आएँ । 	<p>परियोजना कार्य - महर्षि दयानन्द जी का चित्र चार्ट पेपर में बनाकर व उनके बारे में लिखकर लाएँ ।</p>

CLASS: VIII (Summer Vacation: 2026 – 2027)

<p>G.K</p>	<p>1.. Write Current Affairs Headlines Collect and write: 10 National News Headlines 10 International News Headlines 10 Sports News Headlines Include date and source of news. Section B – India and the World 2. Write Short Notes on: Any Three National Symbols of India Seven Wonders of the World Important Rivers of India Famous Monuments of India States and Capitals of India Examples: Taj Mahal, India Gate</p>	<p>Write about any five Famous Personalities with their pictures.</p>
<p>SANSKRIT</p>	<p>1.सुवचनानि' पाठ के श्लोकों को लिख याद करें एवं सभी प्रश्नोत्तरी को लिखें। 2.दीर्घसन्धि, गुणसन्धि के 10-10 उदाहरण लिखें। 3.बालक, लता, फल, नदी, मुनि एवं किम् शब्दरूपों की सभी विभक्तियाँ एवं वचनों में लिखें। 4. पठ् ,लिख्, गम्, दृश्,स्था एवं अस् धातुरूपों को पाँचों लकारों में सभी पुरुषों एवं वचनों में लिखें।</p>	<p>परियोजना — सभी उपसर्गों से पाँच-पाँच नये शब्द बनाइए</p>



ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JJ

SUMMER VACATION HOME-WORK 2026-27

CLASS: IX (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<p>Kavery</p> <ol style="list-style-type: none">1. Read the first two chapters of the book and complete all the Q/Ans and revise it.2. Do the all the questions of writing section in a separate note-books. <p>Descriptive Paragraph Writing</p> <ol style="list-style-type: none">3. Write a descriptive paragraph in about 100–120 words on “My Favourite Teacher.”4. Write a descriptive paragraph in about 100–120 words describing a crowded marketplace in your city. <p>Diary Entry</p> <ol style="list-style-type: none">5. You won the first prize in an inter-school debate competition today. Write a diary entry expressing your feelings and experience.6. You lost your favourite watch gifted by your grandfather. Write a diary entry describing your feelings. <p>Story Writing</p> <ol style="list-style-type: none">7. Complete the story in about 150 words using the following beginning: Riya was returning home from school when she noticed a small wallet lying near the bus stop...8. Develop a story in about 150 words with the following outline: Two friends went trekking in a forest — suddenly it started raining heavily — they lost their way — saw a small hut — an old man helped them — learned an important lesson.	<ol style="list-style-type: none">1. What are the advantages of self-learning? How can technology help students in education?2. Prepare a short paragraph on “Importance of Literacy.” Make a chart on “Good Reading Habits.”3. Write the Definition and Example of the following literary terms. [chart paper] Personification, Ode, Oxymoron, Hyperbole, Irony, Pun, Onomatopoeia

CLASS: IX (Summer Vacation: 2026 – 2027)

