

(UNDER THE AEGIS OF GD GOENKA GROUP, NEW DELHI)
AFFILIATED TO CBSE, NEW DELHI +2, (Affiliation No. 330780)

### GRADE - I

SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK
ENGLISH	1. Do one-page daily cursive writing (capital and small letters) in separate English copy. 2. Revise Ch- 1 and 2. 3. Project:- Make a 3D project of naming words. 4. Video:- Make a video on naming words and favourite season. 5. Activity:-Make a chart on different types of clothes to wear seasons.
HINDI	Practice work book pg no 10 to 23 (ch-1.2) write in Hindi copy and 25 pages Hindi writing in writing copy
MATHEMATICS	Make 2 project files (Stick file) a) One file of Chapter 1 b) One file of Chapter 2 (Take help from book) Each file of 3 page (First page for Name ,Class , section, Subject) (It should be decorative)  Prepare Chart paper (Place Value/Ascending, Descending order/Even, Odd Numbers) Any 1 topic  Learn tables from 1 to 5  Complete Workbook of chapters 1 and 2
EVS	<ol> <li>Revise Ch-1,2,3 and 4.</li> <li>Project:- Make a 3D model on our community helpers.</li> <li>Video:- Make a video on places in a neighbourhood.</li> <li>Learn difficult words and write 10 times in separate copy.</li> </ol>
COMPUTER	1. Work sheet (on chat paper) page no.24 Pattern recognition. Look at these pictures. Circle the ones that have a screen. 2. Draw the figure of a keyboard on chart paper. 3. Do exercise (page no.12, 13) in the computer copy.

# G. GOENKA

# G.D.GOENKA PUBLIC SCHOOL, GAYA

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### GRADE - II

SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK
ENGLISH	Prepare a model of your neighborhood on thermocol and cardboard using color, glue and label it.  You can include the 3D model of your home, hospital, school, park, Library etc.
HINDI	(1).Chapter 1, 2 and 3.Practice work book. Write the Hindi copy. (2) 25 pages Hindi writing in Hindi writing copy.
MATHEMATICS	Project files (Stick file) One file of Chapter 1 One file of Chapter 2 One file of Chapter 3 (Each of 3-4 page) (First Page for Name, Class, section, Subject) (Take help from book) Note- It should be decorative  Prepare Chart Paper ( Place value, Face Value/ Ascending, Descending order) Any 1 topic  Learn tables from 1 to 10  Complete your Workbook of all 3 chapters.
EVS	Make a family tree on a thermocol using colours ,and passport size photos of your family members and name them .And write whether u have a nuclear family or Joint family.
COMPUTER	1. Worksheet Chapter -02 Do (page.no:-15) Fill the blank space with the corresponding key. 2. Project Draw the figure of Desktop. Chap.01 Exercise (page no.13, 14) (B).Fill in the blank with the correct word and (C).Answer the following learn it. Chapter-02 (p.no:-19) write in the computer copy. Chapter-02 (p.no:-26) learn it and (p.no:-27) do in the computer copy.



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### GRADE - III

SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK
ENGLISH	3D model using thermocol, cardboards, glue, chart papers, colours etc.  A map of your home to school using 3D models of the landmarks like hospitals, park, market, bus stop, post office, fire station etc.
HINDI	1) प्रतिदिन किताब देख कर एक पेज सुलेख लिखें? 2) पाठ- माला ch-1 सबका प्यारा घर किबता लिखें? 3) पाठ- माला page no. 16का 2, 3,और 5 कॉपी में बनाएँ? अभ्यास - पुस्तिका
MATHEMATICS	<ol> <li>Solve each worksheet till chapter 3 in workbook</li> <li>Learn table from 2 to 10.</li> <li>Make a project file ( stick file ) of chapter 1, Chapter 2, and chapter 3</li> <li>Make a model of 3 D shapes ( cube , cuboid, cylinder , sphere cone).</li> </ol>
EVS	Make a 3D model with a thermocol plate having a balanced diet.
COMPUTER	Worksheet Draw the figure of locked screen page number 16. Project:-Draw the figure of a windows 10 folder and file icon are shown below page number 16. Chapter-1 (operating system) learn page number 10 exercise -A,B,C. Chapter-02 (Microsoft Windows) page no. (18). Do in computer copy (quick check) Page no(22) Do in computer copy (quick check) Page number-27 Exercise (A+B) learn it. page number -27 exercise (C) Answer the following- Write in the computer copy.



