

SOMERVILLE SCHOOL, VASUNDHARA ENCLAVE

CLASS VIII

HOLIDAY HOMEWORK

SESSION 2024-25

S.NO.	SUBJECT	DETAILS
1	ENGLISH	Art integrated Activity & Worksheet
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4	MATHS	Art integrated Activity & Worksheet
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Art integrated Activity/Project

(ANDAMAN AND NICOBAR ISLANDS LAKSHADWEEP ISLANDS)

ENGLISH:

Make a picture album on the occupations practised by the natives in Andaman and Nicobar/Lakshadweep Islands. Write a short description of the occupations in your own words.

The picture album should have the following details:

- Cover page
- Pictures and description of occupations
- Reflection on the experience of conducting research and lessons learnt

हिंदी-कला समेकित गतिविधि-

अंडमान निकोबार में हस्तशिल्प(सीपियों, पत्थर आदि) से निर्मित आकर्षक सजावटी सामानों या आभूषणों में से किन्हीं तीन के बारे में चित्र सहित लिखिए व कोई एक सामान या आभूषण स्वयं बनाइए।

निर्देश - लेखन के लिए A4 साइज पेस्टल शीट का प्रयोग करें।

SCIENCE-

Make a model of any tool used in agricultural practices in Andaman Nicobar/Lakshadweep, using waste and biodegradable material.

Do not use ready-made models of tools.

MATHS- THREE DIMENSIONAL SHAPES- ART AND CRAFT

- **Students will choose any one local craft of Andaman Island and create their own symmetrical 3- Dimensional art piece using Shells, cardboard, clay or Paper Mache.**

The Local Crafts of Andaman:

- Coconut shells. Coconut shells are used to make many articles of decoration and ornamentation.
- Crossbows. The making of crossbows attracts tourists due to its novelty.
- Cane and bamboo.
- Shell Crafting
- Wood craft
- Palm mats

Reference Pictures



SOCIAL. SCIENCE - Creative display of the SOIL PROFILE.

Embark on a journey beneath the earth's surface, uncovering the secrets hidden beneath it. Dive into the intricate world of soil formation and composition discovering the ecosystem hidden within that helps sustain vegetation all around us. Unlock your creative spirit through the display of a soil profile in the form of 2D infographic or real time 3D models that showcase each layer of soil in a visually engaging manner. (Please refer to Lesson-2 of Geography- Land, Soil, Water, Natural Vegetation and Wildlife Resources)

SANSKRIT- कलासमन्वित गतिविधि-

निर्देश- गतिविधि का प्रिन्टआउट लेकर उसी पर उत्तर लिखिए-
प्रश्न . अधोलिखितं गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत -

अद्य लक्षद्वीपे समुद्रतटे स्थितं भारतीयं राज्यं अस्ति। एतत् समुद्रीय द्वीपश्रेणीति विख्यातं भवति। लक्षद्वीपं त्रिशत एव द्वीपाः सन्ति, तेषाम् मुख्यतमः कवर्त्तीति नाम प्राप्तः। भारतस्य तटस्य दक्षिणतः स्थितं लक्षद्वीपं एतत् इत्यपि नामधेयम्। एतानि द्वीपानि सहायकेन्द्राणि उपनिवेशानि च प्राप्तानि। लक्षद्वीपे राजधानी कवर्त्ता नाम स्थिता। लक्षद्वीपे जनः समुद्रकृष्टाः तरुणाः वृक्षवान्यः च उपजीवन्ति। तत्र ताम्रपर्णी नदी सर्वेषां प्रमुखी। लक्षद्वीपं पर्यटनमार्गः अपि अत्यन्तं रुचिकरः।

1. “एतानि द्वीपानि” अत्र किं विशेषणपदम् अस्ति ?
2. “त्रिंशत् द्वीपाः” अत्र किं विशेष्यपदम् अस्ति ?
3. सन्धिं कुरुत - इत्यादि, अत्यन्तम्
4. गद्यांशात् चित्वा पञ्च अव्ययपदानि लिखत ।
5. पदपरिचयं लिखत -
भवति
सन्ति
समुद्रतटं
एतानि ।
6. लक्षद्वीपस्य एकम् आकर्षकं चित्रम् रचयत ।

ARTIFICIAL INTELLIGENCE

Create an HTML Web page using only the tags learnt on any one tourist place in Lakshadweep.

