S.	Subject	Summer Holidays Homework : Class - X
1.	English	 Make a list of the best sellers (books in English) released by The New York Times. Select any one fiction and one non-fiction of your choice. Read any 2 book reviews written about each and write the following in your literature notebook: (a) Title of the book (b) Name of the author (c) Short summary (about 100 words) (d) Title of the book reviews (e) Names of the writers of reviews (f) Key points (five to seven) of each review In your English Reader 'First Flight' of class 10 you have read L-2 Nelson Mandela's Long Walk to Freedom which is an extract from Nelson Mandela's autobiography. Prepare a project report integrating your knowledge of apartheid (as read in the History book of class 9) with your reading of the lesson and prepare a project report covering the following points: (a) Apartheid and its background (b) Role of Nelson Mandela in ending apartheid
2.	Science	 Prepare a project report on 'Management of Natural resources'. (Hand written) Prepare a creative poster on any one of themes given below: (Use A3 sheet) (a) Recent trends in Science and technology (b) Biodiversity conservation (c) Environmental issues and concerns (d) Chemistry cartoon presentation Prepare 5 MCQ's from each pictorial diagram given in Ch – 1,2,5 from NCERT book. (in Science notebook)
3.	Math	 Mathematics is a field of research and contemplation. As a research scholar of Mathematics prepare a model (static or working) selecting one of the following topics: (a) Applications of trigonometry (b) Basic proportionality theorem (c) Tangents drawn from an external point (d) Use of geometry in sciences. Prepare a project report on: Mathematical Designs and pattern using arithmetic progression. (Students will explore mathematical designs and patterns using notion of arithmetic progression. Explore the areas where such techniques can be applied.)
4.	Social Science	 Prepare a project on 'Consumer rights', spreading awareness about importance and working of COPRA. Give an analytical description of source based information given in NCERT books. (for chapters covered in class) (in Social Science notebook) Briefly describe the main concepts highlighted in various pictures and caricatures of the NCERT book. (for chapters covered in the class) (in Social Science notebook) Revise the syllabus.
5.	Hindi	निर्देश – दिया गया सारा कार्य हिंदी व्याकरण कॉपी में लिखें। 1. आपके विद्यालय में रक्तदान शिविर लग रहा है। आप भी अपना रक्त देने के अतिरिक्त कुछ सहयोग देना चाहते हैं। इसकी अनुमति लेते हुए स्कूल के प्रधानाचार्य को पत्र लिखिए। 2. 'ज़िंदगी ज़िंदादिली का नाम है' – विषय पर 100–120 शब्दों में अनुच्छेद लिखिए। 3. आधुनिक सुविधाओं से सुसज्जित घर किराए पर देने के लिए विज्ञापन तैयार कीजिए। 4. परियोजना कार्य– अनुक्रमांक (1–15) 'उस्ताद बिस्मिल्ला खाँ' के जीवन पर आधारित परियोजना तैयार कीजिए। अनुक्रमांक (16–30) 'सूरदास–भ्रमरगीत' पर आधारित परियोजना तैयार कीजिए।
6.	Punjabi	1. ਪੰਜਾਬ ਦੀਆਂ ਕੋਈ 5 ਲੋਕ ਖੇਡਾਂ ਬਾਰੇ ਤਸਵੀਰਾਂ ਸਹਿਤ ਪ੍ਰਾਜੈਕਟ ਤਿਆਰ ਕਰੋ। 2. ਵਿਸਰ ਰਹੇ ਠੇਠ ਪੰਜਾਬੀ ਸ਼ਬਦਾਂ (100 ਸ਼ਬਦਾਂ) ਦਾ ਸ਼ਬਦ-ਕੋਸ਼ ਤਿਆਰ ਕਰੋ। 3. ਜਮਾਤ ਵਿੱਚ ਕਰਵਾਏ ਗਏ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਕਰੋ। ਨੋਟ – ਇਹ ਸਾਰਾ ਕੰਮ ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਦੀ ਕਾਪੀ ਵਿੱਚ ਕੀਤਾ ਜਾਵੇ।