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### GRADE - IV

	SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK	
ENGLISH	1) Make a collage of (Trees, garden, animal, flower, wind chime, snake boat, tiger, ghost, fish) Any one 2) Self notes of chapter 1-4 in stick file (A4 sheet) 3) Word Train(Make as many words from the following words) For eg: -1) MANAGEMENT – Age, mam, ant. ii) Beautiful iii) Encyclopaedia iv) Hippopotamus v) heartbreaker vi) Biodiversity 4) 1 page reading every day of literature reader. 5) Complete all worksheet from ch 1 – 4 (workbook) 6) Write 3 paragraph on (A4 sheet) and also make video of it •Good qualities and skill about me • Your favourite teacher • What you want to become when you grow up.	
HINDI	1) प्रतिदिन किताब देखकर एक पेज सुलेख लिखें? 2) पाठमाला ch-2 भोलू चला दुनिया घूमने किबता लिखें। 3) पाठमाला page no. 40 प्रशनाें के उत्तर लिखें। अभ्यास पुस्तिका	
MATHEMATICS	1. Solve each worksheet till chapter 3 in workbook 2. Learn table from 2 to 15. 3. Make a project file (stick file) of chapter 1, Chapter 2, and chapter 3. 4. Make a project of lattice method in big chart paper.	
EVS	1) Make 3- D model of any type of house. 2) On Chart paper paste different types of pieces of fabrics and write their names. 3) Make notes of Ch-3 in file (A4 Sheets).	
COMPUTER	Draw a diagram of computer in Chart paper, learn all the question answer of chapter 1 and 2,	



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### GRADE - V

SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK
ENGLISH	<ol> <li>Make a poster on any one topic( Save trees, reduce/reuse/recycle, advantages and disadvantages of digital technology or social media, save water)</li> <li>Model of any monument / national park/ stadium/ digital technology like atm machine, train, and car.</li> <li>Write self-notes of all four chap of your PT 1 syllabus in stick file and also make 1 video from every chapter.</li> <li>Remember 5 synonyms and antonyms every day for (10 days) write in A4 sheet.</li> <li>Complete workbook (1-4) chap all worksheet</li> <li>Read 1 page of literature reader every day.</li> </ol>
HINDI	प्रश्न 1:- पृथ्वी का आकार पता करने के लिए आप कौनकौन से प्रयोग-कर सकते हैं लिखें। )A4 साइज पेपर में( प्रश्न 2:- अकबर बीरबल की एक कहानी लिखें। (A4 साइज पेपर पर दो पेज( प्रश्न 3:- मान लीजिए कि आप गर्मी छुट्टी में अपने मातापिता के साथ कहीं- घूमने गए हैं अपने बिताए दिन के बारे में विस्तार से लिखिए। (A4 साइज पेपर में( प्रश्न 4:- भारत में बोले जाने वाली भाषाओं तथा बोलियां की एक सूची बनाएं। (A4 साइज चार्ट पेपर पर( प्रश्न 5:- पाठमाला के पाठ 1 से 3 तक के प्रश्न उत्तर तथा व्याकरण के पाठ 1,2 याद करें।
MATHEMATICS	Solve each worksheet till chapter 3 in workbook     Learn table from 2 to 20 .     Make a project file ( stick file ) of Chapter 2 , and chapter 3 .     Make any one model from chapter 1 or chapter 2 or chapter 3.
EVS	1) Make 3-D model of different types of houses 2) Collect and paste different types of seeds and write their names on Chart paper. 3) Make notes of Ch-3 in file ( A4 Sheets).
COMPUTER	Draw the diagram of Computer in Chart paper, Learn the question answer of chapter 1 and 2, Do the worksheet of chapter 1
SANSKRIT	PT-1 पाठ्यक्रम से किसी एक पाठ का चार्ट बनाएं और चलचित्र का निर्माण करें।
FRENCH	1) Learn French greetings/dialogue from chapter 1. 2) Write down French alphabet and their pronouncion with colour pencil/pen on the colorful chart paper. 3) Write French numbers 1-20 on the colourful chart paper with decorative style.
URDU	Give examples of Two-letters words (5)     Write 1 to 10 in figure & words

