

SOMERVILLE SCHOOL, VASUNDHARA ENCLAVE, DELHI-96
HOLIDAY HOMEWORK
CLASS: VII
SESSION 2025-26

S.NO.	SUBJECT	DETAIL
1	ENGLISH	Art Integration & Worksheet
2	HINDI	Art Integration & Worksheet
3	SANSKRIT	Worksheet
	FRENCH	Worksheet
	GERMAN	Worksheet
4	SOCIAL SCIENCE	Art Integration & Questions
5	SCIENCE	Art Integration & Worksheet
6	MATHEMATICS	Art Integration & Worksheet
7	ARTIFICIAL INTELLIGENCE	Art Integration
8	ART EDUCATION	Art Integration

Instructions:

- **Attempt the holiday homework on A4 sized sheets.**
- **Compile the homework of all the subjects in one file.**
- **Write the name of the subjects and question numbers carefully.**
- **Include a cover page.**

Sikkim, a picturesque state in the northeastern Himalayas, is known for its rich culture and natural beauty. One of its most famous legends is about Khecheopalri Lake, considered sacred by locals and visitors alike. This folktale tells the story of how the lake was miraculously formed and why it is believed to fulfil wishes.

Read the folktale given below and complete the assigned tasks that follow:

Sikkim Folktale: The Story of the Sacred Lake – Khecheopalri
Khecheopalri Lake, a sacred site in Sikkim, is surrounded by legends. One tale tells of a Lepcha couple who accidentally dug up the lake while harvesting crops. Upon realising that the lake was sacred, the couple saw deities and spirits appearing from the lake's waters. It is believed that birds guard the lake and prevent any leaves from floating on its surface, keeping it as pure as clear glass and as calm as a sleeping baby.
The story of Khecheopalri Lake, one of Sikkim's most sacred and revered bodies of water, is steeped in deep spiritual significance. Known as the "wish-fulfilling lake," it is surrounded by an air of mystery, beauty, and holiness. According to legend, Khecheopalri Lake was blessed by Guru Rinpoche (Padmasambhava) and is considered sacred by both Buddhists and Hindus. The lake is believed to be the footprint of Tara, a manifestation of the goddess of compassion in Tibetan Buddhism, which adds to its divine importance. The name Khecheopalri translates to "Heaven of Padmasambhava's sacred land," further emphasising its celestial connection.
The local Lepcha tribe has their own legend about the lake. It is said that long ago, a devout Lepcha couple lived near the site where the lake now stands. One day, while they were busy harvesting grains, they accidentally dug up a treasure hidden beneath the ground. As they unearthed it, the treasure transformed into the sacred lake before their very eyes. Realising the lake's sanctity, the couple witnessed deities and spirits emerge from the waters, making Khecheopalri a holy site.
What makes Khecheopalri Lake even more extraordinary is the belief that it remains miraculously pristine. It is said that not a single leaf is allowed to float on its surface for long, as birds residing in the surrounding forest diligently pick them off, keeping the waters pure. Locals and visitors alike revere the lake as a place where prayers and wishes are heard and fulfilled. Today, people from all over the world visit the lake to offer prayers and meditate by its serene shores. The tranquillity and sanctity of Khecheopalri are palpable, and the lake remains an essential spiritual destination in Sikkim, deeply intertwined with the region's religious and cultural identity.

ENGLISH

ART INTEGRATED PROJECT

You visited the Khecheopalri lake and were fascinated by the beauty and the mystery that surrounds it. Create a postcard that represents designs or patterns native to Sikkim- rhododendron flowers, monastery with golden roofs, lakes, forests and snow-capped mountains. On the other side of the post card, write a letter to your friend describing your experience.

WORKSHEET

Q:1 Find the synonym of the following words from the story:

1. sacred
2. calm
3. myth
4. clean
5. riches

Q:2 Identify any 5 verbs from the given story and use them in sentences of your own.

Q:3 Identify a phrase from the first paragraph that is an example of a simile. Add 5 more examples of your own.

HINDI

कला समेकित गतिविधि

(i) 'खेचोपलरी' झील सिक्किम राज्य के पश्चिमी सिक्किम जिले में स्थित है ।

यह झील गंगटोक से लगभग 147 किलोमीटर और पेलिंग शहर से 34 किलोमीटर की दूरी पर है यह एक पवित्र झील मानी जाती है और इसे । सिक्किम की इस झील की जानकारी प्राप्त । इच्छापूर्ति झील भी कहा जाता है कीजिए और निम्नलिखित संकेत बिंदुओं के आधार पर एक रोचक कहानी अपने शब्दों में A-4 शीट पर लिखिए-

शीर्षक एक सपना -, जो सच हो गया....