<p>HINDI</p>	<p>1. उपसर्ग वाले 100 शब्द लिखिए। 2. प्रत्यय वाले 100 शब्द लिखिए। 3. समास की परिभाषा तथा सभी समास की परिभाषा एवं 20-20 उदाहरण लिखकर उनका विग्रह कीजिए। 4. दो बैलों की कथा का 150 शब्दों में सारांश लिखिए। 5. हीरा और मोती के चरित्र की विशेषताएँ लिखिए। 6. आंखों देखी किसी विवाह समारोह का कम से कम 200 शब्दों में एक लेख तैयार कीजिए। 7. संज्ञा, सर्वनाम, विशेषण, शब्द, पद, वाक्य, और वर्ण की परिभाषा लिखिए। 8. हिंदी में कुल स्वर व व्यंजन को अलग अलग लिखिए।</p>	<p>1. अपनी हिंदी पाठ्यपुस्तक (क्षितिज) की कविताओं में से अनुप्रास, यमक, उपमा और रूपक अलंकार के 15-15 उदाहरण खोजकर लिखिए। 2. अखबार या पुरानी पत्रिकाओं से किन्हीं 15 अलग-अलग दृश्यों/वस्तुओं के चित्र काटकर चिपकाइए। प्रत्येक चित्र के सामने उससे संबंधित समस्त पद लिखिए, उसका समास-विग्रह कीजिए और समास का भेद बताइए। 3. उन नामों में से ऐसे 25 नाम चुनिए जिनमें संधि होती हो एक तालिका (Table) बनाकर नाम का संधि-विच्छेद कीजिए, संधि का नाम लिखिए और उसका नियम भी दर्शाइए। 4. चार्ट पेपर पर एक पेड़ का चित्र बनाएं। पेड़ की जड़ पर एक मूल शब्द (जैसे: 'हार', 'मान', 'ज्ञान') लिखें। उसकी शाखाओं पर अलग-अलग उपसर्ग और प्रत्यय जोड़कर नए शब्द बनाएं।</p>
<p>MATHS</p>	<p>complete the following chapters from N.C.E.R.T book</p> <p>1) Co-ordinate geometry 2) Polynomials 3) Number systems</p>	<p>1). Draw the spiral of irrational numbers on chart paper ($\sqrt{2}$ to $\sqrt{10}$) 2). Write a biography on Ramanujan on chart paper 3). Remember all the following formulas and write on the chart paper.</p> <p>$(a + b)^2 = a^2 + 2ab + b^2$ $(a - b)^2 = a^2 - 2ab + b^2$</p> <ul style="list-style-type: none">• $(a^2 - b^2) = (a - b)(a + b)$• $(x + a)(x + b) = x^2 + (a + b)x + ab$• $(a + b + c)^2 = a^2 + b^2 + c^2 + 2ab + 2bc + 2ca$• $(a + b)^3 = a^3 + b^3 + 3ab(a + b) = a^3 + 3a^2b + 3ab^2 + b^3$• $(a - b)^3 = a^3 - b^3 - 3ab(a - b) = a^3 - 3a^2b + 3ab^2 - b^3$• $(a^3 + b^3) = (a + b)(a^2 - ab + b^2)$• $(a^3 - b^3) = (a - b)(a^2 + ab + b^2)$• $(a^3 + b^3 + c^3 - 3abc) = (a + b + c)(a^2 + b^2 + c^2 - ab - bc - ca)$

CLASS: IX (Summer Vacation: 2026 – 2027)

<p align="center">SCIENCE</p>	<p align="center">Biology</p> <ol style="list-style-type: none"> 1. Discuss the Structure and Function of Plasma Membrane. 2. Write in brief about the Discovery of Cell. <p align="center">Physics</p> <ol style="list-style-type: none"> 1. Complete all intext and exercise questions of motion in physics notebook. 2. Complete all definitions and derivation of motion in physics notebook. <p align="center">Chemistry</p> <ol style="list-style-type: none"> 1. Define the followings Homogeneous mixture and Heterogeneous mixture, Concentration of solution, Saturated and unsaturated solution 	<p align="center">Biology</p> <p>Make A model of a Plant cell using eco-friendly materials.</p> <p align="center">Physics</p> <p>Draw different types of graph for uniform and non uniform motion on the chart paper.</p> <p align="center">Chemistry</p> <p>Draw the diagram of setup of crystallization method and write about it on the chart paper</p>
<p align="center">SST</p>	<p>GEOGRAPHY:</p> <ol style="list-style-type: none"> 1. Explain the structure of Earth with the help of neat and labelled diagram. 2. Describe the composition of characteristics and significance of Crust, Mantle and Core. 3. Explain the theory of plate tectonics and discuss its importance in shaping earth's surface. 4. Describe the different types of tectonic plates and locate major plates on the world map. 5. Describe the process of weathering and erosion and explain how they differ from each other. <p>Political Science / History :</p> <ol style="list-style-type: none"> 1. "Democracy improves the quality of decision-making." Explain the statement critically. 2. How does media influence elections and public opinion in democratic countries? 3. Why is the Sindhu-Saraswati Civilization considered an advanced urban civilization? Explain with examples. 4. How does the Election Commission ensure transparency and fairness during elections in India? Explain in detail. 5. Explain the importance of opposition parties in a democratic country. 	<p>Prepare a project on the theme "Weather Observation Report During the Period of Summer Vacation."</p> <p>Instruction - https://1nk.dev/z7okku4</p> <ol style="list-style-type: none"> 1. Slogan Writing Write 5 catchy slogans to encourage people 2. Poster Making Make a colorful poster on the topic: "Importance of Voting in Democracy"

