



YUVASHAKTI MODEL SCHOOL



SUMMER BREAK HOMEWORK



Session 2026-2027

NAME - _____

ROLL NO. - _____

CLASS - VI _____

SECTION - _____



Dear Students.

Summer Break Homework has been designed to help you revise concepts, enhance creativity, and improve presentation skills. Complete all the work neatly and sincerely.

Instructions for Holiday Homework

1. Project Work (All Subjects)

- ❖ Prepare one project for each subject.
- ❖ The project should be of 8-10 pages.
- ❖ Use A4 size sheets or a project file.
- ❖ Write in neat and legible handwriting.
- ❖ Decorate the project creatively and neatly.

Required Elements of the Project

Each project must include the following:

- a) Index
- b) Introduction
- c) Content with Pictures
- d) Presentation
- e) Bibliography
- f) Acknowledgment

Worksheets

- ❖ Solve one worksheet of 25 questions for each subject.
- ❖ Do the worksheet work in a separate notebook.
- ❖ Complete all answers neatly.

IMPORTANT INSTRUCTIONS

- ❖ Submit all holiday homework by 08-07-2026.
- ❖ No work will be checked after the mentioned date.
- ❖ Holiday homework will carry 5 marks in the Term-1 Result.

- ❖ Maintain cleanliness and proper presentation in all work.
- ❖ Parents are requested to guide children wherever necessary.

ENGLISH

THEME:"VOICES FROM THE SANDS AND THE HILLS"

Instructions for students:

Make a neat, creative project file of 8-10 pages on A4 sheets. Cover and decorate it beautifully. Use pictures, drawings, maps, and colourful headings.

Title: "A Literary Journey: Rajasthan to Nagaland"

Page 1: **Cover Page** – Your name, class, and section.

Page 2: **Index** – List all sections and page numbers.

Page 3: **Introduction** – Briefly explain the Ek Bharat Shreshtha Bharat initiative and why studying regional literature/folklore is important.

Page 4: **Folklore of Rajasthan** – Write a summary of a famous Rajasthani folk tale (e.g., the story of Dholu Maru or a tale of a brave Rajput king).

Page 5: **Folklore of Nagaland** – Research and summarize a Naga folk tale (e.g., "The Girl who turned into a Bird" or stories about the trickster Apfuho).

Page 6: **Poetry&Rhymes** – Compose a short 8-line poem comparing the "Golden Sands" of the Thar to the "Emerald Peaks" of Kohima.

Page 7: **The Language Tree** – Create a visual "Tree" showing common Hindi words used in Rajasthan on one branch and English/Nagamese words on the other.

Page 8: **Interview** (Imaginary) – Write a 10-line dialogue between a student from Jaipur and a student from Dimapur discussing their favorite books or local legends.

Page 9: **Conclusion** – Reflect on how stories connect people regardless of distance.

Page 10: **Bibliography&Acknowledgment** – List the books and websites used.

WORKSHEET

Instructions: Solve these 25 questions in your separate holidays homework notebook.

Section A: Vocabulary&Grammar

Synonyms:

- Find a synonym for the word 'Arid' (often used for Rajasthan) and 'Lush' (often used for Nagaland).

Antonyms:

- Write the opposites of: Ancient, Brave, Scarcity, Vibrant.

Adjectives:

- Fill in the blanks: “The _____ (colorful/colorfully) turbans of Rajasthan and the _____ (striking/strikingly) shawls of Nagaland are famous.”

Conjunctions:

- Combine these sentences: Rajasthan is a desert state. Nagaland is a hilly state. (Use 'whereas').

Prepositions:

- The Hornbill Festival is held _____ (in/on) December _____ (at/in) Naga Heritage Village.

Tenses:

- Change this sentence into the Simple Past: The folk singers of Rajasthan perform at the palace.

Articles:

- Fill in the articles (a/an/the): _____ Camel is known as _____ ship of _____ desert.

Nouns:

- Identify the Proper Nouns in this sentence: Rohan visited the Hawa Mahal in Jaipur last Sunday.

Sentence Type:

- Identify whether the sentence is Assertive, Imperative, or Exclamatory: "How beautiful the sunset looks over the sand dunes!"