Use the following link for reference:

[Tourist Places | Lakshadweep | India](https://www.tourism.gov.in/tourist-places/lakshadweep)

Worksheets

SUBJECT: ENGLISH

Instruction: Attempt the worksheet in A4 size ruled sheets.

1. Read the passage given below and answer the questions that follow:

1. We flew kites too; we loved to fly them. Made of coloured paper and fine bamboo, Indian kites are as brilliant as huge butterflies and almost as light. The gatekeeper, Guru, bought them for us in the bazaar and showed us how to glass our strings. He showed us how to run the fine thread through a mixture of flour paste and ground glass until the whole string was armoured. Lastly, he taught us how to wind the string around the polished bamboo roller that had a slim bamboo handle at each end which our small hands could grasp.

2. He showed us how to launch and fly our kites, how to send them higher and higher, standing with our legs well apart, holding our rollers in both hands bracing ourselves against the tug and pull. It was like a battle field. He taught us how to make our kite bob three times as a challenge to the other kites in the sky and then, as a distant cry of “Dhari, Dhari!” rose from an invisible roof top, to cross strings with our opponent until the vanquished kite, cut loose, floated helplessly away over the river.

3. Sometimes, we heard fragmented voices on the road below and looking over the parapet, saw a crowd of boys running after a damaged kite with bamboo poles. They, then, mended and patched the kites, and got ready to battle again.

1.1. On the basis of your understanding of the passage, answer the following questions in 30-40 words:

- a) What makes Indian kites ‘*brilliant as huge butterflies and almost as light*’?
- b) List any two things taught by the gatekeeper, Guru to the author.
- c) Describe how the sport of kite flying became a battle.
- d) What was the cause of the commotion on the road?
- e) The synonym of the word ‘protected in Paragraph 1’ is _____.
- f) The synonym of the word ‘faraway’ in Paragraph 2 is _____.
- g) Find the antonym of the word ‘uplifted’ in Paragraph 2.
- h) Find the antonym of the word ‘broken’ in Paragraph 3.

2. Join the following sentences using appropriate conjunctions:

- a) Jude is hardworking. Jude is honest.
- b) He is rich. He is unhappy.
- c) The music played at the event was loud. The music was enjoyable.
- d) I can not meet you. You promise to come on time.
- e) They do not want to buy the car. The car is expensive.
- f) They had practised for the match. They lost the match.
- g) Do not leave. I come back.
- h) She might lead the project. She is very capable.
- i) John has been working since morning. He is cheerful.
- j) The programme started. The audience was seated.

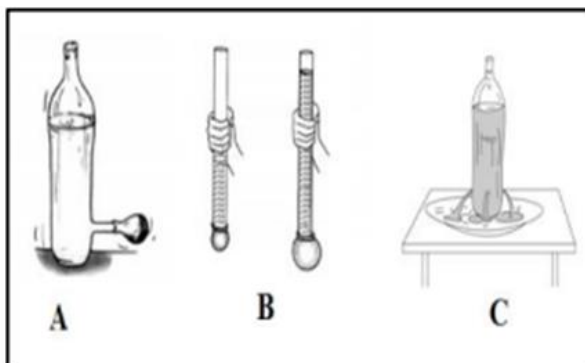
3. Answer the following questions:

- a) According to the lesson, '*Respect the Earth*', how can one save fuel in our daily life?
- b) How would you have saved the bullocks if you were in the place of the young girl?
- c) How is the narrator's list different from the lists people usually make in the poem, '*Someday*'.
- d) Give reasons why *Dadaji* suggested that people should plant fruit trees instead of ashoka or palm trees.
- e) Why did the lady of the house punish the two bullocks when they came home?