#### GRADE - VI

SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK
ENGLISH	1) Self-notes of every chapter with pictures, notes of grammar concepts – syllables, subject predicate, and types of noun, rhyme scheme, alliteration, metaphor, suffix, and prefix.  2) Write 5 informal letter  3) Write about 5 famous author/ poet in A4 sheet with picture  4) Model making on (modern methods of agriculture, noun, parts of speech, a classroom in the train, foreign lands ) Any one .  5) Make videos on  • A profession without which the society will collapse  • Election pro and con  • Make in India  • Social media is making us anti-social  • Advantages and disadvantages of Al.
HINDI	प्रश्न 1:-तीन ऐसे खेलों के नाम बताइए जिनकी शुरुआत भारत में हुई तथा किसी एक पर विस्तार से लिखें।(फाइल में) प्रश्न 2:- प्रेमचंद जी की चित्र बनाते हुए उनके बारे में विस्तार पूर्वक लिखें। बड़े चार्ट प्रेपप पर( प्रश्न 3:- हिंदी भाषा के बारे में विस्तार पूर्वक लिखिए। )3-4 पेज(फाइल में)(आप इंटरनेट का सहारा ले सकते हैं। प्रश्न 4:- आपने गर्मी छुट्टी कैसे बिताई इस बात को साझा करते हुए अपने दोस्त को एक पत्र लिखें।
MATHEMATICS	Complete your workbook worksheet of chapter - Numbers, Playing with Numbers, HCF LCM and whole Numbers.     Complete project file notes of the chapter - Numbers, Playing with Numbers, HCF LCM and whole Numbers (In stick file nicely and revise all the chapters nicely for PT-1 Exam).
SCIENCE	Make a project to show the importance of vitamin in our body.     Make a 3D project on chapter Separation of substances.     Make a list of different types of fibre, past sample of them and write the uses of them.
COMPUTER	Draw a Diagram of computer in Chart paper, Do the worksheet of chapter 1, learn the question answer of chapter 1 and 2
SST	HISTORY  1. Imagine that you are a historian. Collect photographs of your parents, grandparents. Find out who their parents were, their name and few details about them. Make a family tree and see how far you can trace your family. Also write diary entry about your ancestors.  2. Write 300 word notes on the topic, "The stone Age people led a carefree and fun filled life".  GEOGRAPHY  1. Make 3D model of the solar system also show the Asteroid belt on that model.

	Visit the planetarium in your city to understand the topic you have read. Share your experience by writing a note.     Collect pictures of plants and animals from the different heat zones and prepare a college. Write briefly about each picture.  CIVICS     Make a poster with message "Unity in diversity".	
SANSKRIT	PT-1 पाठ्यक्रम से किसी एक पाठ का चार्ट बनाएं और चलचित्र का निर्माण करें।	
FRENCH	(1) Draw French map on colourful chart paper, and mention neighboring countries, mountains, rivers of France. (2) Draw male and female colourful image and write body parts in French language.  NOTE: Write your name, class, section at the bottom in the corner of the chart paper.	
	Draw the figure s of Hawase khamsa (Sense organs) and briefly explain about	
URDU	them	

#### GRADE - VII

SUMMAER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK
ENGLISH	1. One page handwriting every day. 2. Draw a picture of 'Atlantis' and write about its glorious civilization on a chart paper. 3. Make a video on each of the following topics:- a) A Hero. b) The Taste of Watermelon c) Atlantis 4. Read the each chapter of English Literature Book and explain in your own words.
HINDI	प्रश्न 1:- जादू के खेल में क्या सचमुच कुछ जादू होता है ? अपने विचार व्यक्त कीजिए तथा दुनिया भर में मशहूर कुछ जादूगरों के चित्र एकत्र कर एक एलबम तैयार कीजिए। (फाइल में ) प्रश्न 2:- अपने मित्र को पत्र लिखकर नेपाल के सींदर्य के बारे में बताइए।) फाइल में( प्रश्न 3:- प्रदूषण का क्या अर्थ है ? यह कितने प्रकार का होता है? हमारे द्वारा प्रदूषण कैसे फैल रही है तथा इसे रोकने के लिए हमें क्या करना चाहिए विस्तार पूर्वक लिखें। (फाइल में( प्रश्न 4:- महान किव हिरवंश राय बच्चन के बारे में लिखते हुए चित्र बनाएं तथा उनकी एक किवता को भी लिखें। (बड़े चार्ट पेपर पर)
MATHEMATICS	Complete your workbook worksheet of chapter - Integers, Fractions,     Decimals and Rational Numbers.     Complete project file notes of the chapter - Integers, Fractions, Decimals and Rational Numbers.(In stick file nicely and revise all the chapters nicely for PT-1 Exam).
SCIENCE	Make a project to show the importance of fibres, past sample of them, write the sources and use of them.     Make a 3D model of digestive system.     Make a 3d model on life cycle of a silk warm.     Prepare a project on chemicals and chemicals changes.
COMPUTER	Create a PowerPoint presentation on Digital piracy, Computer Ethics. Learn the question answer of chapter 1 and 2.
SST	FOR 7(A&C)  1. Make 3D model of the interior of the earth and mark it properly.  2. Collect different types of rocks (Igneous, metamorphic and sedimentary rock) from your surroundings and using these rocks, explain rock cycle on chart paper.  3. Explain evolution of democracy with the help of diagram, flow chart on big chart paper.