CLASS: IX (Summer Vacation: 2026 – 2027)

<p>SANSKRIT</p>	<p>शारदा - नवमी कक्षायाः। 'सत्यं शिवं सुन्दरं संस्कृतम्' पाठ के सभी प्रश्नोत्तरों को अभ्यासपुस्तिका (H.W) में लिखें। व्याकरण- (1)- संधि -दीर्घसंधि, गुणसंधि, वृद्धिसंधि, यण् संधि एवं अयादि संधि के दस-दस उदाहरणों को संधि व विच्छेद करके लिखें। (2)-शब्दरूप-बालक, लता, फल, साधु, नदी, राजन् अस्मद्, युष्मद् एवं किम् शब्द(तीनों लिंगों) के रूप सभी विभक्तियों एवं वचनों में लिखें और याद करें। (3)-धातुरूप- पठ्, गम्, वद्, भू, क्रीड् नी, अस् धातुओं के रूप सभी पुरुषों एवं वचनों में लिखें। (5) संख्या- 1-60 तक के रूप संस्कृत में लिखें।</p>	<p>परियोजना-कार्य- उद्यानम्, पर्वतः, नदी, दीपावली एवं विद्यालयः का चित्र बनाकर पाँच- पाँच वाक्य संस्कृत में लिखें।</p>
<p>AI</p>	<p>Write the answers of the followings :- 1. What are the different stages of AI Project Cycle. 2. Define AI. Why it is important. 3. What are the AI Domains. 4. Explain the concept of AI bias. 5. What are the 4Ws. Describe each in a line. 6. Explain each stage of AI Project cycle.</p>	<p>Project Work :- On a chart paper show the stages of AI Project Cycle. OR Explain 4Ws canvas on a chart paper</p>



ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: X (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<p>The First Flight</p> <p>Read the Q/Ans of both the Chapters The Footprint Without Feet</p> <p>Read the Q/Ans of both Chapters</p> <p>1. Letter of Complaint</p> <p>You recently bought a smartwatch from a local electronics store, but it stopped working within three days. Write a letter to the manager complaining about the defective product and requesting replacement or refund.</p> <p>2. Letter to the Editor</p> <p>Write a letter to the Editor of a newspaper expressing concern about the increasing use of mobile phones by students and its effect on studies.</p> <p>3. Letter for Placing an Order</p> <p>You are the Head Boy/Head Girl of your school. Write a letter to a bookshop placing an order for notebooks, pens, and chart papers for your school.</p> <p>4. Inquiry Letter</p> <p>You want to join a spoken English course during summer vacation. Write a letter to the director of a coaching institute inquiring about the course details, fee structure, and duration.</p>	Make a beautiful Project on Narration

CLASS: X (Summer Vacation: 2026 – 2027)

