

# **SACRED HEART SR. SEC. SCHOOL, B.R.S NAGAR, LUDHIANA**

## **Holidays Homework Class - IX (2026-27)**

### **ENGLISH**

#### **Art Integrated Activity:**

On A4 sized sheet / sheets, make a photo collage or painting showcasing different local vocations (related to the weaver, the farmer, the blacksmith, the potter etc.) and write about 50 words for each illustration. (Based on Ch 2: The Pot Maker & Poem 2: Gifts of Grace: Honouring Our Vocations.

### **HINDI**

- ART INTEGRATED – किन्ही दस शब्दों को भाववाचक संज्ञा में परिवर्तित करते हुए Flow Chart A4 Sheet पर तैयार कीजिए
- मई तक का पाठ्यक्रम दोहराएँ।
- पत्र लेखन व अनुच्छेद लेखन का पाठन करें।

### **PUNJABI**

#### **1. Art Integrated Activity (Poster Making) :-**

**Topic :- 'ਜਲ ਬਚਾਓ'**

- Create poster with Punjabi slogan , quotes and drawings.
- Use Punjabi Calligraphy for writing.
- Take A4 sheets only.

### **MATHS**

#### **LAB ACTIVITY**

An architect has designed a compact rectangular studio apartment. The floor plan is mapped on a grid where 1 unit is equal to 1 metre.

The co-ordinates of apartment corners are (0,0), (8,0), (8,5) and (0, 5).

Inside the apartment

1. A rectangular bed is placed such that its corners are at (5,3), (7, 3), (7, 1) and (5,1).
2. The kitchen counter runs along the entire left wall (y – axis) from  $y = 1$  to  $y = 4$  with a width of 1 metre.

With this information plot the floor map on the graph paper and shade the bed in red color and kitchen counter in green color.

### **SCIENCE**

#### **1. PORTFOLIO ACTIVITY (EK BHARAT SHRESHTHA BHARAT)**

**TOPIC:** 'Advancement of scientific research in science and technology and innovation in Punjab and Andhra Pradesh'.

#### **2. MULTIPLE ASSESSMENT ACTIVITY**

## **SOCIAL SCIENCE**

### **INDIVIDUAL ACTIVITY**

#### **DISASTER MANAGEMENT – PROJECT WORK Class-IX**

Students of Class IX have to submit a handwritten project or an activity on any one of the related topics on Disaster Management.

**Topic of the Project work - Natural Hazards and Disasters. (as per the section mentioned below)**

#### **HAZARD TO WORK ON –EARTHQUAKE (IX BLUE, IX GREEN)**

##### **LANDSLIDES (IX ORANGE, IX PINK)**

##### **AVALANCHES (IX RED, IX VIOLET)**

##### **GLOFs (IX YELLOW)**

1. Use A4 size sheets. The total length of the project report will not be more than 5 to 7 written pages.
2. It should be a hand written project (blue or black pen should be used).
3. You can use newspaper clippings, maps, diagrams and material from the web
4. Each illustration should be supported with a write up/relevance to the topic

Follow the sequence of pages as given below:

1. Cover page: The cover page should be written in bold letters with the topic, name and roll number, school and year.
2. List of contents with page numbers.
3. Acknowledgement (acknowledging the institution, offices and libraries visited and persons who have helped)
4. Introduction: Purpose, Aim, Methodology and experiences while doing the project.
5. Chapters with relevant headings.
  - a. Define disaster
  - b. Case study
  - c. Causes of disaster
  - d Effects/ Extent of damage
  - e. Efforts made by Government and Private agencies/ Steps taken by the Govt. to combat disaster
  - f. Mitigation measures/ Dos and don'ts for next time to avoid such disasters.

g. Bibliography: should have the Title, author, publisher, year of publication and if a website the name of the website with the specific website link which has been used.

**All the photographs Maps, pictures, graph etc. and sketches should be labelled and acknowledged.**

#### **REFERENCES USEFUL FOR THE PROJECT WORK**

1. [https://en.wikipedia.org/wiki/Natural\\_disaster](https://en.wikipedia.org/wiki/Natural_disaster)
2. <http://cbse.nic.in/Disastermgmt8th.pdf>
3. <https://www.youtube.com/watch?v=mJNT3fdo0hM>
4. <https://www.youtube.com/watch?v=dsjroihtUg>
5. <https://www.youtube.com/watch?v=Woj6u50D3LQ>

PLEASE NOTE THERE ARE NUMEROUS LINKS ON DISASTER MANAGEMENT PROJECT CLASS-9 ON YOUTUBE.