

DAV PUBLIC SCHOOL-PARASI, KAKRI PROJECT (NCL), SONEBHADRA, UP

SESSION: 2023-24

SUMMER VACATION ASSIGNMENT

CLASS: IX A

S. NO.	SUBJECT	DETAILS OF THE PROJECT	PARTICULARS
1	ENGLISH	<p>1. You encountered two strange people. They were different from normal human beings but they were quite interesting and exciting. As Manish\Manisha, using your ideas , write a story in about 150-200 words narrating your experience with them.</p> <p>2. From the base form of the verb form adjectives, adverb, and nouns wherever possible by selecting a minimum of 30 words from the dictionary.</p> <p>3. Highlight the following points of Arunachal Pradesh and make a project work:-</p> <ol style="list-style-type: none">Poets and their worksFamous cuisinePopular places to visitArt and Music	Project File containing front side ruled and back side plain pages
2	HINDI	<p>1.पढ़ाए गए पाठों को याद करें।</p> <p>2.अरुणाचल प्रदेश पर निम्नलिखित बिन्दुओं पर आधारित एक परियोजना कार्य बनाइए :-</p> <ol style="list-style-type: none">वेशभूषा एवं रहन-सहनसंस्कृति एवं परम्पराएँसाहित्य, कला और संगीत <p>3. अपने मनपसंद किसी पशु-पक्षी पर आधारित एक सचित्र स्वरचित कविता बनाकर लिखिए।</p> <p>4.अपने जीवन के आदर्श चरित्र के व्यक्तित्व और कृतित्व का सचित्र उल्लेख करते हुए उस पर आधारित एक पोर्टफोलियो बनाइए।</p>	बच्चे अपना ग्रीष्मावकाश का गृहकार्य A4 साइज़ पेपर में फाइल बनाकर करें।
3	SANSKRIT	<p>1:- स्वपाठ्यपुस्तकात् एकतः द्वितीयः पाठः पर्यन्तं (भारतीयवसन्तगीतिः, स्वर्णकाकः च) शब्दार्थः, भावार्थः, अभ्यासस्य प्रश्नोत्तरस्य च स्मरणं कुर्वन्तु।</p> <p>2 :- "स्वर्णकाकः " कथायाः भावम् आधृत्य अन्यां कथाम् अन्विष्य सचित्रं निर्माणं कुर्वन्तु।</p> <p>3 :- संस्कृतव्याकरणस्य अन्तर्गते शब्दरूपाणि (बालक, लता, नदी, मातृ-पितृ, अस्मद्, युष्मद्) धातुरूपाणि (पठ्, गम्, भू, अस् -पंचलकारेषु) च स्मरणं कुर्वन्तु।</p> <p>4:- भवन्तः /भवत्यः ग्रीष्मावकाशे किं- किं कृतम्। स्वविषये संस्कृते पंचदश वाक्यानि लघु अनुच्छेदं लिखन्तु।</p> <p>5: भारतस्य राष्ट्रीय पशुः, पक्षीः, ध्वजः, पुष्पम्, फलं च नामानि लिखित्वा तेषां सचित्रं वर्णनं कृत्वा उचितैः वर्णैः रञ्जयतु।</p> <p>नोट- सभी बच्चे इस गृहकार्य को प्लास्टिक फ़ाइल में साइज़ के पेज़ पर करें।</p>	बच्चे अपना ग्रीष्मावकाश का गृहकार्य A4 साइज़ पेपर में फाइल बनाकर करें।