<p align="center">HINDI</p>	<p>1.सूरदास के पद (पाठ 1):गोपियों ने उद्धव के ज्ञान मार्ग को 'कड़वी ककड़ी' क्यों कहा है? स्पष्ट कीजिए।गोपियों के अनुसार सच्चा 'राजधर्म' क्या है? आज के राजनेताओं से इसकी तुलना कीजिए।</p> <p>2.राम-लक्ष्मण-परशुराम संवाद (पाठ 2): लक्ष्मण की वाकपटुता (बात करने की कला) परशुराम को क्रोधित करती है। इस कथन के पक्ष या विपक्ष में 5 बिंदु लिखिए।परशुराम के स्वभाव की किन्हीं तीन मुख्य कमियों को रेखांकित कीजिए, एवं उस पर आधारित 200 शब्द में एक लेख लिखिए और उससे संबंधित एक सुंदर चित्र (जैसे: कृष्ण, गोपियाँ या उद्धव) बनाइए या चिपकाएँ।</p> <p>3.तुलसीदास रचित 'राम-लक्ष्मण-परशुराम संवाद' के मुख्य दृश्यों (धनुष भंग, परशुराम का आगमन) का एक कॉमिक स्ट्रिप (Comic Strip) तैयार कीजिए।</p> <p>4. अभिनय एवं संवाद (Role Play):राम, लक्ष्मण और परशुराम में से अपने पसंदीदा पात्र के किन्हीं 10 दोहों/चौपाइयों को याद कीजिए। उनके बोलने के लहजे (क्रोध, शांत या व्यंग्य) का अभ्यास करते हुए एक कम से कम 200 शब्दों में एक लेख तैयार कीजिए।</p> <p>5.सूरदास और तुलसीदास की भाषा शैली (ब्रजभाषा और अवधी) के अंतर को समझने के लिए दोनों पाठों से 25-25 कठिन शब्द चुनकर उनके अर्थ लिखिए।</p> <p>6."क्रोध बुद्धि को भ्रष्ट कर देता है।" 'राम-लक्ष्मण-परशुराम संवाद' पाठ के आधार पर बताइए कि विपरीत परिस्थितियों में हमें क्रोध के स्थान पर धैर्य से काम क्यों लेना चाहिए? (शब्द सीमा: 80-100 शब्द)</p>	<p>प्रश्न 1.निम्न पंक्तियों में अलंकार पहचानिए:</p> <ol style="list-style-type: none"> 1.“मधुर-मधुर मेरे दीपक जला” 2.“कमल सा मुख खिल उठा” 3.“चाँद मुस्कुरा रहा था” 4.“वह सिंह है” 5.“उसने आसमान सिर पर उठा लिया” <p>प्रश्न 2. प्रत्येक अलंकार के जो पाठ्यक्रम में हों के दस-दस उदाहरण स्वयं लिखिए।</p>
<p align="center">MATHS</p>	<p align="center">Complete the following chapters from N.C.E.R.T BOOK</p> <ol style="list-style-type: none"> 1) Real numbers 2) Polynomials 3) Linear equation in two variables 	<p>Activity:- To find the conditions for consistency and inconsistency for a system of linear equations in two variables by graphical method.</p> <p>Project:- History of Pythagoras theorem</p> <p>2) History of number π</p>
<p align="center">SCIENCE</p>	<p align="center">Biology</p> <ol style="list-style-type: none"> 1.Solve the First Periodic Test Question Paper. 2.Complete notes / intext questions upto Transportation. <p align="center">Chemistry</p> <ol style="list-style-type: none"> 1. Define the different types of reaction along with five examples of each 2. Complete exercise of chapter . 01 	<p align="center">Biology</p> <p>Make a working Model of - Human Digestive System Or Human Respiratory System Or Human Heart</p> <p align="center">Chemistry</p> <p>Draw a diagram to show the Hydrolysis of water and write about it</p>

CLASS: X (Summer Vacation: 2026 – 2027)

<p style="text-align: center;">SST</p>	<p>History/Political Science :</p> <ol style="list-style-type: none">1. How did nationalism influence the idea of modern nation-states? Explain with examples.2. What is romanticism? How did it help in creating a sense of collective identity in Europe?3. Explain the role of the French Revolution in the rise of nationalism in Europe.4. Compare the power-sharing arrangements of Belgium and Sri Lanka.5. Explain horizontal and vertical distribution of power with suitable examples. <p>GEOGRAPHY/ECONOMICS</p> <ol style="list-style-type: none">1. "Average income is an important criterion for development." Justify.2. "Money in your pocket may not buy all goods and services you need to live well." Is it true or not? Elucidate.3. "National development of a country depends on the availability of public facilities." How?4. What is the main norm used by the World Bank in classifying different countries as rich and poor countries? What are the restrictions of such norms?5. Sunita a 25 years old woman lived in a village. Her height is 1.45 m and her weight is 36 kg. While Nisha is of the same age and height, her weight is 48 kg. What can be said about their nutritional condition?6. Examine the major problems created as a result of the indiscriminate utilization of natural resources. How can this situation be averted?7. What is Agenda 21? List its two principles.8. What is the need of doing resource planning in a country like India?9. Write any three human activities which are responsible for land degradation in India.	<p>History:</p> <p>Collect, print, and paste Figures 1, 4, 5, 6, 8, 9, and 10 from Chapter 1 ("The Rise of Nationalism in Europe") in a separate scrapbook. Describe each figure in 80–100 words and explain its connection with nationalism in Europe. Also mention the message or idea shown through the figure.</p> <p>Political Science :</p> <p>Prepare a chart or scrapbook project showing the different forms of power sharing in democracy. Write 4–5 lines below each picture you paste/draw explaining how power is shared in that institution or group .</p>
---	--	--