Section B: Creative Writing & Comprehension

1. Write a Formal Letter to your Principal requesting permission for a school trip to the City Palace, Udaipur.
2. Describe a Camel Safari in 5 lines using at least three adverbs.
3. Correct the spelling: Traditionel, Dessert, Pleateau, Mauntainous, Fistival.
4. Make a sentence using the phrase: "Unity in Diversity."
5. Write the plural forms of: Fort, Valley, Tribe, Hero, Deer.
6. Punctuate the following: wow the forts of Rajasthan are huge said rahul

Section C: Literature

1. Why did Lucy decide to enter the wardrobe when she first saw it ?
2. Describe Mr. Tumnus's home.
3. What did Lucy do after returning from Narnia?
4. Why does the poet refer to the stars as having "hearts of fire"?
5. What is the overall mood or feeling of the poem? How does the poet convey this feeling?

6. "With pines around me spicy and still,"- What does the poet mean by "spicy and still"?
7. Why did Swami's father want him to sleep in the office room alone ?
8. What did Swami do when the intruder came near ?
9. What did Swami's father and the neighbours do when they saw the burglar?
10. What did Swami do when he felt scared in the office room ?

SOCIAL SCIENCE

Q I. Prepare a beautiful project file on "Rajasthan paired with Nagaland." Collect information about the famous festivals celebrated in Rajasthan and Nagaland. Write about them and draw or paste pictures. It should be completed within 8 to 10 pages. Decorate the file neatly and creatively.

Instructions: Solve these 25 questions in your separate holidays homework notebook.

WORKSHEET

Q II. Answer the following questions:

- (1) What is a human made model of the Earth called?
- (2) Why do we need maps?
- (3) What are the main limitations of a globe?
- (4) What are the various components of a map?
- (5) Write a short note on secular literature.
- (6) Why did people first settle near river valleys?
- (7) What are inscriptions? How do they help us know about ancient India?
- (8) How is the work of an archaeologist and a historian similar to that of a detective?
- (9) Describe the pottery and stone tools found at inamgaon.
- (10) What are the archaeological sources for the Vedic Age?
- (11) What is the difference between Sabha and Samiti?
- (12) Write short notes on- The Rig Veda, Megaliths.
- (13) Name the four Vedas.
- (14) How many types of our archaeological sources are there? Write their names.
- (15) What do you understand by monuments?
- (16) Write a short note on Religious literature.

- (17) What were the main teachings of the Buddha?
- (18) Why did Buddhism and Jainism become popular?
- (19) Write a short note on Paleolithic or Old Stone Age.
- (20) What are the main characteristics of the parallels?
- (21) Write the name of important parallels on the globe.
- (22) Which is the largest parallel on the globe?
- (23) What are the Upanishads?
- (24) What are the Four Noble Truths?
- (25) What were the main teachings of Vardhamana Mahavira?

MATHEMATICS

1. Prepare a Mathematics Project (8-10 pages) on the topic:

Project on comparing the traditional dresses of Rajasthan and Nagaland and identify different types of symmetry&patterns (line symmetry, patterns, shapes and designs) used in their costumes, jewellery and textile art.

Your project should include following sections:

- (a) Cover Page
- (b) Acknowledgement
- (c) Index
- (d) Introduction
- (e) Comparative Analysis of Rajasthan and Nagaland
- (f) Conclusion
- (g) Bibliography

Instructions:-

- The project should be handwritten neatly on A4 size sheets.
- Include relevant pictures, diagrams, maps and tables.
- Use colored headings and creative borders for attractive presentation.
- Explain scientific concepts clearly with examples from both states.
- Maintain proper page numbering and neatness.

2. WORKSHEET

Solve this worksheet.

1. Express the following square numbers as the sum of odd numbers:

(i) 25 (ii) 36

2. By observing the following patterns, generate the next two lines of numbers:

(i) $5 \times 5 = 25$	(ii) $1 \times 9 + 2 = 11$
$55 \times 5 = 275$	$12 \times 9 + 3 = 111$
$555 \times 5 = 2775$	$123 \times 9 + 4 = 1111$
$5555 \times 5 = \underline{\hspace{2cm}}$	$1234 \times 9 + 4 = 11111$
$55555 \times 5 = \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$
	$\underline{\hspace{2cm}}$