		4. Depict monument, painting, coins, object etc. of medieval India. Make it colourful by using pictures or photographs. Write one or two lines on each of them on chart paper.  FOR 7(B)  1. Revise all the questions answers from civics chapter 1.  2. Revise all the questions answers from Geography chapter 1.  3. Revise all the questions answers from History chapter 1.
s	SANSKRIT	PT-1 पाठ्यक्रम से किसी एक पाठ का चार्ट बनाएं और चलचित्र का निर्माण करें।
	URDU	Cut/Paste picture of a tree. Write importance of it.
	FRENCH	(1) Draw a beautiful French map and show all the states (regions) of the France. Every states colour should be different. (2) Paste famous personalities of the France on the colourful chart paper, you can also write few sentences about the personalities.



### GRADE - VIII

	SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK	
ENGLISH	<ol> <li>One page handwriting every day.</li> <li>Make a video on each of the following topics: - a) My Big Brother b) Thank you Ma'am.</li> <li>Draw a picture of 'Flora and Fauna' with the reference to the story 'I Became a Great Friend of Animal and Birds' on a chart paper.</li> <li>Make a video on 'How human being is separating themselves from the animals and birds?'</li> </ol>	
HINDI	1- अब्राहम लिंकन का जीवन परिचय लिखिए । 2- विश्व के कुछ ऐसे पांच व्यक्तियों के विषय में लिखिए जिन्होंने अपने क्षेत्र में विपरीत परिस्थितियों में भी सफलता के झंडे गाड़े। 3- 'ब्राजील को सांपों का देश कहा जाता है।' इस कथन को प्रमाणित करने के लिए पांच विषैले सांपों को चित्र सहित जानकारी लिखकर प्रस्तुत करिए।	
MATHEMATICS	3. Complete your workbook worksheet of chapter - Rational Numbers, Power and Exponents, Squares and Square Roots and Cubes and Cube Roots.  2. Complete project file notes of the chapter - Rational Numbers, Power and Exponents, Squares and Square Roots and Cubes and Cube Roots (In stick file nicely and revise all the chapters nicely for PT-1 Exam).	
SCIENCE	Solve Worksheet from the workbook of the following chapters in A4 Size paper in a stick file.     Ch: 1 Crop Production     Ch: 2 Microorganisms     Ch: 4 Metals and Non-metals     Ch: 10 Force and friction     Draw the different types of microorganisms in a chart paper.     Complete the note copy of Ch: 2 Microorganisms.	
COMPUTER	1. Prepare a working model of different types of computer networks. (Use card board, Colorful chart paper etc.) 2. Write short notes of following terminologies.  Network and it's types, Artificial intelligence, Machine Learning, Cloud Computing, Data science, ERP, E-Commerce, Web Page, Website, Home page, URL, Browser, Internet and it's uses, Mobile Computing, Software and it's different types, Operating system and it's different functions, Computer Ethics, Cyberbullying, Cybercrime. 3. Prepare a working model for satellite communication. (Use card board, Color ful chart paper, Wire, switch, bulb etc.)	
SST	Revise all questions and answers from chapter 1 Civics, Geography and History.  2. Make notes on Civics chapter - 3.	

