



D.A.V. PUBLIC SCHOOL

MANPUR, KAIYA, GAYA

SUMMER VACATION HOME-WORK

CLASS: LKG

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	1. Write two times small letters from a to e.	1. Paste the pictures of five fruits on chart paper. 2. Paste the pictures of two land transport on chart paper. 3. Paste the pictures of two Air transport on chart paper. 4. Paste the pictures of Alphabetical letters from a to f on chart paper.
HINDI	1. क से इ तक दो बार कॉपी में लिखें।	1. क से च तक के अक्षरों से बने शब्दों के चित्रों को चार्ट पेपर पर चिपकाएं। 2. पांच सब्जियों के नाम चार्ट पेपर पर चिपकाएं।
MATHS	1. Write two times counting from 1 to 4	1. Paste the pictures of five objects which colour is Red , Yellow and Blue . 2. Paste the five pictures of Big and small things.

CLASS: UKG

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	1. Write capital and small letter alphabets, 5 times in notebook. 2. Write a, e, and i vowel words, 10 times in notebook.	1. Paste pictures of parts of body on a chart paper and write their names . 2. Paste a picture of home and its different rooms on a chart paper.
HINDI	1. अ से अं तक के शब्दों के दो चित्र चार्ट पेपर पर चिपकाएँ। 2. क से ह तक के अक्षरों से शुरू होने वाले शब्द कॉपी में दो बार लिखें।	1. गर्मी के मौसम में खाए जाने वाले फलों के चित्र चार्ट पेपर पर चिपकाएँ और उनका पहला अक्षर लिखें ।
MATHS	1. Write counting from 1 to 50 in notebook , 5 times.	1. Compare between long -short , small - big, more- less, by pasting pictures.

CLASS: I

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ol style="list-style-type: none">1. Write 10 pages of English writing.2. Write and learn Q/ Ans. of chapter 4.3. Do page number 9 and read chapter 5.4. Make a chart of five wild animal.	<ol style="list-style-type: none">1. Make a noun tree.2. Paste your picture and write like and dislike in chart paper.3. Paste the picture of `EE` sound in scrapbook4. Collect the pictures of 5 pet animals and write five lines in chart paper.5. Make a model of "Bell".
HINDI	<ol style="list-style-type: none">1. 10 पेज सुलेख लिखें।2. आ और इ से 10-10 शब्द लिखें।3. 'रविवार का दिन' कविता चार्ट पेपर में चित्र सहित लिखें।4. अपना चित्र चिपका कर अपने बारे में पांच पंक्तियां लिखें और याद करें (चार्ट पेपर में।)	<ol style="list-style-type: none">1. शरीर के पांच अंगों का चित्र चार्ट पेपर में बनाएं।2. पेड़ का चित्र चिपका कर पांच वाक्य लिखें।
MATHS	<ol style="list-style-type: none">1. Do page number 21 to 35 in book.2. Write and learn the table of 2 to 5 in scrapbook	<ol style="list-style-type: none">1. Write ordinal number 1 to 10 in chart paper.2. Paste the big -small tall- short objects in chart paper.
EVS	<ol style="list-style-type: none">1. Do page number 9 in notebook.2. Write 10 body parts and remember it.	<ol style="list-style-type: none">1. Paste any five things in scrapbook that keeps us clean and also write their name.2. Make a chart of healthy food and junk food.3. Make a model of sense organ.4. Make a family tree in big chart paper.
M.ED	<ol style="list-style-type: none">1. चार वचन कौन-कौन है? उनका एक चार्ट बनाएं स्कैपबुक में2 आर्य समाज का पहला, तीसरा, और पांचवा नियम चार्ट पेपर में लिखें।	

CLASS: II

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ol style="list-style-type: none">1. Write 10 pages English writing.2. Learn and write poem Little Pussy in the notebook.3. Learn and write 10 (ai) sound words from Reader Book page number 22.4. Learn all questions/answers and fill in the blanks from chapter 1 to 4.	<ol style="list-style-type: none">1. Make nest with the help of leaves and twigs.2. Make a tree of rhyming words.3. Draw or paste pictures of naming words on the chart paper.
HINDI	<ol style="list-style-type: none">1. 10 पेज सुलेख लिखे।2. विपरीत शब्द याद करके लिखें।3. एकवचन से बहुवचन वाले शब्द याद कर लिखे।4. पाठ 1 से 4 तक के सारे प्रश्न उत्तर को याद करें।	<ol style="list-style-type: none">1. चंद्रबिंदु एवं बिंदु वाले शब्दों के चित्र चार्ट पेपर पर बनाएं।2. विपरीत शब्दों का एक पेड़ बनाएं।
MATHS	<ol style="list-style-type: none">1. Write counting from 200 to 500.2. Write table from 5 to 11.3. Learn and write ordinal number from 1st to 10th.	<ol style="list-style-type: none">1. Make a model of abacus.
EVS	<ol style="list-style-type: none">1. Draw or paste sense organs on the chart paper.2. Draw or paste things that keep us clean.3. Draw or paste foods that we get from plants.4. Show some good habits by pasting pictures on the chart paper	<ol style="list-style-type: none">1. Make a tree of healthy foods.
M.ED	<p>१. तीन महापुरुष महात्मा गांधी, वीर शिवाजी एवं स्वामी दयानंद सरस्वती तथा उनकी माता का चित्र चार्ट पेपर पर चिपकाएं।</p>	<p>१. मां का चित्र चार्ट पेपर पर चिपकाएं एवं उनके बारे में कुछ पंक्तियां लिखें।</p>