कई रातों से मैं एक ही सपना देख रहा था एक शांत झील-, जिसके चारों ओर रंगीन..... वह झील मुझे..... मैं हड़बड़ा कर मम्मी ने कहा ये कोई -..... तभी पापा . ने अचानक कहा, "इस बार की छुट्टियों में सिक्किम चलें?" तभी मुझे उस झील पहाड़ों की गोद में छुपी..... ने कहा "अब हम जिस झील की ओर जा रहे हैं, उसका नाम है- 'खेचोपलरी' । यह कोई जब मैंने उस झील को देखा तो आश्चर्यचकित रह गया यह वही झील थी, जो मेरे तो लगा जैसे वक्त रुक - मैं सामने खड़ा हुआ... गया है। नीला, शांत..... मैं चुपचाप बैठ गया हवा के झोंकों के । साथ कुछ पत्ते आकर झील में गिरे तभी अचानक कुछ पक्षी गाइड ने कहा इस झील की अद्भुत विशेषताएँ हैं.....- जो भी सच्चे दिल से कुछ माँगता..... झील को देवी तारा यह अनुभव अब मुझे पता था - कुछ रहस्य किताबों में नहीं, अनुभवों में मिलते हैं।

(ii) नीचे दिए गए चित्र का वर्णन लगभग शब्दों में 100A-4 शीट पर लिखिए-



हिंदी कार्यपत्रिका

निर्देश -

- ग्रीष्मावकाश गृहकार्य A-4 शीट पर कीजिए।
- लेख सुंदर व स्पष्ट होना चाहिए ।
- उत्तर नीले पेन से लिखें ।

प्रश्न 1. निम्नलिखित रिक्त स्थानों की पूर्ति उचित मुहावरे द्वारा कीजिए -

| डाल दिए पुलिस के सामने चोरों ने (क)

रहा हो। वह तो ऐसे भाग रहा था मानो (ख)

|दिया बच्चों का खेल शुरू ही हुआ था कि बारिश ने (ग)

है। साँप को पकड़ना सपेरों के लिए (घ)

..... उसकी दादी (.ड) , उन्हें कितना भी समझाओ, वह पुरानी बातों पर ही अड़ी रहती हैं।

प्रश्न 2- निम्नलिखित लोकोक्तियों के अर्थ लिखिए .

दूध का दूध पानी का पानी (क)

दूर के ढोल सुहावने (ख)

थोथा चना बजे घना (ग)

पराधीन सपने हूँ सुख नहीं (घ)

ऊँट के मुँह में जीरा (.ड)

प्रश्न 3 निम्नलिखित अनेक शब्दों के लिए एक शब्द लिखकर उनका वाक्य में प्रयोग कीजिए-

आज्ञा का पालन करने वाला (क)

जंगल में अपने आप लगी आग (ख)

जिसमें धैर्य न हो (ग)

नगर में निवास करने वाला (घ)

प्रश्न गरीबी गुलामी से अच्छी है। 4' पाठ से मिलने वाले संदेश को अपने शब्दों में लिखिए।

SANSKRIT

***सभी छात्र इस कार्यपत्रिका का प्रिन्ट लेकर उस पर ही उत्तर लिखेंगे।**

Name :

Class & Section:

प्रश्न १ उचित धातुरूपैः रिक्तस्थानानि पूरयत -

१ त्वं पत्रं कदा -----? (लिख्, लृट् लकार)

२ अहं कदापि चायपेयं न ----- | (पा, लङ्ग)

३ वयं भारतीयाः ----- | (अस्, लट् लकार)

४ सैनिकाः देशं ----- | (रक्ष्, लट् लकार)

५ यूयं कार्यं किमर्थं न ----- ? (कृ, लङ्ग लकार)

६ किं रामः श्यामः च क्रीडनाय -----? (गम्, लृट् लकार)