SANSKRIT	PT-1 पाठ्यक्रम से किसी एक पाठ का चार्ट बनाएं और चलचित्र का निर्माण करें।
FRENCH	(1) In school uniform, make your own video clip while introducing yourself in French language. :-Background should be clean.
URDU	Write short note of the story- sachha ladka .Complete in ten lines. Draw a mosque.

URDU	Write short notes on- 1) Bhola ,2) Gilli Danda 3) Makhloot zuban, 4) Shad Azeem Abadi ki shayri 5) Akbar Alla Abadi,5) Faraq Gaurakhpuri
FRENCH	(1) Complete all the exercises of Chapter 1,2 and 3. (2) Do revise all the translation passage. (3) Make video clip while translating dialogue into English or explaining grammar.
COMPUTER	<ol> <li>Learn the question-answer of chapter 3 and chapter 4 &amp; complete notes for the same.</li> <li>Complete the project work 2 given in page no. 106 of your text book. (Write html code in A4 sheet and attach in a stick file)</li> <li>Complete the project work 1 given in page no. 143 of your text book. (Write html code in A4 sheet and attach in a stick file)</li> </ol>
SST	Political Science:  1. Revise all the questions and answers. Power sharing 2. Make notes on the chapter Gender Religion and caste. 3. Make 20 MCQ. (Internal) from chapter 1 civics.  Geography:  1. Make beautiful notes of chapter 1 of geography. 2. On a big chart paper explain "how the resource planning in India is done and its conservation". 3. On a chart paper draw a big map of India and show the different types of soil with colour and write few lines on them.  History:  Chapter 1. The Rise of Nationalism in Europe. 1. Make notes from this chapter. 2. Try to make 20 MCQ (internal) chapter 1 History.  Economics: Chapter - Development. 1. Revise all the questions and answers. 2. Make a paper project. (a) Materialistic and non-materialistic goals. (b) Income and other criteria.
SANSKRIT	PT-1 पाठ्यक्रम से किसी एक पाठ का चार्ट बनाएं और चलचित्र का निर्माण करें।



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### GRADE - X

SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK
ENGLISH	<ol> <li>Read the chapters done till now of First Flight and learn all the questions and answers.</li> <li>Read the chapters done till now of Footprints Without Feet learn all the questions and answers.</li> <li>Write the Central Idea and poetic device of following poems.</li> <li>Dust of Snow</li> <li>Fire and Ice</li> <li>Tiger in the Zoo</li> <li>Compare and contrast Tricki in the beginning and in the end of the story.</li> <li>Education means different things to different people. Evaluate how it</li> </ol>
HINDI	impacted the young thief Hari Singh in the story.  परियोजना कार्य:-  1- कस्तूरी के विषय में जानकारी प्राप्त कर लिखिए ।  2- जिंदगी से प्राप्त अनुभवों को किताबी ज्ञान से ज्यादा महत्वपूर्ण बताया गया है । अपने माता-पिता, बड़े भाई- बहनों या बुजुर्ग से उनके जीवन के बारे में बातचीत कीजिए । पता लगाइए कि बेहतर ढंग से जिंदगी जीने के लिए क्या काम आया - समझदारी/ पुराने अनुभव या किताबी पढ़ाई ? इस विषय को अनुच्छेद- लेखन के रूप में लगभग 150 शब्दों में लिखिए । उपरोक्त कार्य को फाइल/ चार्ट पेपर पर करिए ।
MATHEMATICS	Solve question bank sent in class group
PHYSICS	1. Solved NCERT questions till Refraction of light in A4 Size paper.     2. Draw the rays diagram for image formation by spherical mirror in A4 Size.     3. Solve the exercise numericals based on mirror from S. chand Publication book.
CHEMISTRY	1. Notes of chapter 1 &2 2. Write and remember 5 reactions for each different types of chemical reactions 3. Write and remember atomic number and vacancy of first 30 elements 4.Draw one Project on a chart paper (any one from the followings)  I. Periodic Table II. Reactivity series and 5 displacement reaction III. Experimental setup for electrolysis of water.
BIOLOGY	(1) Make 3D models of the following.  Roll 1 to 10 - digestive system  Roll 11 to 20 - Respiratory system  Roll 21 to last - Circulatory system  (2) Make diagrams of different organ systems on chat paper.  (3) Make notes of Chapter " Life Processes" in your notebook (All NCERT Questions)  4) Complete the given Biology practical's in practical copy. (Which should be



