

AIR FORCE SCHOOL, ASTE		
CLASS VI - LIST OF HOLIDAY HOMEWORK- 2023-24		
SL. NO	SUBJECT	DETAILS OF HOLIDAY HOMEWORK
1	ENGLISH	<p><b>Q1. Design a poster on the topic, "Bandit Bhootnath".</b>  Instructions:  The poster will be evaluated based on the following criteria.  (i) The poster should be colourful, attractive and eye-catching. Refer C.B Textbook Pg no.26  (The above activity will be considered for English Art Integrated Activity)</p> <p><b>Q2. Make a flip book on Nouns and its types.</b></p> <p><b>Q3. Complete Unit 1 in Workbook.</b></p> <p><b>Q4. Write one-page handwriting every day. Maintain a separate four line notebook (100 pages).</b> Five best handwriting will be awarded in the school assembly.</p>
2	HINDI	1-शिमला- कालका ट्रेन का एक मॉडल तैयार कीजिए
3	SANSKRIT	1 आप अपने आस पड़ोस में जो भी वस्तुएं देखते हैं उनमे से दस वस्तुओ के नाम संस्कृत में लिखकर उनको स्त्रीलिंग, पुल्लिंग और नपुंसक लिंग के अनुसार सचित्र वर्गीकृत कीजिए
4	SCIENCE	<p>Prepare a dish of your choice (UNDER YOUR MOTHER'S SUPERVISION). Click the picture of the dish along with each ingredient required for making the dish and make a collage using A4 Sheet.</p> <p>Tabulate all the ingredients and mention the nutritive values of each ingredient and also state the medicinal values of any one ingredient.</p> <p>Stick the same in your science notebook.</p>

5	MATHEMATICS	<p>Number Riddles (Who am I)</p> <p>Create any three number riddles on your own and write it on A4 size paper .</p> <p>Play with your friends and family.</p> <p>Collect pictures of 5 famous Indian Mathematicians and mention their contributions</p>
6	SOCIAL SCIENCE	<p>Make a working model of the solar system. OR Write a moral story on leaves as a manuscript.</p> <p>Refer to the classroom for the rubrics.</p>
7	COMPUTER SCIENCE	<p>1. Draw and colour any three input devices, output devices and storage device in the class workbook</p> <p style="text-align: center;"><b>OR</b></p> <p>Make a model of any one input device, output device and storage device using suitable material (clay, cardboard sheet etc)</p> <p>2. Find Out and write the full form of the following in the classwork book.</p> <p style="padding-left: 40px;">1. ALU 2. VDU 3. CPU 4. CU 5. PPM 6. LPM 7. CPS 8. USB 9. BD 10. HDD</p>
8	LIFE SKILLS	<p>Do 20 rounds of Surya Namaskara every day.</p> <p>Discuss traditional games played by your parents/grandparents. Draw a picture of the games/toys and describe the rules of the games.</p> <p>Prepare weekly/ monthly cleaning schedules and follow the same.</p>

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**CLASS VII - LIST OF HOLIDAY HOMEWORK- 2023-24**

SL. NO	SUBJECT	DETAILS OF HOLIDAY HOMEWORK
1	ENGLISH	<p><b>Q1. Write a Nano story</b> Instructions Story should not exceed five sentences Two or three characters can be introduced Theme of the story: Humour or friendship <b>Q2. Complete Unit 1 in Workbook.</b> <b>Q3. Write one page handwriting every day.</b> Five best handwriting will be awarded in the school assembly. <b>Q4. Make a poster for the musical event organised by your school next month. Refer page no.43 in your course book.</b></p>
2	HINDI	<p>1. एक कैलेंडर बनाइये जिसमें अंग्रेजी व हिंदी महीनों के नाम लिखिए तथा इन महीनों में कौन-कौन सी सब्जी व फल होते हैं, चित्रों के माध्यम से प्रस्तुत कीजिये।</p>
3	SANSKRIT	<p>1- विद्यालय का चित्र बनाते हुए संस्कृत भाषा में विद्यालय पर पांच वाक्य लिखिए। 2- एक पुष्प वाटिका का चित्र बनाइए और रंगों से भरिए। साथ में चित्रों में आए वस्तुओं के नाम संस्कृत में लिखिए।</p>