CLASS: X (Summer Vacation: 2026 – 2027)

<p>SANSKRIT</p>	<p>मणिका भाग-2</p> <p>1- ' वाङ्मयं तपः ' पाठ के सभी श्लोकों के अन्वयों को लिखकर याद करें।</p> <p>2- सभी श्लोकों के आधार पर प्रश्नोत्तरों को लिखें।</p> <p>व्याकरण -</p> <p>3- कर्तृवाच्य एवं कर्मवाच्य से दस - दस वाक्य बनाएँ।</p> <p>4- पठित सभी अव्ययों से वाक्य बनाएँ।</p> <p>5 - यण् ,वृद्धि ,अयादि एवं च आगम संधि से दस-दस संधि एवं विच्छेद बनाएँ।</p>	<p>परियोजना - कार्य -</p> <p>6- समास वृक्ष बनाकर तत्पुरुष,नञ् ,एवं उपपद तत्पुरुष समास के दस -दस उदाहरणों को विग्रह सहित दर्शाएँ।</p>
<p>AI</p>	<p>Write the answers of the followings : -</p> <p>1.Explain the use of AI in Health care.</p> <p>2.Explain the following- NLP,CV and Deep Learning.</p> <p>3.Explain the stages of the AI Project Cycle.</p>	<p>Project Work :- Make a Problem Statement having 4ws on a chart paper. OR</p> <p>On a chart paper show the stages of AI Project Cycle.</p>

ESTD 1886

ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: XI (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<p>Hornbill Read the Q/Ans of both the chapters Snapshots Read the Q/Ans of both the Chapters Do the following tasks in a separate note-book with utmost care. Notice Writing 1. You are the Cultural Secretary of your school. Your school is organizing an Inter-School Debate Competition. Draft a notice in about 50 words informing students about the event and inviting participants. Poster Making 2. Design a poster in about 50 words on the topic "Save Water, Save Life" to create awareness among people. Classified Advertisement 3. You want to sell your bicycle as you are shifting to another city. Draft a classified advertisement in about 50 words giving necessary details. Display Advertisement 4. A coaching institute in your city has opened new batches for Class XI students. Draft a display advertisement in about 50 words. Speech Writing 5. You are asked to deliver a speech in your school assembly on the topic "Importance of Discipline in Student Life." Write the speech in 120–150 words. Debate Writing 6. Write a debate in 120–150 words on the topic: "Online Classes are Better than Offline Classes." You may write either for or against the motion. Article Writing 6. Write an article in 120–150 words on the topic "Effects of Social Media on Teenagers." Report Writing 7. You attended a tree plantation programme organized in your school on Environment Day. Write a report in 120–150 words for your school magazine.</p>	Make the portrait of William Wordsworth

CLASS: XI (Summer Vacation: 2026 – 2027)

<p align="center">MATHS</p>	<p><u>MATHEMATICS:-</u></p> <p>DO THE FOLLOWING CHAPTERS FROM THE NCERT TEXTBOOK</p> <p>1.SETS</p> <p>2.TRIGONOMETRY</p>	<p><u>MATHEMATICS:-</u></p> <p>1.TO FIND THE NUMBER OF SUBSETS OF A GIVEN SET AND VERIFY THAT IF A SET HAS 'n' NUMBER OF ELEMENTS, THEN THE TOTAL NUMBER OF SUBSETS WILL BE 2^n.</p> <p>2.TO FIND THE GIVEN OF SINE AND COSINE FUNCTIONS IN SECOND ,THIRD AND FOURTH QUADRANTS USING THEIR VALUES IN THE FIRST</p>
<p align="center">BIOLOGY</p>	<p>1.write structure And Function of mitochondria,vacuole,platids with well labelled diagram..</p> <p>2.write difference between Mitosis and Meiosis.</p> <p>3.Describe about phases OF meiosis 1 and Meiosis ii With well Labelled diagram.</p> <p>4.practice to 1st p.t question.</p>	<p>1.make a well labelled diagram of plant cell and animal cell.</p>
<p align="center">PHYSICS</p>	<p>Complete all exercise questions from the Units and Measurements and Vectors chapters.</p>	<p>To study vector quantities, their properties, and applications in Physics and daily life.</p>
<p align="center">CHEMISTRY</p>	<p>1. Write Q/A of Chapter-1 from N.C.R.T book.</p> <p>2. Write and Learn the followings:</p> <p>Definitions of SI base units,mass and weight, volume, Density, Temperature, Significant figures, Precision and accuracy, Laws of Chemical Combinations,Avogadro's Law,Dalton' Atomic Theory, Atomic Mass, Average Atomic Mass, Molecular Mass, Formula Mass, Avogadro's Constant, Empirical formula and Molecular Formula,Mass per cent, Mole fraction, Molarity, Molality etc.</p>	<p>1. Write Base Physical Quantities and their Units from Table 1.1</p> <p>2. Write Prefixes used in the SI System from Table 1.3 in Clip file and Submit it.</p>

