



## **HOLIDAY HOMEWORK** **CLASS-VI**

### **ENGLISH**

1. **Origami Activity**
  - Complete Page 19 (Origami) from Poorvi.
2. **Story Book Creation**
  - Read any one story from the Panchatantra.
  - Make your own story book based on it:  
Give it an appropriate title.  
Stick relevant pictures to make it colorful and creative.
3. **Card Making**
  - Complete Page 83 (Card making) from Poorvi.
4. **Complete the following pages from the grammar book:**
  - Pg 3- Ex 2
  - Pg 5- Ex 3
  - Pg 10- Ex 7,8
  - Pg 13-15- Ex 3,4,5
  - Pg 24- Ex 3
  - Pg 29- Ex 3,4,5
  - Pg 38- Ex 6,7,8,9
  - Pg 43- Ex 3,4,6
  - Pg 50- Ex 4,5,6
  - Pg 56- Ex 3

## **MATHS**

1. On an A-3 size sheet, Write the maximum and minimum temperature of Sikkim of last one week and then make the Cell Table of that one week temperature of the state. After making the Cell Table, Shade the Super Cells from amongst them.
2. Draw a beautiful landscape design of Sikkim using geometrical concepts on A3 size sheet. Define geometrical terms used.
3. Make the Handmade Ornaments worn by the local people of Sikkim.  
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4. Make a project on any of the 20 Questions of your choice from Chapter 1 and Chapter 3 on A4 size sheets.
5. Learn and Write Tables from 1 to 20 in your Notebook.

Complete Chapter 3, 4, 5, and 6 from the book - Mind Booster in the book itself.

## **SOCIAL STUDIES**

### **PARTNER STATE- SIKKIM**

#### **A. Project**

*Students will make a project on flora and fauna (plants and animal diversity) of Sikkim*

The project should consist of 8- 10 colourful sheets/pages. Following points to be followed:

- ✓ Name, Class and Roll No. of the student.
- ✓ Index should be neatly prepared.
- ✓ Paste political map of India and mark Sikkim. (after index)
- ✓ Handwriting should be neat.
- ✓ Paste black and white/coloured pictures.
- ✓ Size of the pictures should be symmetrical.
- ✓ References to be cited

**NOTE-** Parents will not do the writing part.

**B. Map Skill-** Do page no-7, 8, 9, 10, 11, 13 ,15 and 37

**C. Assignments** of History and Geography will be sent on SOFOS

## HINDI

1. मल्हार- पाठ -1,2 के सभी प्रश्न उत्तर याद करें व अभ्यास करें
2. बाल राम कथा के सभी पाठकों को पढ़ें में सभी पाठकों को पढ़कर उनका सारांश 8 10 लाइनों में लिखें।
3. व्याकरण -अपनी पाठ्य पुस्तक से  
दो अनुच्छेद- (सच्चा मित्र , प्रातः काल की सैर, छुट्टियों में बताए गए दिन )  
दो पत्र- (परीक्षा में उत्तीर्ण होने पर सहेली को बधाई पत्र , 2 दिन के अवकाश हेतु प्रार्थना पत्र
4. विलोम शब्द -1 से 15 , पर्यायवाची शब्द 1से 13 अनेकार्थक शब्द 1से 10 समश्रुति भिन्नार्थक शब्द 1 से 10 वाक्यांशों के लिए एक शब्द 1 से 10 अपनी उत्तर पुस्तिका में लिखें वह याद करें ।
5. मुहावरे 1 से 15 अर्थ सहित व वाक्य अपनी भाषा में लिखें 6. अंडमान निकोबार के पशु -पक्षी व खानपान के विषय में चित्र सहित वर्णन करो 2 पेज
7. व्याकरण पुस्तक में पुनरावृत्ति कार्यपत्र- 1 व 2 करिए ।
8. कार्यपत्रिका (worksheet) सोफॉस ऐप पर भेजी जाएंगी आप ऐप डाउनलोड करेंगे और वहां से आप कार्यपत्रिका को अपनी उत्तरपुस्तिका में करेंगे।

## SANSKRIT

पाठ -1,2 अभ्यासं कुरुत  
शब्द रूप -राम, गुरू  
धातु रूप -पठ् धातु , क्रीड् धातु (लट् व लृट् लकार )  
शब्दकोश फलों सब्जियों व रंगों के नाम  
संख्या ज्ञान (1-10)

## SINDHI

1. जेको क्लासु में कयो आ याद कयो।
2. 10 page writing
3. जुमिला ठाहियो ( Sentence Making)
  - भारतु
  - देशु
  - दुनिया
  - भगवानु
  - आज्ञादी
  - गरीबु
  - ईश्वर
  - दोस्त
  - तन्दुरुस्त
  - कसिरत
  - संसार
  - साफु
  - हवा
  - स्कूल
  - डाक्टर

सजो कमु सिंधी जी कापी में कयो

## **SCIENCE**

### ***ART INTEGRATED PROJECT***

Art-integration is a cross-curricular pedagogical approach that utilizes various aspects and forms of art and culture as the basis for learning of concepts across subjects. The objective of art integrated learning (AIL) is not to promote arts and skills of arts but to use art as a tool to teach other subjects. Art education at this stage needs to link with all subjects such that it becomes a tool of teaching-learning concepts. Art can play an effective role in strengthening the child's curiosity, imagination, and sense of wonder.

**TOPIC    Sikkim Cuisine: Valleys of rice**

- 1) Write down one staple food, one popular food and one dessert food of Sikkim.**
- 2) Write down the recipe of these food items and paste the relevant pictures.**
- 3) Write down the nutritive value of each of these food items. Do they provide balanced nutrition? Analyze, deduce and write**
- 4) Write down the recipe of these food items. Do they provide balanced nutrition? Analyze, deduce and write.**
- 5) Describe five traditional cooking methods followed by Sikkim.**

#### **INSTRUCTIONS**

- 1. The project should be neat. Borders should be made**
- 2. At the back of the A4sheet write your name, class and roll number.**
- 3. A4 size sheets should be of the same colour.**
- 4. Do this work in a scrap file. Cover it beautifully with beautiful pictures of the Sikkim.**
- 5. Complete and compile all the work in your notebook.**
- 6. Revise all the work done in the class.**

## **ARTIFICIAL INTELLIGENCE**

- a) Design any five 3D shapes using Tinker cad (using your own login credentials)**
- b) Draw the gates with logic circuits (2.3)**
- c) Explain NOT Gate with logic to illuminate the dark (2.4)**

**Explain:**

- a) AI and Machine Learning**
- b) Pattern Recognition using AI (5.2)**
- c) Difference between Supervised and Unsupervised Learning (5.3 and 5.4)**
- d) Neural Network and Human Emotion Recognition (5.5)**