CLASS: III

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	1. Write and learn objectives + questions answers of of ch- At the zoo. 2. Write 1pg writing daily.	paste the picture of your favourite pet animal and write 5 lines about it. (in A4 sheet)
HINDI	1. जल के पांच उपयोग लिखे। 2. चतुर कौवा कविता चित्र के साथ सुंदर अक्षरों में लिखें। 3. पांच हल्की और पांच भारी वस्तुओं के नाम लिखें।	1. अपने पसंदीदा जानवर का मुखौटा बनाकर लाना है। 2. पानी के चार स्रोतों के चित्र चार्ट पेपर पर बनाएं।
MATHS	1. Solve worksheet- 6 of unit-1 2. Solve Brain Teasers of unit- 1 3. Solve Value Based Question of unit-1	1. Write the greatest and the Smallest number upto 5 -digit number in a colour paper. 2. Make a model of Ascending and Descending order.
SCIENCE	1. Write and learn Keywords from chapter 1 and 2 2. Differentiate between herbs and shrubs. 3. Differentiate between shrubs and tree.	Project: 1. Prepare a chart showing a few herbs, shrubs, trees, climbers and creepers. 2. Dry different types of leaves and make a beautiful herbarium with them.
S.ST	1. Memorize thoroughly all the Q/Answers of Chapter-01,02 and 03. 2. Learn and write section -A,B,and C of Ch-03 . 3. Read ch-04.Learn popular dresses of India.	On a chart paper paste colourful pictures of popular regional dishes of any five states of India. And label it properly. Or, You can also make a model with colorful clay and label properly the popular dishes of each state.
COMPUTER/ICT	1- write the definition of computer 2- write the name of input devices	1- Draw the picture of Output devices
M.ED	पाठ 1'प्रार्थना' सुंदर अक्षर में लिखिए और याद करिए। मोबाइल या कम्प्यूटर पर खेले जाने वाले किन्हीं तीन खेलों के नाम लिखिए और चार्ट पेपर पर सुंदर चित्र बनाए।	परियोजना-कार्य कम्प्यूटर या मोबाइल पर ज़्यादा समय बिताने से आपके सेहत पर क्या असर पड़ सकता है?इसकी जानकारी चार्ट पेपर पर सुंदर अक्षर में लिखिए और चित्र बनाएँ।
G.K	1- Complete page number 1 to 6 in copy	Draw the picture of page no 10

CLASS: IV

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	1. Write and learn Question answer + objectives of chapter - Mix up at birth. 2. write 1 page writing daily.	Project-Make a sorry card for your best friend.
HINDI	पाठ 1,2,3 के प्रश्नोत्तर याद करें और सुंदर अक्षर में काँपी में लिखिए। पाठ 1,2,3 भाषा की बात काँपी में लिखें।	परियोजना-कार्य गाँधी जी से जुड़ी किन्ही तीन चीज़ों के चित्र चार्ट पेपर पर बनाकर उनके नाम लिखिए। सड़क यातायात के किन्ही पाँच साधनों के चित्र चार्ट पेपर पर बनाकर उनका नाम लिखिए।
MATHS	1. Solve Question number 4 and 5 from worksheet- 2 of unit-2. 2. Solve Brain Teasers of Unit-1.	1. Draw a Place Value chart of 6 - digit numerals, use color paper, 2. Working model of successor and Predecessor. 3. Write the importance of mathematics in our daily life.
SCIENCE	Learn and write the keyword of chapter 3. write MCQ question of A,B,C in book.ch 3	Make beautiful bouquet, and draw summer flower on your notebook.
SST	1. Learn and write all questions of section A,B,C of Ch-1 and 2 2. Learn Question Answer of Chapter-1 and Chapter 2	Draw/paste a map of India and mark different festivals celebrated in different states. Add tiny pictures or symbols to indicate festivals.
M.ED	पाठ 1,2 का प्रश्न उत्तर काँपी में लिखिए। उन गुणों को लिखे जो हमें ईश्वर तुल्य बनाते हैं।	परियोजना-कार्य आर्य आर्य समाज के सभी नियम याद कर सुंदर अक्षर में चार्ट पेपर पर लिखिए।।
G.K.	Complete unit 1 and learn it.	Draw/Paste picture of Pandit Vishnu Sharma and write a paragraph about him.
COMPUTER	1- Write the definition of Machine 2- what is output device	Draw the image of Monitor

CLASS: V

SUBJECT	HOME WORK	PROJECT WORK
<p>ENGLISH</p>	<p>1. Write a paragraph on your school (around 80 words) 2. Learn and rewrite the Question/Answers of 'Monday Morning Blues and The tale of a tail' in a separate holiday homework notebook. 3. Read and complete 'Reading for understanding' from page 119 to 121 in your practice book. Note-All the homework should be in a separate notebook.</p>	<p>Make a Bookmark for your book with the help of cardboard and decorate it.</p>
<p>HINDI</p>	<p>पाठ 1 'दिमागी लड़ाई' 'पाठ 2' लौह पुरुष' का प्रश्न 1,2,3,4, का उत्तर और भाषा की बात का ंपी में सुंदर अक्षर में लिखिए- पाठ 3 'पेड़' कविता याद कर सुंदर अक्षर में का ंपी में लिखिए-</p>	<p>परियोजना-कार्य (1) 1947 में सक्रिय देश भक्तों के नाम लिखिए और चार्ट पेपर पर सुंदर चित्र बनाए। (2) अलग- अलग तरह के पेड़ों के चित्र चार्ट पेपर पर बनाकर उनका नाम लिखिए-</p>
<p>MATHS</p>	<p>1. Solve Brain teasers of unit -1. 2. Solve Brain teasers of unit-2</p>	<p>1. Draw place value chart of 9-digit numbers. 2. Make a model of Even and Odd numbers. 3. Write the definitions of factors, multiples, Prime and composite numbers, use colour paper. Do all the above activities in a transparent mathematics file.</p>
<p>SCIENCE</p>	<p>1. Complete objective and short question answer of lesson 3 in Science Notebook. 2. Differentiate between national park and wildlife sanctuary in notebook. 3. Complete question 1 of something to do. (Page no:- 38)</p>	<p>1. Make a poster to stop deforestation on the chart paper and write one slogan also. 2. Draw five different types of seeds on the chart paper.</p>