प्रश्न २ निम्नपदानां पदपरिचयं लिखत -

१ अगच्छत

२ आसम्

३ भविष्यावः

४ अपचाम

५ मया

६ बालकैः

७ देवानाम्

प्रश्न ३ उचित शब्दरूपैः रिक्तस्थानानि पूरयत -

विभक्ति	एकवचन	द्विवचन	बहुवचन
द्वितीया	गजम्	.....	.....
षष्ठी	.....	.....	अस्माकम्
सप्तमी	उद्याने	.....	.....
चतुर्थी	कलिकायै	.....	.....
तृतीया	.....	.....	देवैः

प्रश्न 4 - अधोलिखितं अनुच्छेदं पठित्वा प्रश्नान् उत्तरत -

समाचारपत्रस्य वैज्ञानिकयुगे अपि महत्त्वपूर्णं स्थानम् अस्ति । मानवस्य दिनचर्या समाचारपत्रेण आरम्भं भवति । प्रत्येकजागरुकः जनः प्रातः एव उत्थाय सर्वप्रथमं समाचारपत्रं द्रष्टुम् उत्सुकः भवति । समाचारपत्रे देशविदेशस्य प्रमुखाः घटनाः भवन्ति । समाचारपत्रेण जनः राजनीतिकविषयकं वाणिज्यविषयकं क्रीडाजगतविषयकं च समाचारं जानाति ।

क) एकपदेन उत्तरत -

- १ वैज्ञानिकयुगे कस्य महत्त्वपूर्णं स्थानम् अस्ति?
- २ मानवस्य दिनचर्या केन आरम्भं भवति?

ख) पूर्णवाक्येन उत्तरत-

- १ समाचारपत्रेण जनः किं किं विषयकं समाचारं जानाति?
- २ कुत्र देशविदेशस्य प्रमुखाः घटनाः भवन्ति?

ग) भाषिक कार्यम्-

- १ “रात्रि” अस्य विलोमपदं लिखत ।
- २ “प्रमुखाः घटनाः” अत्र विशेषणपदं किम् ?

FRENCH

Lisez le texte et répondez aux questions :

Paul est un garçon de 12 ans. Il habite à Lyon avec ses parents et sa sœur. Il aime lire des bandes dessinées et jouer au football avec ses amis. Le week-end, il va souvent au parc ou regarde des films avec sa famille. Il est gentil et toujours souriant.

Questions :

1. Quel âge a Paul ?
2. Où habite-t-il ?
3. Qu'est-ce qu'il aime faire ? (Donnez deux activités)
4. Avec qui regarde-t-il des films ?
5. Comment est son caractère ?

2. Conjuguez les verbes :

1. Nous _____ (finir) nos devoirs à 18h.
2. Tu _____ (choisir) un livre intéressant ?
3. Les enfants _____ (obéir) toujours à leurs parents.
4. Je _____ (réussir) à mes examens.
5. Vous _____ (remplir) les bouteilles d'eau.

3. Mettez les phrases suivantes au pluriel :

1. Le garçon est intelligent. → _____
2. La fleur est belle. → _____
3. L'animal est rapide. → _____
4. Le chat noir dort. → _____
5. L'élève est studieux. → _____

4. Mettez l'adjectif convenable:

1. C'est une fille _____. (gentil)
2. Il porte une chemise _____. (bleu)
3. Les maisons _____ sont jolies. (ancien)
4. Elle a un sac _____. (noir)
5. Ce sont des enfants _____. (heureux)

5. Décrivez l'image: (40-50 mots)



GERMAN

Q1- Was past nicht?

1. Suppe – Wurst – Kuchen – Brot
2. Torten – Fleisch – Kekse – Kuchen
3. Lehrzimmer – Bibliothek – Chemie Labor – Wohnzimmer
4. Fernsehen – Rad fahren – am Computer arbeiten – schwimmen
5. Mittagessen – Speise – Frühstück – Abendessen

Q2- Wortschatz: Ergänzen Sie die Ausdrücke.

- | | |
|----------------------------|--------------------|
| 1. Fernseher : sehen | Radio : _____ |
| 2. Deutschland : Land | München : _____ |
| 3. Restaurant : essen | Cafè : _____ |
| 4. Ein Gast : Einzelzimmer | zwei Gäste : _____ |
| 5. Schmidt : Familienname | Anette : _____ |
| 6. Bett : schlafen | Stuhl : _____ |
| 7. E- Mail: schreiben | Roman : _____ |
| 8. Musik : hören | Gitarre : _____ |

Q3- Schreiben Sie ein Dialog zwischen Gast und Kellner im Restaurant.

Q4- Mach deine Schule Stundenplan.

