



DR. VIRENDRA SWARUP PUBLIC SCHOOL , KALYANPUR

SESSION -2023 – 24

Winter Holiday Homework

Class IX

Note : All the project related work should be done on comment sheets. Follow the given subject specific instructions.

S.No.	Subject	Topics
1	English	Write a travelogue about your trip to places in Meghalaya and Arunachal Pradesh. You can paste pictures of the various places you visited, to illustrate your travelogue. Keep the word limit to 150-200 words.
2	Hindi	हिंदी परियोजना – कार्य (पोर्टफोलियो) • अरुणांचल प्रदेश के चर्चित हिंदी कवि तारो सिंदिक का परिचय एवं उनकी दो कविताओं का वर्णन निम्नलिखित बिंदुओं के आधार पर कीजिए। संकेत बिंदु – • हिंदी परियोजना कार्य (कवर पेज) • आत्म – परिचय • विषय – सूची • कवि तारो सिंदिक का सचित्र जीवन – परिचय एवं साहित्यिक परिचय • किन्हीं दो कविताओं का मूल भाव सहित वर्णन • कविताओं की आलोचनात्मक समीक्षा • आभार / धन्यवाद पत्र
3	Maths	The Air Quality Index or AQI, was developed by the Environmental Protection Agency (EPA) as a gauge of daily air quality. It indicates how clean or unhealthy local air is with respect to four major air pollutants: ground-level ozone, particle pollution, carbon monoxide (CO), Sulphur dioxide (SO ₂). Find out Air Quality Index of the capitals of Meghalaya, Arunachal Pradesh and Uttar Pradesh from 4th January to 8th January at 6pm. Also, find the average Air Quality Index of all the cities. Represent the Air Quality Index of any city on the bar graph. Analyse the data and find out factors responsible for Poor Air Quality Index of Uttar Pradesh.
4	Science	Meghalaya includes the bio-diversity hotspots of India. The states are not only rich in their fauna but boast of vast expanse of flora too. Orchids are the jewels of these states. Explore the variety of orchids and species of animals found in these states and find how their climate and soil type supports their sustainability.
5	Social Science	Imagine that during your trip to Arunachal Pradesh you saw and met people from various tribes. Make an information sheet on any two tribes from Arunachal Pradesh. Compare the two tribes in terms of habitat, dress, culture, food-habits, occupation etc.
6	Computer	Topic: Prepare detailed notes on the topics given below under the heading “Cyber Ethics”: i. What is meaning of the term Netiquettes? ii. What are the cyber ethics for E-Commerce? iii. What are the steps which one can take for Secure Data Transmission over a computer network? iv. Explain Open Source Philosophy. v. What is freedom of the information? vi. What is Digital divide? Mention the steps that one can take to bridge this gap. General Instructions: 1. It should be a handwritten project on A4 size sheets. 2. Project should be summed up in 10-12 pages. 3. It should be well researched. 4. The project must have a table of contents. 5. Title/ Cover page, acknowledgement, Bibliography, headings and sub-headings are a must.