CLASS: XI (Summer Vacation: 2026 – 2027)

Part A – Write and Learn

1. Write the definition of:

- Python
- Variable
- Data Type
- Operator

2. Write any 10 Python keywords.

3. Write the rules for naming

variables in Python.

4. Differentiate between:

- int and float
- input() and print()
- Syntax Error and Logical Error

Part B – Practical Programs

Write the following Python programs in your notebook and execute them on computer.

1. Program to display:

- Your Name
- Class
- School Name

2. Program to input two numbers and display:

- Sum
- Difference
- Product
- Division

3. Program to calculate the area of:

- Rectangle
- Circle
- Triangle

4. Program to convert temperature from Celsius to Fahrenheit.

5. Program to calculate percentage of 5 subjects.

6. Program to swap two numbers using a third variable.

7. Program to check whether a number is even or odd.

8. Program to find the largest among two numbers.

Part C – Activity Work

1. Prepare a chart/project file on:

- “Applications of Python in Real Life”

2. Paste or draw logos/images related to:

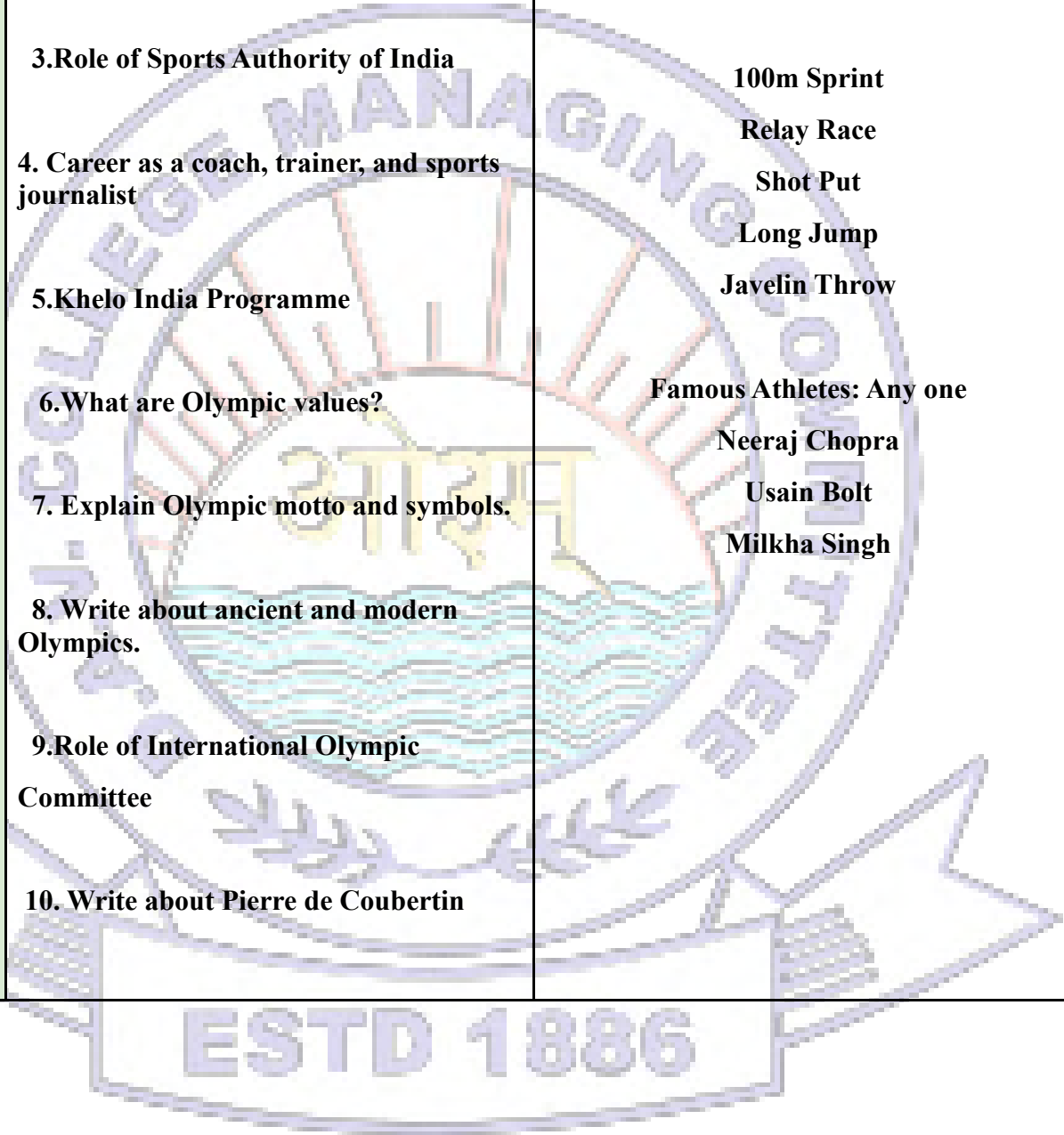
- Python
- Artificial Intelligence
- Data Science
- Cyber Security