Q5- Schreib über dein Lieblingsessen. (10 Sätze)

Q6- Welches Nomen passt? Ergänzen Sie.

Fleisch – Mineralwasser – Kantine – Bier – Abendbrot – Getränk –

Mittagessen

Essen und Trinken in Deutschland

In Deutschland isst man dreimal am Tag. Zum Frühstück gibt es normalerweise Brötchen oder Brot mit Marmelade oder Käse und eine Tasse Kaffee.

Die Hauptmahlzeit ist das (1)_____ zwischen 12 und 14 Uhr. Es besteht aus (2)_____, Gemüse und Kartoffeln. Viele Betriebe haben eine (3)_____. Dort essen die Mitarbeiter mittags warm.

Zum (4)_____ isst man in Deutschland traditionell nur eine oder zwei Scheiben Brot mit Käse oder Wurst.

Als (5)_____ ist Kaffee sehr beliebt. Außerdem mögen die Deutschen

(6)_____ und Wein. Bei den Erfrischungsgetränken liegt das

(7)_____ an der Spitze.

SOCIAL SCIENCE

1. Design a creative advertisement to promote Sikkim as a must-visit destination for eco-tourism. Your advertisement should celebrate the breathtaking landscapes and biodiversity of the state laying emphasis on the role played by folklore and tradition in conserving nature as seen from the legends surrounding the Khecheopalri Lake.

Your advertisement must highlight the following:

- Flora: Exotic orchids, dense forests, and rhododendrons blooming across valleys
- Fauna: Red panda, Himalayan black bear, snow leopard, and colorful bird species
- Natural Attractions: Tsomgo Lake, Yumthang Valley, hot springs, tea gardens
- Relationship between nature and folklore: Sacred groves (Gadi Pandam, Enchey, etc.); lakes (Khecheopalri, Kathok and Gurudongmar) and mountains (Kanchenjunga and Kabru).

Be creative! Use taglines and visuals to make your advertisement eye-catching and informative.

2. How do local beliefs and traditional folklore, such as the legend of the Lepcha couple and Khecheopalri Lake, contribute to the protection and preservation of natural sites? (Write in 40-50 words). To be written on a separate sheet.

SCIENCE

Q1. Assertion - Reasoning Questions

For the questions that follow, two statements are given- one labelled Assertion (A) and the other labelled Reason(R). Select the correct answer to these questions from the codes (i), (ii), (iii) and (iv) as given below:

- i) Both A and R are true and R is the correct explanation of the assertion.
- ii) Both A and R are true but R is not the correct explanation of the assertion.
- iii) A is true but R is false.
- iv) A is false but R is true.

a) Assertion (A) : There is no waste in the forest.

Reason (R): Decomposers convert dead bodies of the plants and animals into the humus.

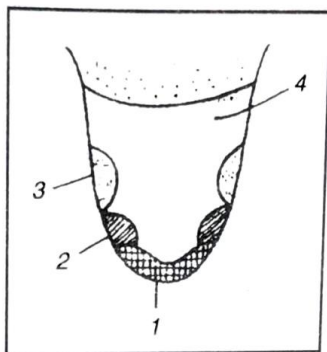
b) Assertion (A): Saliva breaks down starch into sugar in the buccal cavity.

Reason (R): Salivary glands secrete saliva which contains an enzyme that digests proteins.

Q2. Draw the pathway of passage of food in the digestive tract. Explain the role of liver and pancreas in digestion.

Q3. Rohan was blindfolded and asked to identify different tastes by placing drops of sugar solution, salt solution, lemon juice, and neem juice on different parts of his tongue. He was able to identify them differently at different positions. Given below is a diagram of the human tongue. Identify this figure and label the regions responsible for detecting the following tastes:

Salt, Bitter, Sweet, and Sour.



Q4. Boojho and his friends, along with Prof. Ahmad, visited a nearby forest. During their visit, they noticed that the forest floor was covered with dead and decaying leaves, twigs, and animal droppings. Prof. Ahmad explained that these materials slowly decompose to form humus, which enriches the soil.

(i) What is the role of humus in the forest soil?

(ii) Mention any two benefits of a forest canopy during heavy rainfall.

ART INTEGRATED PROJECT

1. Outline the biodiversity found in and around the Khecheopalri Lake in Sikkim.
2. Mention two adaptive features of any two specific trees and birds found near the lake.
3. Khecheopalri Lake is considered a "wish-fulfilling lake." How does this belief contribute to its conservation?