S.ST	<p>1.Learn thoroughly all the Q/Answers of Chapter-01,02 and 03.</p> <p>2.Learn and Write section -A,B,and C,of Chapter-03.</p> <p>3.Read Ch-04 and understand it.</p>	<p>Prepare a project file by sticking pictures of migratory birds or animals representing different continents. You must include species from at least three continents</p> <p>Or,</p> <p>Make a model of Stilt House using ice-cream sticks .</p>
COMPUTER /ICT	<p>1- what is memory and it's type</p> <p>2- what is storage device</p>	<p>Draw the picture of secondary memory</p>
M.ED	<p>शांति पाठ सुंदर अक्षर में लिखिए और याद करिए।</p> <p>पाठ 2 का प्रश्न संख्या 4को काँपी में लिखिए ।</p> <p>स्वामी दयानंद जी द्वारा 'स्त्री शिक्षा' के लिए किए गए कार्यों को लिखिए।</p>	<p>स्वामी दयानंद और विवेकानंद जी का चित्र चार्ट पेपर पर बनाएँ और सुंदर अक्षर में उनके बारे में पाँच पंक्ति लिखिए।</p>
G.K		
Sanskrit	<p>पाठ 1,2,3 के अभ्यास कार्य को काँपी में सुंदर अक्षरों मे साफ़ साफ़ लिखिए -</p>	<p>मम परिवार: पाठ का चार्ट पेपर पर सुंदर वृक्ष बनायें।</p>

CLASS: VI

CLASS: VI		
SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<ul style="list-style-type: none"> ●Write an essay on your professional aim(150 words) ●Define the eight parts of speech with examples.(noun, pronoun, verb, adjective, adverb, preposition, conjunction, and interjection) ●Human beings must be the true caretakers of Nature and Wildlife as we learn from the lesson 'The White Elephant'.Write a speech on the given topic. 	Make a wall hanging and write motivational quotes by famous authors. Decorate the wall hanging with waste materials.
HINDI	<ol style="list-style-type: none"> १. ज्ञान सागर- पाठ संख्या- १,२ और ३ के प्रश्न उत्तर लिखकर याद करें। २. अभ्यास सागर- पाठ संख्या- १,२ और ३ को पूर्ण कर उसे याद करें। ३. “जल ही जीवन है” इस विषय पर अनुच्छेद लिखें। ४. गर्मी की छुट्टियों में आप कहाँ गए। इस बात की चर्चा करते हुए अपने मित्र को एक पत्र लिखें। 	१. चार्ट पेपर पर सर्वनाम और सर्वनाम शब्दों को दर्शाते हुए शब्द-वृक्ष बनाइए।
MATHS	<ol style="list-style-type: none"> 1.Solve Brain teasers of unit-1. 2.Write the biography of two Indian mathematicians. 	<ol style="list-style-type: none"> 1. Write Roman numerals upto 50. 2. Write the definitions of Multiple, factors, prime, composite, co-prime, Twin prime, Natural numbers, Whole numbers. 3. Write the rules of divisibility. <p>Do all the above activities in a transparent mathematics file.</p>
SCIENCE	<ol style="list-style-type: none"> 1. Learn and write the keywords of Chapter -1&2. 2. Learn Q A,B,C,D,E Ch-1&2 . 	Paste the food items containing the following nutrients - Carbohydrates,proteins and fats.
S.ST	<ol style="list-style-type: none"> 1. Memorize thoroughly all the Q/Answers of Chapter-01,02 and 03. 2. Read and understand Ch-02(Geography).Write section-A,B, and C of Ch-02,in neat and clean handwriting. 	<ol style="list-style-type: none"> 1.Make a working model of Globe. (Use your imagination and creativity in it.) <p>Or, make working Model of Compass.</p>
COMPUTER/ICT	<ol style="list-style-type: none"> 1- Write the definition software 2- how many type of software 	Draw the image of computer system

M.ED	<ol style="list-style-type: none">1. पाठ 1 प्रार्थना को याद करके शुद्ध-शुद्ध लिखें।2. 18 वीं शताब्दी में औरतों को शिक्षा से वंचित क्यों रखा जाता था।	<ol style="list-style-type: none">1. कृष्ण और सुदामा की दोस्ती की विशेषताएं चित्र के साथ लिखें।2. आर्य समाज के पांच नियम चार्ट पेपर पर लिखें।
G.K	Complete unit 1 and learn it	Make a chart of cabinet ministers of Indi.
Sanskrit	<ol style="list-style-type: none">1. पाठ- 1,2 और 3 के प्रश्न उत्तर फेयर कॉपी में लिखकर याद करें।2. "मम विद्यालयः" पर अनुच्छेद लिखकर याद करें।	<ol style="list-style-type: none">1. "पुरः पुरः प्रगच्छरे" कविता को चित्र के साथ चार्ट पेपर पर लिखें।