3. Write any 5 advantages of Python programming language.

IP

CLASS: XI (Summer Vacation: 2026 – 2027)

PHYSICAL EDUCATION	Q1. Write short notes on:	On chart paper
	1. Meaning and importance of Physical Education	1. Athletics Events
	2. Career options in Physical Education	Write rules and techniques of:
	3. Role of Sports Authority of India	100m Sprint
	4. Career as a coach, trainer, and sports journalist	Relay Race
	5. Khelo India Programme	Shot Put
	6. What are Olympic values?	Long Jump
	7. Explain Olympic motto and symbols.	Javelin Throw
	8. Write about ancient and modern Olympics.	Famous Athletes: Any one
	9. Role of International Olympic Committee	Neeraj Chopra
10. Write about Pierre de Coubertin	Usain Bolt	
	Milkha Singh	



ओ३म्



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA JI

SUMMER VACATION HOME-WORK 2026-27

CLASS: XII (Summer Vacation: 2026 – 2027)

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	Flamingo: 1.Complete Q/A of the lesson The Last Lesson and Lost Spring VISTAS Complete Q/A of the lesson The Third Level	write Life and works of Alphonse Daudet and Anees Jung
MATHS	MATHEMATICS:- Do the following chapters from the NCERT TEXTBOOK 1.Relations and Functions 2.Matrices 3.Determinants	1.(a) To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(a, b): a \perp b \text{ and } a, b \in L\}$ is symmetric, but neither reflexive nor transitive. (b) To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l, m): l \parallel m \text{ and } l, m \in L\}$ is an equivalence relation. 2.To draw the graph of \sin^{-1} using the graph of $\sin x$ and demonstrate the concept of mirror reflection (about the line $y=x$).
BIOLOGY	1.describe about microsporogenesis and megasporogenesis with well labelled diagram. 2.What is xenogamy. Explain about artificial hybridisation with Suitable an Example. 3.describe about double fertilisation with suitable diagram. 4.write short Notes about parthenocarpic apomictic, polyembryo.	Make a well labelled diagram of double fertilisation.
PHYSICS	Do previous year 20 questions of each MCQs, assertion and reason, case based question from electrostatic chapter specially focusing on electric dipole related to (a) torque,(b) field lines on equatorial and axial line. Complete note book of chapter 1 st Do numericals of electrostatics from NCERT textbook.	1. Electric field due to point charge 2. An electric dipole consists of two equal and opposite charges separated by a small distance. 3. Electric field due to electric dipole axial and equatorial line. Derive all the derivations in file using neat diagram.