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### GRADE - XI

SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK
ENGLISH	Make a video on each of the following topics with decent background:- a) The Portrait of a Lady. b) A Photograph     Draw a picture of 'Grandmother and Grandson' with the reference to 'The Portrait of a Lady ' on chart paper.
CHEMISTRY	1.Laws of Chemical Combinations 2.Law of Conservation Of Mass 3.Law of Definite Proportions 4.Law of Multiple Proportions 5.Gay Lussac's Law 6. Law of Gaseous Volumes 7.Avogadro's Law
PHYSICS	Do Previous year NEET/JEE Mains questions based on Motion in one dimension, Relative Velocity and Vector.     Do Numericals from H.C Verma based on vector and Motion in one dimension and relative motion     Do notes of Motion in one dimension, Relative motion and Vector
BIOLOGY	Prepare a 3D model of plant cell and animal cell showing the organelles using thermocol, chart paper, glue, color, cardboard and label it.



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### GRADE - XII

	SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK	
ENGLISH	<ol> <li>Read the chapters till now of Vistas and learn all the questions and answers.</li> <li>Read the chapters till now of Flamingo and learn all the questions and answers.</li> <li>Write the summary of all the chapters in separate register.</li> <li>Advertisements have become a big business. They are promoted by celebrities drawn from various fields like films, sports, etc., leaving their influence on all people specially the young. Write an article in 150-200 words on 'The Impact of Advertisements on the younger generation'.</li> <li>Suppose you are the principal of ABC Primary School. You have been asked to write a notice about the onset of summer break from 1/05/2023 to 3/06/2023.</li> <li>Make your own dictionary and write 5 new words every day and use them in daily conversation.</li> <li>Take help of Google and make a file of 50 advance phrases and use them in your own sentences.</li> </ol>	
CHEMISTRY	1.Depict the galvanic cell in which the reaction Zn(s) + 2Ag+(aq) → Zn2+(aq) + 2Ag(s) takes place. Further show:  (i) Which of the electrode is negatively charged?  (ii) The carriers of the current in the cell.  (iii) Individual reaction at each electrode.  2. Calculate the standard cell potentials of the galvanic cell in which the following Reactions take place.  (i) 2Cr(s) + 3Cd2+(aq) → 2Cr3+(aq) + 3Cd  (ii) Fe2+(aq) + Ag+(aq) → Fe3+(aq) + Ag(s)  Calculate the ΔrGJ and equilibrium constant of the reactions.  3. Write the Nernst equation and emf of the following cells at 298 K.  (i) Mg(s) Mg2+(0.001M)  Cu2+(0.0001 M) Cu(s)  (ii) Fe(s) Fe2+(0.001M)  H+(1M) H2(g)(1bar) Pt(s)  (iii) Sn(s) Sn2+(0.050 M)  H+(0.020 M) H2(g) (1 bar) Pt(s)  (iv) Pt(s) Br-(0.010 M) Br2(1)  H+(0.030 M)  H2(g) (1 bar) Pt(s)  4. Determine the amount of CaCl2 (i = 2.47) dissolved in 2.5 litres of water such that its osmotic pressure is 0.75 atm at 27° C.  5. Determine the osmotic pressure of a solution prepared by dissolving 25 mg of K2SO4 in 2 litres of water at 25° C, assuming that it is completely dissociated.	
MATHEMATICS	Solve all exercises of Differentiation	
PHYSICS	Do Previous years question of chapter 1 Make notes of chapter 1	
BIOLOGY	Prepare a 3D model of 2 types of pollination using thermocol and chart paper, colors etc.	