CLASS: VII

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	1. What is the definition of a sentence? What are the 5 kinds of sentences with examples? 2. Write an article on the topic 'Importance of freedom in one's life'(You can take the example from the poem 'Birdie!will you pet?') 3. Learn and revise the Question/Answers+word meanings of lesson 1 and 2(literature book).	Create a circular 'Tense Wheel' using coloured A4 size paper divided into three parts: Present, Past, Future..Also write few lines on it.
HINDI	1. पाठ 1 से 4 तक भाषा की बात का सभी अभ्यास कार्य पुस्तक में पूरा करें। 2. पाठ तीन और चार के जीवन मूल्य प्रश्नों को कॉपी में करें। 3. पाठ 1 से 4 तक शब्दार्थ और प्रश्न उत्तर याद करें।	1. संज्ञा की परिभाषा और उसके भेदों को उदाहरण के साथ चार्ट पेपर पर लिखें। 2. उपसर्ग और प्रत्यय की परिभाषा चार्ट पेपर पर लिखें।
MATHS	1. Solve the Brain teasers of unit-1. 2. Solve the Brain teasers of unit-2.	1. Write Ramanujan's biography and mention his contribution in mathematics. 2. Model activity of Rational numbers and its type. 3. Properties of Rational numbers. Do all the above activities in a transparent mathematics file.
SCIENCE	1. Learn chemical symbols and formulas from lesson 3. 2. Write a chemical formula of 10 substances on white page of the sci notebook using the steps given in page no 35 of the sci book. 3. Complete objective of lesson 3 in the book.	1. List any five physical and chemical changes with figures on the chart paper that you see in your surroundings. 2. Make a model of the human digestive System using clay, rubber pipes/ ribbons for food pipe and small intestine.
S.Sc	*Learn all questions with their answers from ch-1,9,10 and 18. *Write all questions with their answers of ch-10 in the fair notebook.	* Prepare a coloured diagram showing different spheres of the environment. *Collect pictures of the great monuments of North India and make a scrapbook with information about their Location, Special Characteristics, Modes of Travelling to reach there, Famous Handicrafts, etc
COMPUTER/ICT	1. Learn and write software and hardware characteristics of First, Second, Third and Fourth Generation of Computers. 2. Write the activities of 2, 3 and 10 in the notebook.	Paste the pictures of First, Second, Third and fourth generation of computers on a chart paper

M.ED/SANSKRIT	<p>ग्रीष्मावकाश -गृहकार्य -25-26 सुरभि:-कक्षा-7 विषय-संस्कृतम् (1) 'बुद्धि एवं अस्माकं बलम्' पाठ के सभी प्रश्नोत्तरों को लिखें एवं याद करें। व्याकरण - (2) 'पठ्','गम्','धाव्','अस्' दृश् एवं 'स्था' धातुरूपों को सभी लकारों , पुरुषों एवं वचनों में लिखें। (3) 'बालक,' 'लता','फल मुनि,नदी','तत्' एवं किम् शब्द रूपों के रूप सभी विभक्तियों एवं वचनों में लिखें। (4) 1से 20 तक संख्यावाची शब्द संस्कृत में लिखें।</p>	<p>संस्कृत -परियोजना -कार्य- (५) सभी उपसर्गों से पाँच-पाँच नये शब्द बनाएँ। *****</p>
G.K	<p>1.complete up to Page no -1 to 25. 2.Remember up to pg no -25.</p>	<p>ON A4 SIZE CHART PAPER WRITE ABOUT R.K NARAYAN.(10 LINES)</p>

CLASS: VIII

SUBJECT	HOME WORK	PROJECT WORK
<p>ENGLISH</p>	<p>Literature Complete & revise Chapter 1, Three Questions. Practice Book Complete all the worksheets of Tense and revise it. Reader Complete all the pages of Unit 01 thoroughly.</p>	<p>Make a portrait of Isaac Asimov and write his biography on A4 chart papers</p>
<p>HINDI</p>	<p>कक्षा :- आठवीं, विषय:- हिन्दी</p> <p>01. ज्ञान सागर :- पाठ संख्या - एक, दो, तीन तथा चार के प्रश्न-उत्तर लिखकर याद करें।</p> <p>02. अभ्यास सागर :- पाठ संख्या एक, दो, तीन तथा चार के प्रश्न-उत्तर लिखकर याद करें। (पुस्तक में ही, पेंसिल से)</p> <p>03. 'ग्रीष्म ऋतु' या 'क्रिकेट मैच का आँखों देखा हाल' विषय पर अनुच्छेद लिखें।</p> <p>04. 'भारतीय सेना के शौर्य एवं साहस' की जानकारी देते हुए अपने मित्र / अपनी सहेली को पत्र लिखिए।</p>	<p>(परियोजना कार्य) -</p> <p>चार्ट पेपर पर अनुस्वार तथा अनुनासिक चिह्न वाले शब्द-वृक्ष बनाइए।</p>
<p>MATHS</p>	<p>(MATHS)</p> <p>COMPLETE CHAPTERS (i) SQUARES AND SQUARE ROOTS (ii) CUBES AND CUBE ROOTS (VALUE BASED, HOTS, BRAIN TEASER FROM BOTH CHAPTERS)</p>	<p>PROJECT WORK:-</p> <p>1.WRITE BIOGRAPHY OF AN INDIAN MATHEMATICIAN AND MENTION HIS/HER CONTRIBUTION IN THE FIELD OF MATHEMATICS. 2.ART INTEGRATION ACTIVITIES:- EXPLORE TRIANGULAR NUMBERS USING DOT PATTERNS.</p>
<p>SCIENCE</p>	<p>Biology 1.Learn and write keywords of Chapter - 1&2 in copy. 2.Find out and write the names of diseases in domestic animals against which vaccinations are available. Physics Read lesson - 5 and complete objective questions in the book. Learn all from lesson -4</p>	<p>Biology -Make a model of Plant or Animal cell using eco-friendly substances. Physics - 1.Draw one Spring Balance on the Chart Paper and write a short note on it. Make a concept map of lesson -4 on a chart paper.</p> <p>chemistry</p>