CLASS: XII (Summer Vacation: 2026 – 2027)

CHEMISTRY	Do the followings from NCERT book:- <u>1.Do</u> Q/A of Chapter-1 (Solutions) 2. Write and Learn the followings: (a)Types of Solutions(b) Solubility © Henry's Law(d)Raoult's law(e) Ideal Solutions (f) azeotropes (g) Osmosis and Osmotic Pressure (h) Reverse Osmosis 3. Write Structures of the followings: 2-Chlorobutane,3-Bromopropene,1-Bromo-2,2-dimethylpropane,Finkelstein reaction,Swarts reaction.	In the year 1937, Edward Davies Hughes and Sir Christopher Ingold proposed a mechanism for an SN2 reaction . 1. What stands SN2 2. Represent it diagrammatically. 3. Write about its Mechanism in a Clip file and Submit it. 4. Write on life of both Scientists.
-----------	---	---

CLASS: XII (Summer Vacation: 2026 – 2027)

PHYSICAL EDUCATION	1 Write Short Notes on the Following Write 150–200 words each: 1. Importance of Physical Education 2. Components of Physical Fitness 3. Importance of Yoga in Daily Life 4. First Aid in Sports Injuries 5. Career Options in Sports 2. Write About Any 10 Yoga Asanas . Include: . Procedure . Benefits . Precautions Suggested asanas: Tadasana Trikonasana Bhujangasana Vajrasana Padmasana Halasana Shavasana Paschimottanasana Pavanamuktasana Surya Namaskar	1. Prepare a Project File on Any One Topic Choose any one topic and make a handwritten project with pictures and diagrams. Topics: 1. Olympic Movement 2. Yoga for Stress Management 3. Balanced Diet and Nutrition 4. Women in Sports 5. Physical Fitness and Wellness 6. Traditional Games of India
--------------------	---	--

CLASS: XII (Summer Vacation: 2026 – 2027)

IP	<p>Part A – Theory Questions Answer the following questions:</p> <ol style="list-style-type: none">1. What is Pandas? Write its importance in data analysis.2. Define Series in Pandas.3. Differentiate between NumPy Array and Pandas Series.4. What is the purpose of index in a Series?5. Write the syntax to:<ul style="list-style-type: none">○ Import Pandas○ Create a Series6. Explain any four features of Pandas.7. What is meant by labeled data?8. Write the difference between:<ul style="list-style-type: none">○ Series and DataFrame○ List and Series9. What are missing values in Pandas?10. Write any four applications of Pandas in real life. <p>Part B – Practical Programs Write and execute the following programs:</p> <p>Program 1 Create a Series from a list of integers. <code>import pandas as pd</code> <code>s = pd.Series([12, 24, 36, 48, 60])</code> <code>print(s)</code></p> <p>Program 2 Create a Series using custom index values. <code>import pandas as pd</code> <code>s = pd.Series([85, 90, 78], index=["Math", "Science", "English"])</code> <code>print(s)</code></p> <p>Program 3 Create a Series from a dictionary. <code>import pandas as pd</code> <code>data = {"Aman": 76, "Riya": 89, "Karan": 92}</code> <code>s = pd.Series(data)</code> <code>print(s)</code></p> <p>Program 4 Write a program to display:</p> <ul style="list-style-type: none">● First three elements● Last two elements of a Series. <p>Program 5 Write a program to:</p> <ul style="list-style-type: none">● Find maximum value● Find minimum value● Find average value from a Series. <p>Program 6 Create two Series and perform:</p> <ul style="list-style-type: none">● Addition● Subtraction● Multiplication <p>Program 7 Create a Series of numbers from 1 to 20 and display:</p> <ul style="list-style-type: none">● Even numbers● Odd numbers	<p>Part C – Activity Work Activity 1 Prepare a handwritten project/chart on: “Role of Pandas in Data Science and Artificial Intelligence” Include:</p> <ul style="list-style-type: none">● Introduction● Features of Pandas● Applications● Advantages● Conclusion
----	---	---