3. Generate two border pattern of letter 'B' using reflection.

4. Find three square numbers which are greater than 100.

5. Find the square numbers just before 256.

6. What smallest numbers should be added in 71 to make it a square number?

7. Observe the pattern and complete the series.

(i) 3, 13, 23, 33, _____, _____, _____, _____

8. Generate the different patterns of borders and tiles by using the following letters:

(i) A (ii) Z

9. Arrange the following in ascending and descending order:

(i) 123, 8962, 1259, 82

10. Which is greater?

(i) 464, or 2624

11. City A has a population of 52,000, and City B has population of 47,000. Which city has the larger population?

12. Form the largest and smallest numbers using the digits: 1, 0, 9, 8

13. Exchange the digits 4 and 6 in the following numbers and compare the new numbers with previous ones:

(i) 4896

14. What will happen to a number, if the digits interchanged are same?

15. How many different 3-digit numbers can be formed by using the digits 0, 2, 5 without repeating any digit in the number?
16. Write the following in the Indian System and International System:
 (i) 132572819 (ii) 73254263
17. Find the Palindromic number closest to 700.
18. What is the sum of smallest and largest 4-digit Palindromic number?
19. Write three Palindrome pattern using clock's hour and minute time.
20. Give an example of Palindromic date that looks same from left to right and from right to left.
21. Round off to the nearest ten;
 (i) 243 (ii) 42
22. Estimate the following :
 (i) $243+4272$ (ii) 42127
23. Write any four Palindromic number.
24. A man deposited ₹ 3569 on Monday, withdrew ₹ 1556 on Thursday and again on Friday, he deposited ₹ 532 in the bank. How much money did he have in his account in the bank?
25. Generate the three different tile pattern using Triangle.

हिंदी

कार्यपत्रिका

निर्देश: दिए गए 25 प्रश्नों के उत्तर अपनी ग्रीष्मावकाश गृहकार्य पृथक् पुस्तिका में करना अनिवार्य है।

(भाग - क :-वाटिका)

- प्रश्न -1) रामबुझावन सिंह ने खाने का कौन-कौन सा सामान रखने को कहा?
- प्रश्न -2) एक किरण आई छाई किस कवि की रचना है।
- प्रश्न -3) रामबुझावन सिंह द्वारा लड़के को न पहचान पाने के पीछे लड़के ने क्या तर्क दिया ?
- प्रश्न -4) किरणें छा जाने पर प्रकृति में क्या-क्या परिवर्तन आते हैं?
- प्रश्न -5) रामबुझावन सिंह के धीरे-धीरे चलने के पीछे क्या वजह थी?
- प्रश्न -6) कवि इस कविता(एक किरण आई छाई) के माध्यम से क्या संदेश देना चाहता है?

प्रश्न -7) सूर्य किस दिशा में उदय होता है?

प्रश्न -8) पत्नी ने ऐसा क्या कह दिया कि रामबुझावन सिंह गुस्से में उबाल पड़े।

प्रश्न -9) हम धरती का कण-कण कैसे चमका सकते हैं?

(भाग-ख :- व्याकरण)

प्रश्न -10) 'प्रणाम' शब्द का पर्यायवाची शब्द लिखिए।

प्रश्न -11) निम्नलिखित मुहावरों के अर्थ लिखकर वाक्यों में प्रयोग कीजिए ।

क) हाथ मलना -

ख) अकल पर पत्थर पड़ना -

प्रश्न -12) संधि किसे कहते हैं? उदाहरण देकर स्पष्ट कीजिए।

प्रश्न -13) संज्ञा किसे कहते हैं?

प्रश्न -14) पर्यायवाची और विलोम शब्दों का अंतर स्पष्ट करो।

प्रश्न -15) सर्वनाम की परिभाषा उदाहरण सहित दीजिए।

प्रश्न -16) उपसर्ग किसे कहते हैं ? उदाहरण सहित बताइए।

प्रश्न -17) प्रत्यय कितने प्रकार के हैं? प्रत्येक के दो - दो उदाहरण दीजिए।

प्रश्न -18) "चंद्रमा" का एक पर्यायवाची शब्द लिखिए।

प्रश्न -19) भारत की चार प्रमुख भाषाओं के नाम लिखिए।

प्रश्न -20) संधि कीजिए।

क)हिम+ आलय =

ख) परीक्षा+ अर्थी=

प्रश्न -21) व्यंजन कितने प्रकार के होते हैं?

प्रश्न -22) 'त्यौहार' शब्द को शुद्ध करके लिखिए।

प्रश्न -23) निम्नलिखित के लिंग बदलिए-

क)कवि-

ख) मोर -

प्रश्न -24) वचन कितने प्रकार के होते हैं?

प्रश्न -25) उपसर्ग किसे कहते हैं?