	<p>Chemistry Write and learn keywords from chapter- 3 Find out the names of places in India where mines of gold , copper and iron are located . Also write the names of the places where major steel plants are located.</p>	<p>Make a list of alloY along with their composition and uses. (On chart paper) Write the reactivity series of metals. (on chart paper)</p>
S.Sc	<p>HISTORY</p> <p>1.Learn and write Question Answer of Ch-8 Modern Period.</p> <p>POLITICAL SCIENCE</p> <p>2.Learn and Write Question Answer of Ch-16 Our Constitution.</p> <p>GEOGRAPHY</p> <p>3.Learn and write Question Answer of Ch-1 Resources: Utilisation and Development.</p>	<p>On the outline political map of India, mark and label the following:</p> <p>A. All 28 states of India B. All 8 Union Territories of India</p>
COMPUTER/ICT	<p>1.Write short notes on the followings- Network,Client-Server Network,Modem,Router,Switch,Types of cables with their advantages and disadvantages,bluetooth and infrared waves,Wifi ,wimax and Types of network. Project -Make a picture of computer network on a char paper.</p>	
SANSKRIT /M.ED	<p>ग्रीष्मावकाश -गृहकार्य -25-26 सुरभि:-कक्षा-8 विषय-संस्कृतम् (१) 'सुवचनानि' पाठ के श्लोकों को लिखकर एवं याद कर सभी प्रश्नोत्तरों को लिखें व याद करें। व्याकरण - (२) दीर्घसंधि, एवं गुणसंधि के 10-10 उदाहरणों को लिखें। (३) बालक, लता, फल, नदी, मुनि, एवं किम् शब्द रूपों को सभी विभक्तियों एवं वचनों में लिखें। (४) पठ्, लिख्, गम्, दृश्, स्था एवं अस् धातु रूपों को सभी लकारों एवं विभक्तियों में लिखें तथा याद करें।</p>	<p>(५) संस्कृत -परियोजना -कार्य- 'वसुधैव कुटुम्बकम्' (सारी धरती ही परिवार है) पाठ को सचित्र दर्शाएँ।</p>
G.K	<p>Complete Unit -2 Environment around in book and learn.</p>	<p>Complete Fact File of Unit -2 on the chart paper.</p>

CLASS: IX

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	<p>Beehive</p> <ol style="list-style-type: none">1. Complete & revise Chapter 1, The Fun They Had. <p>Moments</p> <ol style="list-style-type: none">2. Complete & revise Chapter 01. The Lost Child <p>Reader</p> <ol style="list-style-type: none">3. Make a fair-note of Determiners on your fair note-book. (No rough or additional note-book should be used)	<ol style="list-style-type: none">1. Make a list of Top 10 Hollywood movies and write their introduction on loose biosheet papers. Format Movie name (year) Genre (such as sci-fi, historical) Story of the movie in five sentences. Major Actors (maximum 3) [Note: You may use AI powered Chatbot i.e. Chatgtp]
HINDI / SANSKRIT	<p>विषय:- हिंदी</p> <p>☞ क्षितिज :-</p> <ol style="list-style-type: none">01. 'दो बैलों की कथा', 'ल्हासा की ओर', 'साखियाँ', 'सबद' तथा 'सवैये' पाठ के प्रश्नोत्तर याद करेंगे। <p>☞ व्याकरण:-</p> <ol style="list-style-type: none">02. उपसर्ग, प्रत्यय तथा समास के दस-दस उदाहरण लिखेंगे।03. 'अपने विद्यालय की विशेषताओं को बताते हुए अपने मित्र / अपनी सहेली को पत्र लिखेंगे।04. 'ग्रीष्म ऋतु' तथा 'सत्संगति का महत्व' विषय पर अनुच्छेद लिखेंगे। <p>-----</p> <p>-----</p> <p>ग्रीष्मावकाश - गृहकार्य -25-26</p> <p>कक्षा-9 विषय-संस्कृतम्</p> <p>मणिका भाग-1</p>	<p>☞ हिंदी परियोजना-कार्य:-</p> <p>'उपसर्ग वृक्ष' अथवा 'समास कैलेण्डर' बनाएँगे।</p> <p>-----</p> <p>--</p> <p>संस्कृत -</p> <p>परियोजना-कार्य- अविवेक: परमापदां पदम् पाठ को चित्र द्वारा दर्शाएँ।</p>

	<p>'अविवेकः परमापदां पदम्' पाठ के सभी प्रश्नों को अभ्यासपुस्तिका (H.W) में लिखें।</p> <p>व्याकरण- (1)- संधि -दीर्घसंधि, गुणसंधि, वृद्धिसंधि, यण् संधि एवं अयादि संधि के दस-दस उदाहरणों को संधि व विच्छेद करके लिखें।</p> <p>(2)-शब्दरूप-बालक, लता, फल,नदी, साधु, राजन्,तत्, अस्मद्, युष्मद् एवं किम् शब्द(तीनों लिंगों) के रूप सभी विभक्तियों एवं वचनों में लिखें और याद करें।</p> <p>(3)-धातुरूप- पठ्, गम्,स्था, वद्,भू, क्रीड् नी, अस् धातुओं के रूप सभी लकारों,पुरुषों एवं वचनों में लिखें।</p> <p>(5) संख्या- 1-40 तक के रूप संस्कृत में लिखें।</p> <p>(6) क्त्वा,ल्यप् एवं तुमुन् प्रत्यय के दस-दस उदाहरणों को लिखें।</p> <p style="text-align: center;">*****</p>	
<p style="text-align: center;">MATHS</p>	<p>MATHS:- COMPLETE CHAPTERS i) Number Systems ii) Polynomials FROM NCERT TEXTBOOK</p>	<p>PROJECT WORK:- 1. Write biography of an Indian Mathematician and Mention his/her Contribution in the field of Mathematics. 2. ACTIVITY:- i) To construct a square root spiral (On a chart paper) ii) To verify the Algebraic Identity (by using Paper cutting method) $(a+b)^2 = a^2 + 2ab + b^2$</p>