4	SCIENCE	<p><b>Plants possess pigment other than Chlorophyll pigment</b></p> <p>ACTIVITY</p> <p>1. Collect different variegated leaves of the plants and dry them under newspaper and make a Herbarium. Paste each dry leaves on an A4 sheet and file them.</p> <p>2. Try growing any type of plant in water and write a report with pictures. (Application of Hydroponics). Paste this report in your class work along with the pictures.</p>
5	MATHEMATICS	<p>1. Make a board of integers from -104 to +104 and two dice using cardboard and chart paper.</p> <p>2. Play the game of basic operations on integers with your peer group and note down the score.</p>
6	SOCIAL SCIENCE	<p>1. Make a working model of the Persian Wheel .</p> <p>2. Fill a map of India (Political) with all the States, Capitals, Union territories and neighbouring countries.</p> <p>Refer to the classroom for the rubrics.</p>
7	COMPUTER SCIENCE	<p>1. Make PPT on types of viruses, upload the same in the google classroom.</p> <p>2. Draw a table showing the examples of viruses in the class work book.</p>
8	LIFE SKILLS	<p>Do 20 rounds of Surya namaskara every day.</p> <p>Discuss about traditional games played by your parents/grandparents. Draw the picture of the games/toys and describe the rules of the games.</p> <p>Learn 10 household chores Ex: fixing bulb, cleaning, mopping , washing dishes, washing vehicles, planning meals, basic sewing, basic gardening, looking after pets</p> <p>Doing laundry, loading the washing machine, changing clothes, bedding.</p>

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**CLASS VIII - LIST OF HOLIDAY HOMEWORK- 2023-24**

SL. NO	SUBJECT	DETAILS OF HOLIDAY HOMEWORK
1	ENGLISH	<p><b>Q1. Design a poster on the topic, "Peace".</b>  Instructions:  The poster will be evaluated based on the following criteria.  (i) The poster should be colourful, attractive and eye-catching.  (ii) It should send across the message clearly.  (iii) There should be proportionate spacing.  (iv) The slogan, jingle and verse should be short and easy to understand.  (The above activity will be considered for English Art Integrated Activity)  Refer to the classroom for the rubrics.</p> <p><b>Q2. Read the book "The Adventures of Tom Sawyer" by Mark Twain. Write a book review on the same in about 100-120 words.</b></p> <p><b>Q3. Complete lessons of Unit -1 in the workbook.</b></p>
2	HINDI	<p>(1) वसंत ऋतु में खिलने वाले पांच फूलों को चित्र के मध्यम से प्रस्तुत कीजिये।</p> <p>(2) किसी एक हस्त शिल्प कला को चित्र के माध्यम से प्रस्तुत कीजिये।</p>
3	SANSKRIT	<p>1. अपनी दिनचर्या का सचित्र वर्णन करते हुए एक फाइल तैयार कीजिए।</p> <p>2. आपने बहुत सी हास्यकथाएं पढ़ी हैं, ऐसी ही किसी एक हास्यकथा को चित्रों के द्वारा प्रदर्शित कीजिए और उससे मिलने वाली शिक्षा को संस्कृत में लिखिए।</p>

4	SCIENCE	<p><b>1) Working model to save water.</b>  Sow some seeds in the soil and divide them into two parts. It is important that you must take the same quantity of water for irrigation for both parts.  Water one part by drip irrigation, and another part by regular mode of watering and observe daily(for one week) to understand effective ways of water-saving techniques.  (i) Which method of irrigation do you think will save water? Justify your answer with reason.  (ii) Observe and record the changes in the seed for a week, click pictures showing various phases and paste in your classwork.</p> <p style="text-align: center;"><b>OR</b></p> <p>2) Visit a farm, nursery, or garden nearby and collect the following information  a) the Importance of seed selection  b) Method of irrigation  c) Fertilizers or manure used  Make a file recording all the information with supporting photographs.</p>
5	MATHEMATICS	Make a fractional number game using operations on fractional numbers (eg : Snake and ladder, card games, solve the maze etc)
6	SOCIAL SCIENCE	<p>Topic- Learning gardening and making kitchen garden;-  *Grow vegetables or /flowers plant in a pot and exhibit it in school after re-opening.  . Pen down the same process, stick pictures and make a file of 4-5 (A-4) sheets for your portfolio.  Refer to the classroom for the rubrics.</p>
7	COMPUTER SCIENCE	<p>1. Draw the diagram of network Architecture in a chart paper.  2. Make PPT on network topology.</p>
8	LIFE SKILLS	<p>Do 20 rounds of Surya namaskara every day.  Read about medicinal plants of India and how they are used in Indian kitchens. Draw pictures of the plants.</p> <p>Make a weekly and monthly budget of your family.</p>