परियोजना कार्य

• *विषय* :- *राजस्थान और नागालैंड की ऐतिहासिक पृष्ठभूमि लिखिए*

• आवरण पृष्ठ- परियोजना का शीर्षक, विद्यार्थी का नाम, कक्षा एवं अनुभाग, विषय, विद्यालय का नाम, सत्र।

1) परिचय

2) राजस्थान की ऐतिहासिक पृष्ठभूमि

3) राजस्थान की संस्कृति एवं विशेषताएँ

4) नागालैंड की ऐतिहासिक पृष्ठभूमि

5) नागालैंड की संस्कृति एवं विशेषताएँ

6) राजस्थान और नागालैंड की तुलना

7) भारत के नक्शे पर दोनों राज्यों को दर्शाए।

8) दोनों राज्यों के एक - एक महापुरुष की कहानी लिखिए। जैसे (महाराणा प्रताप, रानी गाइदिनल्यू) या अन्य।

9) दस नए- नए शब्द दोनों भाषाओं के लिखिए।

10) निष्कर्ष, आभार, संदर्भ सूची

निर्देश: परियोजना कार्य 8-10 पृष्ठों की फाइल में साफ-सुथरी व सुंदर लिखावट के साथ तैयार करें, आवश्यक चित्रों का प्रयोग करें तथा इसे रंगीन, आकर्षक और व्यवस्थित रूप में प्रस्तुत करें।

SCIENCE

Project Title:- "Habitats of Rajasthan and Nagaland". A Comparative Study of Plants and Animals

Content List (Index)

1. Cover Page, Project Title, Student's Name, Class & Section, Subject, School Name, Session
2. Introduction, What is a habitat?, Types of habitats, Importance of plants and animals in a habitat
3. About Rajasthan:- Location and climate, Desert habitat, Special features, Plants, Animals Found in Rajasthan, Conservation of Habitat in Rajasthan
4. About Nagaland:- Location and climate, Forest and mountain habitat Special features, Plants, Animals Found in Nagaland, conservation of Habitat in Nagaland

5. Comparison Between Rajasthan and Nagaland

1. Climate
2. Soil
3. Forest

6. Conclusion: What you learned from the project?

7. Bibliography

For example:- Science Book, Atlas and Geography Book, Internet sources, School notes

(Make a decorative, informative project in your own handwriting with pictures ,(8–10 Pages)

Worksheet – Science (Class 6)

Solve these questions in a thin note book and submit it with the project file before 08/07/2026.

Topic: Materials

One Liner Questions

- 1) What are materials?
- 2) Name any two natural materials.
- 3) Name any two man-made materials.
- 4) Which material is used to make glass bottles?
- 5) Which material is commonly used to make utensils?
- 6) Name a material that can float on water.
- 7) Which material is attracted by a magnet?
- 8) Name a transparent material.
- 9) Name an opaque material.
- 10) Which material is used for making clothes?
- 11) Name a hard material.
- 12) Name a soft material.
- 13) Which material is used to make paper?
- 14) Name a waterproof material.
- 15) Which material is used to make electrical wires?
- 16) Name a material that dissolves in water.
- 17) Name a material that does not dissolve in water.
- 18) Which material is used for making furniture?

- 19) Name a shiny material.
- 20) Which material is used to make toys?
- 21) Name a rough material.
- 22) Name a smooth material.
- 23) Which material is used to make school bags?
- 24) Name a material that can be recycled.
- 25) Why do we choose different materials for different objects?

SANSKRIT

कार्यपत्रिका

प्रश्न 1. निम्नलिखित प्रश्नों के उत्तर लिखिए।

- (1) वर्ण किसे कहते हैं।
- (2) वर्णमाला किसे कहते हैं।
- (3) उष्म व्यंजन लिखें।
- (4) अंतस्थ व्यंजन लिखें।
- (5) अनुस्वार कितने प्रकार के होते हैं उदाहरण सहित लिखें।
- (6) संस्कृत में स्वर कितने होते हैं।
- (7) संस्कृत में व्यंजन कितने होते हैं।

प्रश्न 2. निम्नलिखित शब्दों का वर्ण विच्छेद करें।

- (1) बालक
- (2) लता
- (3) कक्षा
- (4) छात्रः
- (5) फलम्

प्रश्न 3. पुल्लिङ्ग शब्द संस्कृत में उनके अर्थ सहित लिखें। (कोई-5)

प्रश्न 4. स्त्रीलिङ्ग शब्द संस्कृत में उनके अर्थ सहित लिखें। (कोई-5)

प्रश्न 5. नपुंसकलिङ्ग शब्द संस्कृत में उनके अर्थ सहित लिखें। (कोई-5)