<p>SCIENCE</p>	<p>Biology 1. Complete notes and intext questions of Ch-The Fundamental Unit of Life.</p> <p>Physics 1. Complete notes and intext questions of Ch - Motion . 2. Write exercise question answer of ch - Motion in physics notebook.</p> <p>Chemistry 1. Write and learn the physical nature of matter 2. Write a learn the characteristic of particles of matter (with activity) 3. Learn all intext questions and exercise from chapter 1 4. How does evaporation causes cooling ? Explain.</p>	<p>Make a model of any cell organelle or a Prokaryotic cell using eco-friendly materials.</p> <p>Physics:- Draw labelled diagrams of x–t graph and v–t graph on chart paper.</p> <p>CHEMISTRY Prepare model to demonstrate the movement of particles in solid liquid and gas.</p>
<p>S.Sc</p>	<p>History 1. Define the following terms a) Privilege class b) Un Privilege class 2. What were the main features of Constitution of France 1791? 3. How France became constitutional monarchy? 4. Describe the circumstances leading to outbreak of revolutionary protest in France. 5. What was the role of France Philosophers in the France to end privilege? 6. Why did people in France struggle to survive?</p> <p>Political Science 1. Write the main features of democracy.</p>	<ul style="list-style-type: none"> ● Locate and label the all states and union territories on the political map of India.

2. Give arguments against democracy.
3. Give arguments for democracy.
4. Which were the dirty tricks used by PRI to win the Election in Mexico?
5. Which were the various tricks used by ZANU-PF party to win the election in Zimbabwe?

GEOGRAPHY/ECONOMICS

1. How is human resource different from other factors of production? Explain it in three points.
2. Which is the most labour absorbing sector of the Indian economy? What trend has been recently noticed in terms of dependence of population on this sector and what is the reason for that?
3. Explain how investment in education creates the virtuous cycle of human development
4. What is seasonal unemployment? What are the factors responsible for seasonal unemployment?
5. 'Improvement in the health status of the population has been the priority of a country.' Give reasons
6. Describe the implications of India's longitudinal extent
7. What is meant by the Indian Standard Time? What is its importance?
8. What are the two types of unemployment which are prevailing in rural areas? Write any four factors responsible for this.
9. Distinguish between disguised unemployment and educated unemployment.
10. Why is human capital considered superior to other resources like land and physical capital? Name

	<p>the factors that affect the quality of population. Explain, how these factors help in human capital formation?</p>	
AI	<p>Write notes on the following topics</p> <ol style="list-style-type: none">1.Types of communication, Elements of communication,barriers of communication.2.Define AI and write about its importance in daily life.3.Write about the applications of AI. <p>Project - Make pictures of AI applications and robots used in daily life on a chart paper</p>	

CLASS: X

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	Footprint Without Feet 1. Complete & revise Chapter 1. The Triumph of Surgery First Fight 2. Complete & revise Chapter 01. A Letter to God Reader 4. Make a fair-note of Determiners and Modal Verbs on your fair note-book. (No rough or additional note-book should be used)	1. Make a list of Top 5 novels [From 1900 to 2000] and write their introduction on loose biosheet papers. Format Novel (year) Genre (such as sci-fi, historical) Story of the novel in five sentences. Major Characters (maximum 3) [Note: You may use AI powered Chatbot i.e. Chatgtp]
HINDI/SANSKRIT	विषय-हिन्दी (क्षितिज) 01. 'सूरदास के पद', 'राम- लक्ष्मण- परशुराम- संवाद', 'नेताजी का चश्मा' तथा 'बालगोबिन भगत' पाठ के प्रश्नोत्तर याद करेंगे। (व्याकरण) 02. रचना के आधार पर वाक्य-भेद तथा वाच्य की परिभाषा, उदाहरण और भेद लिखकर याद करेंगे। ----- ---- विषय- संस्कृत मणिका भाग-2 (1) 'वाङ्मयं' पाठ के सभी श्लोकों को सुन्दर ढंग से लिखकर याद करें।	👉 हिंदी परियोजना-कार्य:- सूरदास की साहित्यिक जीवनी लिखकर फाइल में जमा करेंगे। ----- संस्कृत -परियोजना-कार्य- सभी उपसर्गों से तीन-तीन नये शब्द बनाएँ।

	<p>(2) 'नास्ति त्यागसमं सुखम्' पाठ के सभी प्रश्नों को गृहकार्य - अभ्यासपुस्तिका में लिखें।</p> <p>(3) व्याकरण-</p> <p>(क) स्वर संधि में यण्,वृद्धि और अयादि संधि के दस-दस उदाहरणों को लिखें।</p> <p>(ख) व्यंजन संधि में - पंचम वर्ण एवं जश्त्व संधि के दस-दस उदाहरणों को लिखें।</p> <p>(4) लट् लकार के 20 वाक्यों को लिखकर कर्मवाच्य में परिवर्तन करें।</p> <p>(5) अत्र,तत्र,बहिः,यावत्- तावत्,यदा,तथा,अपि,एवं,अतः, अधः,उपरि अव्यय का प्रयोग वाक्यों में करें।</p>	
<p>MATHS</p>	<p>MATHS:- COMPLETE CHAPTERS i) Real Numbers ii) Polynomials FROM NCERT TEXTBOOK</p>	<p>1.PROJECT WORK:- Write biography of an Indian Mathematician and Mention his/her Contribution in the field of Mathematics.</p> <p>3.ACTIVITY:- i) TO draw the graph of a Quadratic Polynomial and observe:- a) The shape of the curve When the coefficient of x^2 is positive . b) The shape of the curve When the coefficient of x^2 is negative . c) Its number of zeroes.</p>

