## DEWAN BADRINATH VIDYA MANDIR AMARVILLA SESSION (2023-24)

CLASS X

| SUBJECT | Honework  |
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| ENGLISH | TASK1 : Diary Writing (any one memorable day of Summer Break) in about 100-         120 words         TASK2:         MAKE AN ART INTERGRATED PROJECT PAIRING : JAMMU & KASHMIR –         GUJARAT  |
|         | <ul> <li><u>Project Guidelines:</u></li> <li>Project to be done on A4 size sheets</li> <li>Page limit - 10</li> <li>Page of introduction must include (Name of the student, Class, Roll no.</li> </ul>  |
|         | <ul> <li>Subject, School name)</li> <li>Page 1 (Map of the pairing states along with the introduction ).</li> <li><u>Headings and content to be covered:</u><br/>Population</li> </ul>  |
|         | FopulationAreas and districtsGovt and politicsCapital and languageFlora and faunaCuisineMusic and danceTraditional dressTemplesAgricultureRiversFamous festivalsWildlife sanctuariesTourist placesNote: The project will be assessed on the basis of content, accuracy,   |
| HINDI   | creativity, originality.) TASK 1: Learn and revise the following :  |
|         | Kabir Das (Poem)<br>Premchand – Bade bhai sahib(Prose), Harihar Kaka (Prose)<br><b>TASK 2 :</b> Wrire a Paragraph on :<br>Vigyan , Paryavaran, Naveen Siksha Pranali<br><b>TASK 3:Project:</b><br>J&K aur Gujarat ke parv aur reeti riwaz   |
| MATH    | <ul> <li>TASK 1: Solve at least 30 questions consisting of MCQ's, short answers, assertion reason, long answers, case study from each chapter that we had done in class.</li> <li>TASK 2: Solve chapter Statistics and Coordinate Geometry in your notebook as it is considered to be your assignment.</li> <li>TASK 3: Write three practicals that are discussed in the class in your Math practical</li> <li>TASK 4: Revise all the three chapters done in the class</li> </ul> |

| SCIENCE | DHARICE   |
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| SCIENCE | PHYSICS<br>TASK 1: Prepare and write PYQ of- 1. Light 2. Human eye  |
|         |   |
|         | <b>TASK 2:</b> Prepare and write NCERT exampler of Light chapter <b>TASK 3:</b> Make a working model based on science |
|         | 1. Electromagnet  |
|         | 2. Hydro electric power plant   |
|         | 3. Windmill   |
|         | CHEMISTRY   |
|         | <b>TASK 1:</b> Chapter I: Chemical Substances - Nature and Behaviour.   |
|         | Chapter II: Unit Acids, bases and salts.  |
|         | Do all the textbook exercises and 20 MCQ based questions of each chapter on a   |
|         | fair notebook.  |
|         | TASK 2: Chapter III : Metals and nonmetals.   |
|         | Read and understand some important topics like, Properties of metals and non-   |
|         | metals; Reactivity series; Formation and properties of ionic compounds  |
|         | TASK 3:   |
|         | Practical: Write the following practicals in your practical notebook:   |
|         | LIST OF EXPERIMENTS   |
|         | 1. Finding the pH of the following samples by using pH paper/universal indicator:                                     |
|         | a) Dilute Hydrochloric Acid d) Dilute NaOH solution   |
|         | b) Dilute Ethanoic Acid solution e) Lemon juice   |
|         |   |
|         | , , ,   |
|         | 2 .Studying the properties of acids and bases (HCI & NaOH) on the basis of their reaction with:                       |
|         |   |
|         | a) Litmus solution (Blue/Red) b) Zinc metal   |
|         | c) Solid sodium carbonate   |
|         | 3. Performing and observing the following reactions and classifying them into:  |
|         | A. Combination reaction B. Decomposition reaction   |
|         | C. Displacement reaction D. Double displacement reaction  |
|         | (i) Action of water on quicklime  |
|         | (ii) Action of heat on ferrous sulphate crystals  |
|         | (iii) Iron nails kept in copper sulphate solution   |
|         | (iv) Reaction between sodium sulphate and barium chloride solutions   |
|         | BIOLOGY   |
|         | <b>TASK 1</b> : Draw a well labeled diagram of human digestive system, human  |
|         | respiratory system, circulatory system in your note book  |
|         | <b>TASK 2:</b> Make a portfolio on given topic given in the syllabus)   |
|         | TASK 3: Art Integrated project: (Page limit 5-6 A4 size)  |
|         | Make a report on wildlife sanctuary and national parks in J&k and Gujarat.  |
|         | TASK 4: Learn and solve all the exercises questions given in the back of your   |
|         | textbook . Do all the work in your biology notebook   |
| SOCIAL  | PDF is attached. Do all the work in your social science notebook (History, civics                                     |
| SCIENCE | geography)  |
|         |   |

| IT | TASK 1: Make a small video on Kargil Vijay diwas using CANVA software and |
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|    | sent it to anjanamanhas4@gmail.com.                                       |
|    | TASK 2: Case study on Ms. Kiran Mazumadar Shaw: A successful entrepreneur |
|    | and prepare a report on A4 sheets.  |
|    | <b>TASK 3:</b> Make a presentation on "Vibrant Gujarat" and mail it on    |
|    | anjanamanhas4@gmail.com.  |