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**CLASS IX - LIST OF HOLIDAY HOMEWORK- 2023-24**

SL. NO	SUBJECT	DETAILS OF HOLIDAY HOMEWORK
1	ENGLISH	<p><b>Q1. Build a Crossword Puzzle for the lesson, "The Fun They Had".</b></p> <p>Instructions: The Crossword Puzzle should include the following:</p> <ol style="list-style-type: none"><li>1. Vocabulary terms must be from the lesson.</li><li>2. There should be at least 10 clues: 5 across, 5 down</li><li>3. Answers/spelling to the clues should be correct.</li><li>4. Puzzle must include the answer key.</li><li>5. Activity should be done on an A4 size chart.</li></ol> <p>(The above activity will be considered for English Art Integrated Activity) Refer to the classroom for the rubrics.</p> <p><b>Q2. Read the book "Wings of Fire" by APJ Abdul Kalam. Write a book review on the same in about 100-120 words.</b></p> <p><b>Q3. Collect the information from 5 of your friends about the books they have read in the past two years and construct a pie chart and illustrate the same pie chart in about 120 words.</b></p>

2	HINDI/ SANSKRIT	<p>1 आप अपने जीवन की किसी अस्मरणीय रोचक यात्रा पर एक यात्रा वृत्तांत लिखिए।</p> <p>1. वसंत ऋतु के आगमन पर एक सुंदर पुष्पवाटिका चित्रित कीजिए और उसका वर्णन संस्कृत भाषा में कीजिए।</p> <p>2. 'लोभः पापस्य कारणं भवति' इस शीर्षक पर संस्कृत भाषा में एक लघु कथा लिखिए ।</p>
3	MATHEMATICS	<p>1. Nature sketch using Square root spiral.</p> <p>2. Write about 5 Indian mathematicians and their contributions in the field of mathematics.</p>
4	SCIENCE	<p>1) Measure the time taken to walk (or to cycle) from your house to a nearby bus stop or to a nearby place and calculate your average speed.</p> <p>2) Draw a straight line of length 2m using a measuring tape inside the room or terrace. Divide this distance into 8 equal parts. Roll a marble or a ball on this line. Note the time taken by the marble/ ball to cover every 25 cm.</p> <p>a) Calculate the average velocity.</p> <p>b) Plot the distance-time graph.</p> <p>c) Find the average velocity from the graph.</p> <p>Record all the observations in a file. Also, click two photographs of the second activity and stick them in the file.</p>
5	SOCIAL SCIENCE	<p><b>Art Integrated Project Work on Ladakh</b></p> <p>Prepare a project on the Topic:</p> <p>1. ELECTION AND POLITICS IN LADAKH</p> <p>OR</p> <p>2. NATURAL VEGETATION AND WILD LIFE IN LADAKH</p> <p>*MAP WORK SHOULD BE INCLUDED.</p> <p>The activity can be done on A4 sheets.</p> <p>Refer to the classroom for the rubrics.</p>



6	AI	<p>Activity 1: How can Artificial Intelligence help in achieving Sustainable Development Goals?</p> <p>Select one among 17 SDGs and give your ideas.</p> <p>Activity 2: Draw the layout of Smart City/ Smart Home in A4 sheet and explain briefly.</p>
7	LIFE SKILLS	<p>Do 20 rounds of Surya namaskar every day.</p> <p>Learn/ discuss with your family about the operation of Debit cards/ Credit cards, Loans and Equal monthly installments. (EMI)</p> <p>Maintain a gratitude jar. Write a chit for the things you are thankful for and drop the chit into the jar every day and bring the same to school.</p>

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**CLASS X - LIST OF HOLIDAY HOMEWORK- 2023-24**