.....

SCIENCE - Answer the following questions (use A4 sheet):

1. Discuss the role of plough, hoe and cultivator.
2. What are the disadvantages of using fertilisers?
3. What are silos?
4. What are the effects of the application of force on an object?
5. Why do some people suffer from nose bleeding at high altitudes?
6. What do the following activities prove?



विषय : हिंदी निर्देश –(1)लेख सुंदर व स्पष्ट होना चाहिए। (2) उत्तर नीले पेन से लिखें।

निम्नलिखित प्रश्नों के उत्तर दीजिए –

प्रश्न 1. 'निबंध' व 'पद' साहित्य के किस भेद के अंतर्गत आते हैं ?

उत्तर.....

प्रश्न 2. राजस्थानी हिंदी की किन्हीं दो बोलियों के नाम लिखिए।

उत्तर.....

प्रश्न 3. देवनागरी लिपि में लिखी जाने वाली दो भाषाओं के नाम लिखिए –

उत्तर

प्रश्न 4. दिए गए शब्दों के पर्यायवाची शब्द लिखिए –

उत्तर. इच्छा-

उन्नति-

प्रश्न 5. 'बस की यात्रा पाठ के आधार पर बताइए –“यह बस चलती भी है ?” यह वाक्य किसने, किससे और क्यों कहा ?

उत्तर.....
.....
.....

प्रश्न 6. 'दीवानों की हस्ती' कविता के रचनाकार का नाम लिखिए।

उत्तर.....

प्रश्न 7. 'सीढ़ियाँ' कहानी से आपको क्या सीख मिलती है ?

उत्तर.....
.....
.....

प्रश्न 8. दादी के स्वास्थ्य का ध्यान रखने के संबंध में दादी और पोते के मध्य हुई आपसी बातचीत को संवाद के रूप में 40-50 शब्दों में लिखिए।

निर्देश – प्रश्न 8 के उत्तर के लिए A4 साइज पेस्टल शीट का प्रयोग करें।

SANSKRIT

निर्देश- कार्यपत्रिका का प्रिन्टआउट लेकर उसी पर उत्तर लिखिए-

प्रश्न 1.अपठित-गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत-

सम्पूर्ण दिवसे प्रातःकालस्य वेला एव सर्वाधिका मनोहारिणी भवति । यतः पूर्वस्यां दिशि सूर्यः उदयति । तस्य रक्तवर्णाः किरणाः अम्बरं शोभयन्ति । प्रातःकाले सर्वविधं शान्तं वातावरणं भवति । खगानाम् कलरवः सुखदः भवति । उद्याने मनोहरं दृश्यं सर्वेषां मनोहरति । विकसितानि पुष्पाणि स्वसुगन्धिं वितरन्ति मनांसि च मोहयन्ति।

1) एकपदेन उत्तरत -

(i) का वेला सर्वाधिका मनोहारिणी भवति ?

उत्तर-

(ii) सूर्यः कस्यां दिशि उदयति ?

उत्तर-

2) पूर्णवाक्येन उत्तरत -

(i) प्रातःकाले कीदृशं वातावरणं भवति ?

उत्तर-

(ii) विकसितानि पुष्पाणि किं कुर्वन्ति ?

उत्तर-

3) भाषिक-कार्यम् -

(i) “खगानाम्” पदे का विभक्तिः किं च वचनम् ?