	5. My father's name is
	6. My mother's name is
	7. My school name is GD GOENKA PUBLIC SCHOOL.
	8. My class teacher name is Sharda maam.
	9. My favourite colour is
	10. My favourite subject is
	Homework no11. Daily use sentences.
	(a) I am hungry. (b) I am thirsty. (c) I am sleepy. (d) I am sick.
	(e) I am happy. (f) Where are you going mom? (g) What is the day today
	mom? (h) Where is my daddy mom? (i) Don't push me.
	(j) I am sorry. (k) May I wash my hands? (l) May I go to wash room?
	(m) Mom can you help me? (n) My favourite colour is blue.
	(o) I love my family.
	(o) 1.0 vo my manuf
	Homework no12.
	Rhymes (Learn it with action).
	Two little dicky birds.
	Two little dicky birds sitting on a wall.
	One named peter, one named paul.
	Fly away peter, fly away paul.
	Come back peter, come back paul.
HINDI	1. स्वरों की दुनिया याद करें  पेज नंबर 5 2. कच्छ कच्छ खरगोश याद करें  पेज नंबर 10 3. चीची चिड़िया याद करें  पेज नंबर 13 4. टीपू की ढोलक याद करें पेज नंबर 16 5. तोशू तोता का थरमस याद करें   पेज नंबर 19 6. भालू लाया फल याद करें  पेज नंबर 22 7. स्वर वर्ण अ से अ: तक लिखें  8. व्यंजन वर्ण के से ज्ञ तक लिखें  9. मेरा नाम है  10. मेरे पिताजी का नाम है  11. मेरे माताजी का नाम है  12. मैं कक्षा केजी बी में पढ़ता हूं  13. मेरे विद्यालय का नाम जीडी गोएनका पब्लिक स्कूल है  14. मैं गया में रहता हूं  15. मेरी आयु पांच साल हैं
EVS	Make a project on shapes scenery.
MATHS	Write numbers 0 to 30 Write number names 0 to 10 Write 2D shapes name Write 3D shape name Tell which is longest and shortest
	Tell which is biggest and smallest     Arrange the numbers in correct order.
	• Arrange the numbers in correct order.

D. GOENKA

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#### KG

	SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK	
ENGLISH	Homework no 1 (Page no 12).  (Write the first letter for each picture. Each of these is a special letter.  (a) _range. (b) _gg. (c) _pple. (d) _gloo. (e) _mbrella.  (f) _nt. (g) _x. (h) _lephant.  Homework no2 (Page no 16)	



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### NURSERY

	SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK	
ENGLISH	(Oral practice) *Learn letter's A to I and also learn two words from each letter's.  *English Rhymes 1. Ten little fingers. 2. One two buckle my shoe. 3. Finger's family 4. Wheel on the bus. 5. Head shoulder knees and toes.  (Written) 1:- All about me: - Solve pg no:-17 to 23. 2:-Workbook beginners: - Solve pg no: - 7 to 15. 3:- Work book level 1:- Do pg no.1 to 18  Project: - Make a collage chart of all letters A, a to H, h in chart papers 1:- chart paper 2. Capital letters:- (Colorful cuttings A to H) 3. Small letters:- (colorful cutting a to h)	
HINDI	हिंदी वाणी 1.पृष्ठ संख्या _16 से 19 को पूरा करे। 2.अ से ऋ तक स्वर वर्ण और उनके शब्दो को याद करें। 3. कविताएं। (सूने सुनाए) उदय ऊंट पृष्ठ संख्या -3 से याद करें। तितली और तोता पृष्ठ संख्या -18 याद करें।	
EVS	Shapes and colours:- Solve pg no.50 to 59 All about me:- Solve pg no. 60 & 61  (Oral practice)  1:- Name of five colours.  2:- Name of five body parts.  3:- Name of five objects you find in your house.  4:- Name of five objects you find in class room.  5:- Name of five action words.  Project- Use scrap book and stick five body parts name, and stick five things that used in our class room.	
MATHS	Shapes and colours: - Do pg no .33 to 41. All about me:- Do pg no. 29 to 41. Workbook beginner's:- Do pg no.34 to 43. Workbook level 1:- Do pg.no.61 to 67. All about me:- learn rhymes from pg.no.28&42. Project: - Draw any to shapes in chart paper and fill with rice or dal.	