		(IN MATHEMATICS LAB MANUAL COPY)
<p>SCIENCE</p>	<p>BIOLOGY :-1. State the roles of liver and pancreas. 2.what is emulsification of fat? Why is it necessary? 3.Mention the location of Four major glands associated with digestive System of humans and explain function of each.1. Salivary Glands2.Gastric gland3.Liver 4.Pancreas. 4.Write difference between Transpiration and Translocation. 5.List three events that occur during the Process of photosynthesis .State in brief the role of stomata in this process.</p> <p>Physics :- 1 Differentiate between real and virtual images. Give two examples of each. 2. State Snell’s law of refraction and define refractive index using it. 3.An object is placed 10 cm in front of a convex lens of focal length 20 cm. Find the position, nature, and size of the image. 4.Draw the ray diagrams for formation of image by a concave mirror when the object is placed:i) between pole and focus ii) between focus and radius of curvature iii) at centre of curvature iv) beyond radius of curvature.</p> <p>Chemistry</p> <ol style="list-style-type: none"> Why do fire flies glow at night? What is combination reaction ? Write a balanced chemical equation for each (a) an element with another element (b) an element with a compound (c) a compound with another compound Define decomposition reaction. Give one example each of (a) thermal decomposition reaction 	<p>1.MAKE A WELL LABELLED DIAGRAM OF HUMAN DIGESTIVE SYSTEM AND HUMAN RESPIRATORY SYSTEM.</p> <p>2. HUMAN HEART AND HUMAN EXCRETORY SYSTEM</p> <p>Physics:- Make a well labelled diagram of rectangular glass slab.</p> <p>CHEMISTRY</p> <p>Draw a labelled diagram to show the process of electrolysis.</p>

	<p>(b) electrolytic decomposition reaction (c) photolytic decomposition reaction</p> <p>4. Define displacement and double displacement reaction. Write the balanced chemical equation for each of them.</p> <p>5. What is the relationship between oxidation and oxidizing agent in a Redox reaction? Write an example of a Redox reaction showing this relationship.</p>	
<p>S.Sc</p>	<p>HISTORY</p> <p>1. Write the main features of Frédéric Sorrieu's painting.</p> <p>2. What was the significance of the Treaty of Vienna (1815)?</p> <p>3. Define the term 'nation-state'. How is it different from a kingdom or empire?</p> <p>4. Mention impacts of the French Revolution on Europe.</p> <p>5. What was the main objective of the Zollverein?</p> <p>6. Describe the role of language and culture in the development of nationalism in Europe.</p> <p>POLITICAL SCIENCE</p> <p>1. Explain how Belgium accommodated the interests of different communities. What lessons can India learn from this model?</p> <p>2. Describe the majoritarian measures taken in Sri Lanka and how they affected the Tamil community.</p> <p>3. Explain the different forms of power sharing with suitable examples.</p> <p>4. Compare the power-sharing arrangements in Belgium and Sri Lanka. Which one do you think is better and why?</p>	

	<p>5. "Power sharing is the very spirit of democracy." Explain with suitable examples</p> <p>GEOGRAPHY/ECONOMICS</p> <ol style="list-style-type: none"> 1. How is over-irrigation responsible for land degradation? Which states of India face this problem? 2. Which is the main cause of land degradation in Gujarat, Rajasthan and Madhya Pradesh? How can it be checked? Explain. 3. What is resource planning? Mention the steps which are involved in resource planning. 4. "Land is a natural resource of utmost importance." Elaborate the statement with the help of suitable examples highlighting the value of land resource. 5. What is soil conservation? Explain any three methods of soil conservation suitable to Indian conditions. 6. Why does Kerala have a better Human Development Index ranking in comparison to Punjab? Explain with three reasons. 7. 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? 8. What is sustainable development? Suggest any two ways in which resources can be used judiciously. 	
<p>AI</p>	<p>Write notes on the following topics</p> <ol style="list-style-type: none"> 1.Types of communication ,7 Cs for effective communication.Barriers of communication. 2.Mention the uses of AI enabled devices used in daily life. 3.Write the uses of AI in Farming,Health Care,Education,and E-commerce. 	<p>Project - Make pictures of robots used in Factories for making different products.</p>

CLASS: XI

SUBJECT	HOME WORK	PROJECT WORK
<p align="center">ENGLISH</p>	<p>Hornbill</p> <ol style="list-style-type: none"> Complete & revise Chapter 1. The Portrait of a Lady <p>Snapshots</p> <ol style="list-style-type: none"> Complete & revise Chapter 01. The Summer of the Beautiful White Horse <p>Reader</p> <ol style="list-style-type: none"> Make a fair-note of The Parts of Speech on your fair note-book. (No rough or additional note-book should be used) 	<ol style="list-style-type: none"> Make a list of Top 5 dramas [From 1900 to 2000] and write their introduction on loose biosheet papers. Format Drama (year) Genre (such as sci-fi, historical) Story of the drama in five sentences. Major Characters (maximum 3) [Note: You may use AI powered Chatbot i.e. Chatgpt]
<p>MATHS/BIOLOGY</p>	<p><u>MATHEMATICS:-</u> DO THE FOLLOWING CHAPTERS FROM THE NCERT BOOK 1.SETS 2.COMPLEX NUMBERS 3.TRIGONOMETRY</p> <p><u>BIOLOGY:-</u> 1.THE LIVING WORLD 2.BIOLOGICAL CLASSIFICATION 3.PLANT KINGDOM</p>	<p><u>MATHEMATICS:-</u> 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 2ⁿ. 2.TO FIND THE GIVEN OF SINE AND COSINE FUNCTIONS IN SECOND ,THIRD AND FOURTH QUADRANTS USING THEIR VALUES IN THE FIRST QUADRANT.</p> <p align="center">BIOLOGY</p> <p>1.MAKE A CHART OF PLANT KINGDOM.</p>
<p>PHYSICS</p>	<ol style="list-style-type: none"> Do the following chapters from the NCERT book <ol style="list-style-type: none"> Units and measurements Motion in a straight line 	<p>Draw a labelled diagram of a vernier calliper on chart paper.</p>
<p>CHEMISTRY</p>	<ol style="list-style-type: none"> Define the followings <ol style="list-style-type: none"> Mole Fraction Molality Molarity Mass Percent Explain the law of multiple proportions. 	<p>Frame the table 1.3, prefixes used in the SI system from p.no. 9</p>