Project: To design an attractive and informative magazine cover on the Khecheopalri Lake, highlighting its ecological, cultural, and spiritual significance.

Choose a catchy name related to nature, science, or environment. Write a bold headline. Draw a sketch or paste a large, clear image of Khecheopalri Lake reflecting its crystal-clear water, surrounding forest trees and illustrations of migratory birds. Add traditional Sikkimese art patterns or symbols representing the lake's sacredness. Insert a message promoting lake conservation.

MATHEMATICS

ART INTEGRATED

(Do it on a coloured A4 sheet, graph should be made on graph paper)

Khecheopalri Lake in Sikkim is known for its cultural festivals and religious significance. A major festival, held in Maghe Purne (March/April), is a large religious fair.

- This two-day festival in March/April attracts pilgrims from Sikkim, Bhutan, Nepal, and India.
- Pilgrims offer food to the lake and take water as Prasad, believing it to be sacred.
- Butter lamps are floated in bamboo boats with Khadas (scarves) as part of the ritual.

Assume that you are the owner of a BnB (lodging offering Bed and Breakfast) near the Khecheopalri lake. Keep an attractive name for your BnB.

As the festival attracts large number of tourist, you decide to organize a Musical Bonfire Night at your BnB to attract more tourist and give them a blissful experience on their stay.

You and your team decided to keep a budget of ₹1,00,000. Allocate funds to different aspects:

S.NO	CATEGORY	PERCENTAGE	AMOUNT SPENT
1.	FOOD		
2.	DECORATIONS		
3.	GAMES		
4.	MUSIC BAND		
5.	MISCELLEANEOUS		

Create:

1. A Bar Graph to visualise the budget allocation of CATEGORY AND AMOUNT.
2. An attractive pamphlet depicting images, stay charges for two days and information about the Musical night.

Questions:

1. Amount allocated to each aspect
2. Total amount spent
3. Which category has the highest allocation?

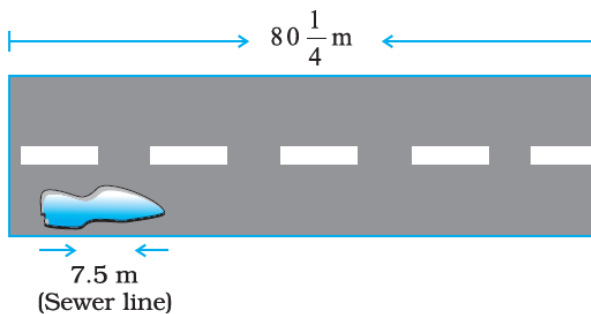
WORKSHEET (Do on an A4sheet)

1. One measure of average global temperature shows how each year varies from a base measure. The table shows results for several years.

Year	1958	1964	1965	1978	2002
Difference from Base	0.10°C	-0.17°C	-0.10°C	$\left(\frac{1}{50}\right)^{\circ}\text{C}$	0.54°C

See the table and answer the following:

- (a) Order the five years from coldest to warmest.
- (b) In 1946, the average temperature varied by -0.030°C from the base measure. Between which two years should 1946 fall when the years are ordered from coldest to warmest?
2. A floor is 4.5 m long and 3.6 m wide. A 6 cm square tile costs 23.25. What will be the cost to cover the floor with these tiles?
3. A public sewer line is being installed along $80\frac{1}{4}\text{ m}$ of road. The supervisor says that the labourers will be able to complete 7.5 m in one day. How long will the project take to complete?



ARTIFICIAL INTELLIGENCE

Write the HTML code to design a webpage on the sacred lake -
Khecheopalri

Take the printout of the code and the output.

1. Give appropriate title to the page.
2. Write small paragraphs about the origin of the lake and how to reach there.
3. Headings to be given before each paragraph.
4. Insert an appropriate image as a background of the web page.
5. After every paragraph there should be a line across the page in different colour.

ART EDUCATION

Topic: Traditional Costumes of Sikkim

Instructions:

1. Create a decorative poster or A4 scrapbook page on “Traditional Costumes of Sikkim.”
2. Focus on the traditional attire of the three main communities of Sikkim:

- Lepcha
- Bhutia
- Nepali

For any one community:

- Design the costume using paper collage technique (use coloured or textured paper)
- Add labels and write 2–3 lines describing each costume (when it is worn, special features, etc.).

Decorate the background or border using traditional patterns or folk motifs for added appeal.