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### NURSERY

	SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK	
ENGLISH	(Oral practice) *Learn letter's A to I and also learn two words from each letter's.  *English Rhymes 1. Ten little fingers. 2. One two buckle my shoe. 3. Finger's family 4. Wheel on the bus. 5. Head shoulder knees and toes.  (Written) 1:- All about me: - Solve pg no:-17 to 23. 2:-Workbook beginners: - Solve pg no: - 7 to 15. 3:- Work book level 1:- Do pg no.1 to 18  Project: - Make a collage chart of all letters A, a to H, h in chart papers 1:- chart paper 2. Capital letters:- (Colorful cuttings A to H) 3. Small letters:- (colorful cutting a to h)	
HINDI	हिंदी वाणी 1.पृष्ठ संख्या _16 से 19 को पूरा करे। 2.अ से ऋ तक स्वर वर्ण और उनके शब्दो को याद करें। 3. कविताएं। (सूने सुनाए) उदय ऊंट पृष्ठ संख्या -3 से याद करें। तितली और तोता पृष्ठ संख्या -18 याद करें।	
EVS	Shapes and colours:- Solve pg no.50 to 59 All about me:- Solve pg no. 60 & 61  (Oral practice)  1:- Name of five colours.  2:- Name of five body parts.  3:- Name of five objects you find in your house.  4:- Name of five objects you find in class room.  5:- Name of five action words.  Project- Use scrap book and stick five body parts name, and stick five things that used in our class room.	
MATHS	Shapes and colours: - Do pg no .33 to 41. All about me:- Do pg no. 29 to 41. Workbook beginner's:- Do pg no.34 to 43. Workbook level 1:- Do pg.no.61 to 67. All about me:- learn rhymes from pg.no.28&42. Project: - Draw any to shapes in chart paper and fill with rice or dal.	

#### GRADE - IX

SUMMER VACATION HOMEWORK (2024-25)	
SUBJECTS	HOMEWORK
ENGLISH	<ol> <li>Read the chapters till now of Beehive and learn all the questions and answers.</li> <li>Read the chapters till now of Moments and learn all the questions and answers.</li> <li>Write the summary of all the chapters in separate register.</li> <li>Describe the following proverbs in your own words not more than 50 words.</li> <li>No gains without pains</li> <li>All's well end is well</li> <li>Make your own dictionary and write 5 new words every day and use them in daily conversation.</li> <li>Take up of Google and make file of 50 advance phrases and use them in your sentences.</li> </ol>
HINDI	परियोजना कार्य:- 1- पता कीजिए कौन-से सांप विषेले होते हैं ? कम से कम 10 चित्र एकत्रित करके उनके विषय में लिखिए । 2- आगे बढ़ती भारतीय महिलाओं से संबंधित चित्रों को संग्रह करिए । उनके विषय में संक्षिप्त जानकारी प्राप्त कर लिखिए । क- किरण बेदी ख- मिताली राज ग-बछेंद्री पाल घ- सुषमा स्वराज ङ- स्मृति ईरानी
MATHEMATICS	Solve question bank sent in group.
PHYSICS	Make a notes of Ch:1 Motion in A4 Size paper in a stick file.     Solve NCERT exercise Ch: 1 Motion in A4 Size paper in a stick file.     Solve the exercise numericals based on Ch:1 Motion from S. chand publication book.
CHEMISTRY	Do the Model of Group Activity given in last page of chapter 1.
BIOLOGY	(1) Make 3D models of anyone of the following (a) Mitochondria (b) Plant Cell (c) Animal cell (d) Fluid Mosaic model of cell membrane (2) Draw diagram of different cell organelles and write their name as well as label them. (On Chart paper) (3) Make notes of "Chapter - The Fundamental Unit of Life" in file (A4 Sheets)
FRENCH	(1) Complete all the exercises of Chapter 1 and 2. (2) Do revise all the translation passage. (3) Make video clip while translating dialogue into English or explaining grammar.

COMPUTER	1. Prepare project model for different types of computers. (Use Card board, colorful chart paper etc.)      2. Prepare a computer input and output devices project model.      3. Write short notes of following terminologies.  Network and it's types, Artificial intelligence, Machine Learning, Cloud Computing, Data science, ERP, E-Commerce, Web Page, Website, Home page, URL, Browser, Internet and it's uses, Mobile Computing, Software and it's different types, Operating system and it's different functions, Computer Ethics, Cyberbullying, Cybercrime, Hacking and it's type, Different applications of computer, characteristics and limitations of computer, types of operating system. (On Big size Colorful Chart Papers)
SANSKRIT	PT-1 पाठ्यक्रम से किसी एक पाठ का चार्ट बनाएं और चलचित्र का निर्माण करें।
SST	1. Make notes on chapter Working of Institutions. 2. Go through all the questions and answers chapter 1 Civics. 3. Make a beautiful notes of chapter 1 of Geography and revise the chapter properly.
	4. Make 3D model of physical division of India and write few lines on each of them.