	<p>3. Complete Q/A of ch-1 & learn them</p>	
<p>PHYSICAL EDUCATION</p>	<ol style="list-style-type: none"> 1. EnList the objectives of physical education and explain three of them 2. Write down a brief note on khelo India programme. 3. How techological advancements have changed the complete scenario in the field of sports. discuss your views. 4. Briefly discuss the coaching career in physical education. 5. Write a note on career in book writing. 6. Discuss the career opportunity in the sports journalism in brief. 	
<p>IP</p>	<ol style="list-style-type: none"> 1. What are the different data types available in Python? 2. Explain the concept of variables in Python. How are they declared? 3. What is dynamic typing in Python? 4. Describe the character set used in Python. 5. What are the rules for naming variables in Python? 6. Explain the difference between mutable and immutable data types in Python. 7. How does Python handle type conversion (implicit and explicit)? 8. What is the use of the 'type()' function in Python? 9. What are reserved keywords in Python? Give examples. 10. How are comments used in Python and why are they important? 	<ol style="list-style-type: none"> 1. Declare three different variables with different data types and print their types. 2. Assign a string to a variable and access individual characters using indexing. 3. Demonstrate implicit type conversion by adding an integer and a float. 4. Use the 'type()' function to check the data type of various variables. 5. Create a variable, assign a value, and reassign it with a value of a different data type. 6. Write a Python program to check whether a given variable is mutable or immutable. 7. Convert a string to an integer using explicit type casting. 8. Print all characters of the string 'Python' using a for loop. 9. Write a program to swap the values of two variables. 10. Create variables using valid and invalid variable names and observe the errors.

CLASS: XII

SUBJECT	HOME WORK	PROJECT WORK
ENGLISH	Flamingo: Complete Q/A of the Lessons: 1. The Last Lesson 2. My Mother At Sixty- Six Vistas: 1. The Third Level	Write life and works of Kamala Das and Alphonse Daud
MATHS/BIOLOGY	<u>MATHEMATICS:-</u> Do the following chapters from the NCERT Book 1.Relations and Functions 2.matrices 3.Determinants <u>BIOLOGY:-</u> DO the following chapters from the NCERT BOOK 1.SEXUAL REPRODUCTION IN FLOWERING PLANTS 2.HUMAN REPRODUCTION	<u>MATHEMATICS:-</u> 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 Practice diagrams of Ch-2&3.
PHYSICS	Do the following chapters from the NCERT book i) Electric charges and fields ii) Electrostatic potential and capacitance	Draw labelled diagrams of equipotential surfaces due to a point positive charge, a point negative charge, two opposite charges, two similar charges, and a uniform electric field on chart paper.
CHEMISTRY	2. Define the followings e) Mole Fraction f) Molality g) Molarity h) Mass Percent 2. Frane the table 1.1 type of solutions from p.no. 2 3. Complete Q/A of ch-1 & learn them	Plot the vapour pressure and mole fraction of an ideal solution at constant temperature

<p>PHYSICAL EDUCATION</p>	<ol style="list-style-type: none"> 1. Define fixtures. Why is fixture necessary for organization or games? 2. Define management. Explain in detail the function of sports event management. 3. Write about various committees and their responsibilities? 4. There are 11 teams participating in a knockout tournament. Explain the procedure to calculate the number of byes. With the help of a diagram, allot byes. 5. Define staffing. How is it important? 6. What is directing? Explain. 7. Prepare fixtures for 21 teams on the basis of a knockout tournament. 	<ol style="list-style-type: none"> 1. Draw a well-labelled diagram of a knockout fixture for 23 teams. 2. Draw a fixture of 11 football teams participating in a tournament on the basis of a knockout. 3. Draw knockout pictures for 25 teams with all steps involved. 4. Write about different sports committees for organising a successful sports tournament.
<p>IP</p>	<ol style="list-style-type: none"> 1. What is a Pandas Series and how is it different from a DataFrame? 2. Explain the importance of the index in a Pandas Series. 3. How does Pandas handle missing data in a Series? 4. What are the common data types supported by Pandas Series? 5. How is a Series created from different data structures like list, dict, and numpy array? 6. What is broadcasting in Pandas Series and how does it work? 7. Explain the difference between label-based and position-based indexing in Series. 8. What is the use of vectorized operations in Pandas Series? 9. How does Series handle duplicates in indexes? 10. How is memory optimized in Pandas when creating a Series? 	<ol style="list-style-type: none"> 1. Create a Series from a list of integers. Example: [10, 20, 30, 40, 50] 2. Create a Series with custom indexes. Values: [90, 80, 70], Indexes: ['Math', 'Science', 'English'] 3. Create a Series from a dictionary. Example: {'a': 1, 'b': 2, 'c': 3} 4. Access elements using labels and integer positions using .loc[] and .iloc[]. 5. Perform arithmetic operations like adding 5 to each element in a Series. 6. Filter elements greater than a certain value from a Series. Example: [5, 10, 15, 20, 25] > 15 7. Detect and handle missing values in a Series using isnull(), fillna(), and dropna(). 8. Calculate statistical values like mean, median, and standard deviation of a Series. 9. Sort a Series in ascending and descending order using sort_values(). 10. Combine two Series into one using append() or pd.concat().