4	MATHEMATICS	<ol style="list-style-type: none"> 1. Make a model of square root spiral. 2. Prepare a concept map on types of numbers on a chart paper. 3. Make concept notes on the topic polynomials. 4. Project work on Pythagoras theorem, describe statement of theorem, application of the theorem in daily life and Pythagorean of integers. 	Chart , A-4 size file paper work, Model
5	SCIENCE	<p>Physics 1-Prepare the tabular display of all the cases of Displacement- Time graph & Velocity- Time graph. 2- Solve all the equations of motion by the graphical method. 3- Read chapter Motion and prepare 20 Questions which are frequently asked in examination.</p> <p>Chemistry:-</p> <ol style="list-style-type: none"> 1. Prepare clay model of arrangement of particles in three states of matter . 2. Compare in tabular form the particles of solid liquid and gases with respect to- <ol style="list-style-type: none"> (a) Shape (b) Volume (c) Compressibility (d) Fluidity or rigidity 3. Describe an activity to show that rate of evaporation increases with surface area. 4. Write and learn all the exercise questions and answer of chapter -1, Matter in our surroundings in copy. <p>Biology: Prepare clay Model of - Boys group- Plant cell Girls group - Animal cell Prepare the chart- Mitosis and Meiosis (Girls) Portrait & Brief Biography of Camillo Golgi. Prepare 20 one word question/answer from the chapter cell in HW copy. Write and learn the functions of following cell organelles: Mitochondria, Golgi Complex, Ribosomes, Endoplasmic, Reticulum, Lysosomes, Nucleus, Plastids.</p>	<ol style="list-style-type: none"> 1. Chart paper for assignment 1 and 2. 2. File for assignment Bio. HW Copy Chem. HW copy Bio. Full size chart paper, Clay model: A3 size on cardboard (boys& girls)

6	<p style="text-align: center;">SOCIAL SCIENCE</p>	<p>Dear Students, <i>As students of social sciences and as conscious citizens, doing a project on disaster management is going to give you a first-hand experience and opportunity to get yourself familiarise not only with the meaning, factors, etc. of disasters but also to learn the essentials of disaster preparedness and ways to collect relevant information pertaining to disasters and its effective dissemination.</i></p> <p>Guidelines to complete your project report</p> <p>• Topic for the project: Natural Disaster</p> <p>Task : What are natural disasters?</p> <p>i. Research using internet, newspaper, magazines, etc. about some of the more common natural disasters that our Earth faces.</p> <p>ii. Some of the topics that you can research on are:</p> <ol style="list-style-type: none"> a) What is natural disaster? b) Various types of disasters c) What is a disaster management cycle? d) What is vulnerability and risk? e) What is a Hazard? f) How is it classified? g) Differentiate between hazard and disaster. h) Facts about storms i) What disasters usually occur in India <p>iii. Pick one natural disaster (such as earth quake, flood, draught, cyclone, land slide, tsunami, avalanche etc.) to focus on in your project.</p> <p>iv. Prepare a case study on any one of the Disasters that you have chosen to research.</p> <p>v. Enumerate the following in your project: - Meaning, - Causes, - Do's and don'ts, - Prevention and mitigation measures, - Your emergency Kit, - Latest means of forecasting Disasters.</p>	<ul style="list-style-type: none"> ● USE A-4 size file paper (one side ruled) ● Use blue or black ink to write your project. ● Design the cover page in such a way that it reflects your topic. ● Write the Topic of the project, Name, Class, and Sec, and Roll no. on the cover page in bold letters. ● Use the bottom space for your Name, Class, and sec, Roll no. ● The project work should not be less than 15 pages (including the cover page) ● Be ready for Viva or written assignments based on your project. ● Utilise summer vacation. ● Lastly, do not use plastic covers.
7	<p style="text-align: center;">Information Technology</p>	<p>Create a portfolio of yourself and describe your learning on the following topics:</p> <ol style="list-style-type: none"> 1. Maintain workplace safety 2. prevent accidents and emergencies at workplace 3. protect health and safety at work 	<ul style="list-style-type: none"> ● USE A-4 size file paper ● Design the cover page in such a way that it reflects your topic. ● Write the Topic of the project, Name, Class, and Sec, and Roll no. on the cover page in bold letters. ● Do not use plastic covers.

Note: Last day of submission is 27/06/2023.