उत्तर-

(ii) समानार्थक-पदानि लिखत-‘गगनम्’, ‘प्रभाते’ ।

उत्तर-

प्रश्न2. उचितं मेलनं कुरुत-

शब्द	अर्थ	सही उत्तर
ऋतवः	भालू को	
वहति	ऋतुएँ	
कर्णे	बहती है	
भल्लूकम्	कान में	

प्रश्न 3. संस्कृत पर्यायं लिखत -

(i) छोड़कर-

(i i) सूख जाते हैं -

प्रश्न 4. अधोलिखितं गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत -

एकस्मिन् वने आम्रस्य निम्बस्य च द्वौ वृक्षौ आस्ताम् । निम्बवृक्षः आम्रवृक्षात् अपि उच्चतरः आसीत् । एकदा राज्ञी मधुमक्षिका निम्बवृक्षस्य शाखायां स्वच्छत्रकं रचयितुं तं प्रार्थयत् किन्तु निम्बवृक्षः नैव अमन्यत । ततः सा आम्रवृक्षं प्रार्थयत् । परोपकारभावनया संयुक्तः सः तस्याः प्रार्थनां स्वीकरोति स्म । एवं सा राज्ञी मधुमक्षिका अन्यासां मधुमक्षिकाणां सहयोगेन शीघ्रमेव तत्र मधुच्छत्रकम् अरचयत् ।

अ) एकपदेन उत्तरत -

(i) कुत्र द्वौ वृक्षौ आस्ताम् ?

उत्तर-

(ii) कः आम्रवृक्षात् अपि उच्चतरः आसीत् ?

उत्तर-

आ) पूर्णवाक्येन उत्तरत -

(i) राज्ञी मधुमक्षिका केषां सहयोगेन शीघ्रमेव तत्र मधुच्छत्रकम् अरचयत् ?

उत्तर-

(ii) का आम्रवृक्षं प्रार्थयत् ?

उत्तर-

इ) निर्देशानुसारम् उत्तरत -

(i) “आस्ताम्” इति पदस्य का धातुः कः च पुरुषः ?

उत्तर-

(ii) नाट्यांशात् द्वे अव्ययपदे चित्वा लिखत ।

उत्तर-

प्रश्न 5. प्रश्न-निर्माणं कुरुत -

i) वसन्ते मन्दः सुगन्धितः च वायुः वहति ।

प्रश्न-

ii) चीकूः तीक्ष्णबुद्धिः धैर्यशाली चासीत् ।

प्रश्न-

प्रश्न 6. उचितसंख्यापदैः रिक्तस्थानानि पूर्यत -

i) आपणे (35) नराः सन्ति ।

ii) विष्णोः हस्ते (1) चक्रम् अस्ति ।

iii) तत्र (3) वानराः सन्ति ।

iv) मासे (2) पक्षे स्तः ।

MATHS

Q1. Represent $\frac{-2}{5}$ on number line

Q2. Insert 5 rational numbers between $\frac{-3}{4}$ and $\frac{7}{6}$

Q3. Simplify the following using appropriate property:

a) $1\frac{1}{7} \times \frac{6}{7} + 1\frac{1}{7} \times \frac{-3}{5}$

b) $\frac{2}{5} + \frac{-7}{9} + \frac{-11}{10} + \frac{5}{18}$

c) $\left(\frac{5}{2} \times \frac{-16}{5}\right) - \left(\frac{-35}{3} \times \frac{1}{7} \times 21\right)$

Q4. Solve these:

a) The sum of two rational numbers is (-5) . If one of them is $\frac{-11}{6}$, find the other.

b) What number should be subtracted from $\frac{-3}{4}$ to get $\frac{5}{6}$?

c) By what rational number should we multiply $\frac{5}{12}$ so that the product is $\frac{-2}{9}$?

d) By what number should we divide $\frac{-28}{81}$ so that the quotient is $\frac{-2}{3}$?

Q5. Word Problems:

a) Tanay bought a pen for Rs. $13\frac{1}{2}$, a book for Rs. $17\frac{2}{3}$ and an ice cream for Rs. $15\frac{1}{4}$.
How much money did he spend in all?

b) A drum full of wheat weighs $31\frac{1}{6}$ kg. If the empty drum weighs $11\frac{3}{4}$ kg, find the weight of wheat in the drum.

c) How much distance will a train cover in $3\frac{1}{3}$ hours, if it maintains a constant speed of $80\frac{1}{4}$ km/hr?

d) A train covers $383\frac{4}{5}$ km in $4\frac{3}{4}$ hours. Find its average speed.