प्रश्न 6. पठ् धातु लट् लकार लिखें।

प्रश्न 7. वद् धातु लट् लकार लिखें।

प्रश्न 8. धाव् धातु लट् लकार लिखें।

प्रश्न 9. लिख् धातु लट् लकार लिखें।

प्रश्न 10. कोई 10 धातु संस्कृत में अर्थ सहित लिखें।

प्रश्न 11. निम्नलिखित शब्दों को वचन के अनुसार लिखें।

(एकवचन - द्विवचन - बहुवचन)

नरः, वृक्षौ, कृषकः, नराः, मृगः, लते, कोकिले, अश्वाः, नेत्राणि

परियोजना कार्य

राजस्थान - नागालैण्डयोः भोजनानि नामानि सचित्र लिखत।

COMPUTER

Instructions: Solve these 25 questions in your separate holidays homework notebook.

Worksheet

Que-1) What is a computer?

Que-2) Why do we need a programming language?

Que-3) What is assembly language?

Que-4) What is the shortcut key for Save?

Que-5) What is the difference between compiler and interpreter?

Que-6) Which part of the computer shows output?

Que-7) Why do we need translators for high level language?

Que-8) What is the full form of GUI?

Que-9) What is an algorithm?

Que-10) What is a file?

Que-11) What are the characteristics of algorithms?

Que-12) What is the Dijkstra algorithm?

Que-13) Write an algorithm to find the area of the rectangle.

Que-14) What is the use of Enter key?

Que-15) What do you mean by loop?

- Que-16) What do you mean by flowchart?
- Que-17) Explain flowchart symbols with their uses.
- Que-18) Draw a flowchart to find the area of the rectangle.
- Que-19) What is an antivirus?
- Que-20) What is an Email?
- Que-21) What is the shortcut key to open a new file?
- Que-22) What is the use of Internet in schools?
- Que-23) What is the full form of the PDF?
- Que-24) What is booting?
- Que-25) Which device is used to print documents?

PROJECT WORK

Topic- Wild Wonders: -Rajasthan paired with Nagaland.

General Instructions: -

- Use MS POWER POINT.
 - Create 8-10 slides.
 - Use colorful themes and creative borders.
 - The slide should be beautiful and attractive.
 - Kindly send this project work in this email id. (joshikasharma2@gmail.com)
- Slide 1-2:- Cover Page, Project Title, Student's Name, Class&Section, Subject, School Name, Session
 - Slide 3-4:- Introduction , Species of animals
 - Slide 5-6:- Endangered species of animals
 - Slide 7-8:- National parks
 - Slide 9 :- Save wildlife
 - Slide 10:-Conclusion

GENERAL KNOWLEDGE AND MORAL SCIENCE

Q1. Answer the following questions.

- a) Name the vessels used to make a window farms.
- b) Why are LED light used in window farms?
- c) Which microbe causes 'Mosaic Wilt'?
- d) What cause 'Root Knot Disease' in Brinjal?
- e) Which Insect found with red body and black spots?
- f) I am a bear but I am black and white and I eat bamboo. Who am I?
- g) Which bird floats gracefully on water?
- h) From where does the Pacific golden plover come?
- i) Which animal is found only in Manipur India?
- j) Which duck can spring into flight from water surface?
- k) Where is the greater flamingo often seen?
- l) What does the bluethroat bird eat?
- m) What shape is the northern shoveler bill?
- n) What is the Baikal teal known for?
- o) How does the bluethroat sing?
- p) What is the new name of Rangoon?
- q) What is the meaning of '**retort**'?
- r) What is good in Good Friday?
- s) What are the precautions that need to be taken while bursting crackers?
- t) Why was the Fairy of Lights unhappy?
- u) What is the meaning of '**merriment**'?
- v) Why was Rakesh happy to go to Vincent's house?
- w) Where did Raghu usually spend the summer vacation?
- x) Why had Raghu and his mother stayed back in Delhi?
- y) What is the meaning of '**surveying**'?

➤ **Project work** -: Write a short value based story "**Two state, one heart**". (Rajasthan&Nagaland).

- Compose a creative poem about the culture and beauty of Rajasthan and Nagaland.

- ❖ **Note-** learn all **UT – I** syllabus.

- ❖ **Project work done in A4 size sheet.**

DRAWING

- Draw and Colour the Traditional Dress of Rajasthan and Nagaland.
- Make a Paper Craft Hat or Jewellery design inspired by the Tribal Art.
- Create a Simple Warli or Folk Art Border Design.