<b>SL. NO</b>	<b>SUBJECT</b>	<b>DETAILS OF HOLIDAY HOMEWORK</b>
1	ENGLISH	<p>Q1. Design a “Travel Brochure” of any one of the Latin American countries. Instructions: The brochure should include the following:</p> <ul style="list-style-type: none"><li>• Brief summary of the setting, with highlights of important places</li><li>• Location, including a map</li><li>• Geography</li><li>• Major cities, Well-known places</li><li>• Historic Sites and Landmarks</li><li>• Recreation and Outdoor Activities—parks, sports, water</li><li>• Entertainment</li><li>• Climate and overall weather conditions</li><li>• Transportation</li><li>• Arts and Culture, including museums, theaters, places to visit</li><li>• Languages and Local Dialect</li><li>• Food that the area is known for</li><li>• Pictures/Graphics</li><li>• Additional Information.</li></ul> <p>The activity can be done on an A4 sheet. (The above activity will be considered for English Art Integrated Activity) Refer to the classroom for the rubrics.</p> <p>Q2. Read the book “The Diary of a Young Girl” by Anne Frank. Write a book review on the same in about 100-120 words.</p> <p>Q3. You are in class 10. Being a board-appearing student, how constructively did you spend your summer holidays? Make diary entries of any 5 days you find productive .</p>

2	HINDI/ SANSKRIT	<p>Hindi</p> <p>आपने अपने घर के आस-पास तथा बाजार में फेरीवाले देखे होंगे, यह फेरीवाले हमारे दिन प्रतिदिन की बहुत सी ज़रूरतों को आसान बना देते हैं। अलग-अलग वस्तुएँ बेचने वाले फेरीवालों के योगदान तथा उनकी समस्याओं पर प्रकाश डालते हुए चित्र सहित संपूर्ण विवरण के साथ एक फाइल तैयार कीजिए।</p> <p>Sanskrit</p> <p>1. 'प्रदूषण' के बारे में आप जानते ही हैं। चित्र बनाकर विभिन्न प्रकार के प्रदूषणों के बारे में बताइए।</p> <p>2. 'बुद्धिर्यस्य बलं तस्य' इस शीर्षक पर आधारित पाँच सूक्तिवचन संस्कृत में लिखकर हिन्दी में उनकी व्याख्या कीजिए।</p>
3	MATHEMATICS	<p>1) <b>Maths Art Integrated Project on Ladakh</b></p> <p>Make a powerpoint presentation on the topic: Different geometrical shapes used in temples/ monuments / articles/ textiles etc in Ladakh and Karnataka.</p> <p>2) Verify the conditions for consistency for a system of linear equations in two variables by graphical representation (Lab Activity).</p>
4	SCIENCE	<p>Perform an activity to show the corrosion of metals like Iron and Copper by using water and vinegar. Click pictures and stick in your chemistry note book.</p> <p>Tabulate your observations for 15 days related to colour change.</p> <p>Investigate the conditions required for corrosion.</p> <p>Write balanced chemical equations for the above chemical changes.</p> <p>BIOLOGY</p> <p>Investigate various reasons for acidity related to your food intake.</p> <p>When are you and your family members very prone to it? List the type of food that causes it. Make a report on it and paste your report long with any pictures if you could collected.</p>

5	SOCIAL SCIENCE	<p><b>Art Integrated Project Work on Ladakh</b></p> <p>Prepare a project on the Topic:Agriculture ,Tourism,Political Parties ,Industries and Historical Monuments in Ladakh *MAP WORK SHOULD BE INCLUDED. The activity can be done on A4 sheets. Refer to the classroom for the rubrics.</p>
6	IT	<p>All the following activities are part of the practical assessment.</p> <ol style="list-style-type: none"> <li>1. Write your resume/ Bio Data and apply different styles on it,</li> <li>2. Create a New Year card using images</li> <li>3. Create a Poster on Health and Hygiene</li> </ol> <p>Note: Take printouts of all the activities and submit the same on or before 26 June 2023.</p>
7	LIFE SKILLS	<p>Do 20 rounds of Surya namaskara every day.</p> <p>Learn/ discuss with your family about the operation of Debit cards/ Credit cards, Loans and Equal monthly instalments.(EMI)</p> <p>Maintain a gratitude jar. Write a chit for the things you are thankful for and drop the chit into the jar every day and bring the same to school.</p>