Q6. Simplify the following using laws of exponent:

a) $(89)^0 \times \left(\frac{9}{4}\right)^{-2} \times \left(\frac{2}{3}\right)^{-3}$

b) $\frac{27 \times a^{-4}}{12 \times 4^{-3} \times a^{-5}}$

Q7. Express the following in standard form:

a) 93680000

b) 0.00000793

Q8. Express the following in Usual form:

a) 3.95×10^6

b) 832.9×10^{-3}

Q9. Find the value of unknown variable in the following equation:

a) $\left(\frac{2}{5}\right)^4 \times \left(\frac{2}{5}\right)^{-7} = \left(\frac{2}{5}\right)^{2a+1}$

b) $7^{10} \div 7^8 = \left(\frac{1}{7}\right)^m$

Q10. By what number should $\left(\frac{-4}{7}\right)^{-1}$ be divided so that the quotient may be $\left(\frac{-8}{7}\right)^{-1}$? Solve the equation using laws of exponent.

SOCIAL SCIENCE

- Q1. Who was Tipu Sultan? What did he do to make the British furious?
- Q2. Write a note on the measures taken by the British to develop a uniform military culture.
- Q3. How did the assumption of Diwani prove to be advantageous to the British?
- Q4. What are the two factors essential for turning a substance into a resource?
- Q5. Describe briefly the three different types of resources.
- Q6. What are the ways through which we can conserve resources?
- Q7. Who is known as the Father of the Indian Constitution?
- Q8. What are the three tiers of government in India?
- Q9. How does the Right to Constitutional Remedies help the citizens of India?
- Q10. How do Cultural and Educational Rights help preserve the culture of the minorities?

NOTE: Do the given worksheet in the Social Science notebook.

AI - Worksheet on Chapter 2 – Do it in your notebook

1. Identify the following :

(1*4=4)

- a) AI-generated video or audio content with an intent to deceive.
 - b) Organization dedicated to developing and promoting open-source AI for the good of all
 - c) Microsoft's AI chatbot
 - d) Facebook's AI driven chatbots
- 2. What is the need for ethics in AI?**
- 3. How is the India project Track Child using AI for social benefit?**
- 4. What does AI ethics include ?**
- 5. Is it ethical for children to use technology to help to finish their study-related work?**

GERMAN

Q1- Lies den Text:

Lukas geht zum Arzt

Heute geht Lukas nicht zur Schule. Es geht ihm nicht gut. Seit gestern hat er Kopfschmerzen. Er hat auch Fieber und ist erkältet. Um 11.00 Uhr hat er einen Termin beim Arzt. Er geht mit Mutti zum Arzt.

Doktor Hueber sagt: „Also, Lukas, wie fühlst du dich?“

„Mir tut der Kopf weh“ antwortet Lukas.

“Hast du Fieber?“, fragt der Arzt weiter.

“Ja“ antwortet die Mutter von Lukas, und er ist auch erkältet“

Doktor Hueber sagt: “das ist eine ganz normale Grippe. Nimm diese Tabletten und Nasentropfen”.

Ok Danke, sagt Lukas.

Richtig oder falsch:

-
1. Lukas geht zur Schule. _____
 2. Lukas tut der Kopf weh. _____
 3. Er hat einen Termin beim Arzt. _____
 4. Er hat kein Fieber. _____
 5. Er hat eine Grippe. _____
-

Q2- W Frage:

-
1. _____ schmeckt die Pizza?
 2. _____ hat heute Geburtstag?
 3. _____ findest du nett in der Schule?
 4. _____ tun die Finger weh?
-

Q3- Schreib den Dativ Artikel:

-
1. Wie geht's _____ Vater von Max?
 2. Wie geht's _____ Eltern?
 3. Wie geht's _____ Oma?
 4. Wie geht's _____ Lehrerin?
-

Q4- Ergänze die Dativpronomen: ihr / ihm / mir / ihnen

-
1. Ich kaufe _____ (Kinder) keine Schokolade.
 2. Er gibt _____ (Peter) die Tabletten.
 3. _____ (Tina) geht es schlecht.
 4. Mein Freund schenkt _____ (ich) einen Kugelschreiber.
-

Q5- Bilde die Imperativ Satz:

1. Pünktlich sein.

Du: _____.

Ihr: _____.

Sie: _____.

2. schnell essen.

Du: _____.

Ihr: _____.

Sie: _____.

Q6- Stell die Frage:

1. _____?

Meiner Schwester tut der Arm weh.

2. _____?

Ich trinke Ingwertee, wenn ich krank bin.

Q7-Schreib die Namen der Körperteile mit Artikel

1. Ich schreibe mit- _____

2. Ich höre mit- _____

3. Ich sehe mit- _____

4. Ich esse mit- _____

5. Ich rieche mit- _____

Q8- Können oder dürfen: Konjugiere die Modal Verben

1) _____ Sie mir helfen?

2) _____ ich hier rauchen?

3) Es ist ein Schwimmbad. Hier _____ man schwimmen und baden.

4) In der Bibliothek _____ man leise sprechen.

5) Er arbeitet. Ihr _____ ihn nicht stören.

6) „Mama, _____ ich fernsehen?“ – „Nein, es ist schon zu spät!“

7) Ich _____ gut singen und tanzen.

8) Helft mir! Ich _____ schwimmen!

9) Frank hat sehr oft Kopfschmerzen. Er _____ deshalb keinen Alkohol trinken.

10) Kinder _____ nicht so viel Schokolade essen.

FRENCH

1. Lisez le passage et répondez aux questions:

Philippe, jeune garçon faible d'un pas lent une rue étroite. Il a l'air fatigué. C'est lundi. C'est toujours difficile d'aller à l'école après le weekend. Son visage est sérieux et ses yeux sont clairs. Son sac est lourd. Dans son sac, les objets sont nombreux. Il ya trois livres, deux cahiers, une petite trousse avec une gomme, un stylo, un crayon, un taille-crayon, une longue règle, un gros dictionnaire et un peu de pain. Le pain, c'est pour les oiseaux du parc. Il aime donner à des oiseaux quelques morceaux de pain frais chaque matin.

A) Dites vrai ou faux;

- i) Philippe est content d'aller à l'école.....
- ii) Il est difficile d'aller à l'école le lundi.
- iii) Le visage de Philippe est sérieux.....
- iv) Philippe donne le pain à des oiseaux.

B) Répondez aux questions:

- i) Qu'est ce que c'est qu'il y a dans le cartable de Philippe?
- ii) À qui donne -t-il le pain?

C) Trouvez dans le texte:

- i) Deux adjectifs
- ii) Deux objets d'un cartable

2. Décrivez votre ami(e) avec les qualités qu'il ou elle possède.

3. Accordez et placez les adjectifs.

- a) Il fait un gâteau rond.
- b) Il y a un homme (vieux) dans la rue.
- c) Elle choisit la salle carré.
- d) Nous avons des choses (beau) à nous montrer.

4. Conjuguez avec les verbes:

- a) Ilpour les vacances.(partir)
- b) Nous..... au restaurant.(aller)
- c) Les enfantsbeaucoup.(danser)

- d) Ilsles lettres.(envoyer)
- e) Vous dans les examens.(réussir)

5. Mettez au négatif:

- a) Il chante bien.
- b) Tu as des voitures.
- c) Vous faites vos devoirs.
- d) Ils manges des frites.
- e) Je suis intelligente.
- f) Paul a deux stylos.
- g) Nisha et Raunak sont des amis.
- h) Ce sont des étudiants.
- i) Tu regardes la télé.

6. Mettez au pluriel:

- a)Tu parles anglais.
- b) C'est un livre intéressant.
- c) Il a un stylo.
- d) Je suis étudiant.
- e) Elle aime le burger.

7. Décrivez le monument que vous préférez beaucoup.(60-80 mots)
