

# RAMJAS INTERNATIONAL SCHOOL

## HOLIDAYS HOMEWORK- 2024-25

### CLASS VIII

**Holiday HW is divided into two sections- A and B**

**Section A consist of Inter disciplinary Art integration activity which has to be done in groups and section B consists of Subject wise holidays HW which has to be done by all students individually.**

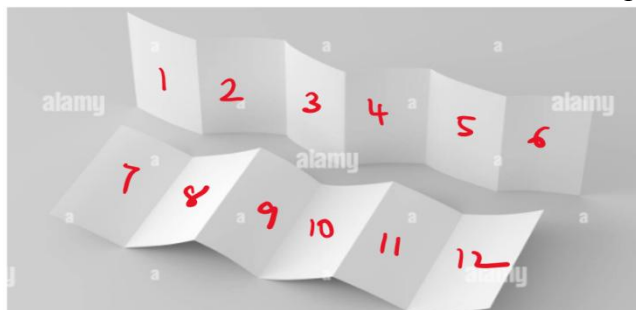
#### SECTION A

#### INTER DISCIPLINARY ART INTEGRATION ACTIVITY WITH PARTNER STATE : ANDAMAN AND NICOBAR ISLANDS



The whole Class will be divided into 5 homogenous groups of about 8 students each.

Each group must create a **Brochure** using 2 Sheets of A3 size (joined in the landscape mode) and with a double Z fold with matter written on/ printed on one side.



The Brochure must contain the matter comparing Andaman & Nicobar Islands and Delhi on the basis of the following categories under the subjects mentioned. The brochure may be a combination of drawing and painting, origami, best use of waste material like wool, paper, beads, buttons, shells, pencil shavings etc

S.No	Subject	Activity/ work assigned
1.	English	Research the prominent festivals and the food associated with them of Delhi and Andaman and Nicobar Islands; depict through pictures or drawings and make a comparative study of both the Union Territories in about 80-100 words.
2.	Hindi	दिल्ली और अड़मान - निकोबार की संस्कृति और वेशभूषा का तुलनात्मक अध्ययन
3.	Maths	Collect the data relating to the Tourism and Economy of the Delhi VS. Andaman & Nicobar Islands and compare them. Also compare the economic factors of the two. Represent the data in various types of Graphical and Pictorial Representations.
4.	Science	Compare, contrast and mention similarities between the two union territories through artistic illustrations (eg- drawings, origami, pasting, paintings etc.) showcasing the unique Flora and Fauna of each territory.
5.	Social Science	Compare and contrast the two union territories in terms of physical features and climate OR Physical features and monuments and architecture using creativity in environmental friendly manner and artistic representations (eg- drawing, origami, pasting, paintings etc.)
6.	Sanskrit	<b>प्रोजेक्ट कार्य पृष्ठ संख्या 160</b> दैनंदिनी शब्दावली में से किन्ही पांच शब्दों के A4 सीट पर चित्र बनाकर और रंग भर कर हिंदी , संस्कृत एवं लक्षद्वीप में बोली जाने वाली भाषा में भी नाम लिखिए। इस कार्य के 5 में से अंक दिए जाएंगे। इन शब्दों को अर्थ सहित स्मरण भी कीजिए कक्षा में सुने जाएंगे।
7.	Art & Craft/Music	Various forms of Native art and music.

## SECTION B



## ENGLISH

1. Write a short story or a poem inspired by a summer memory, a dream destination, or an imaginary adventure. Let your imagination run wild and bring your ideas to life through vivid descriptions and captivating storytelling.

2. Summer break provides an opportunity to indulge oneself in pleasure reading. On the basis of your reading the book – ‘Five Tales from Shakespeare’, do the following –

- Give a new ending to any one story of your choice.
- Review the book, highlighting the plot, characters, themes, and your personal reflections.

3. Have some fun with information. Complete the crossword puzzle about Shakespeare.

## It's all about... Shakespeare

**Across**

6. who played a woman's part in Shakespeare's play?

7. Shakespeare's father made -----

10. Where was Shakespeare born?

11. the name of the disease that killed thousands of people in 1593

12. Name of Shakespeare's son

14. the number of plays he wrote

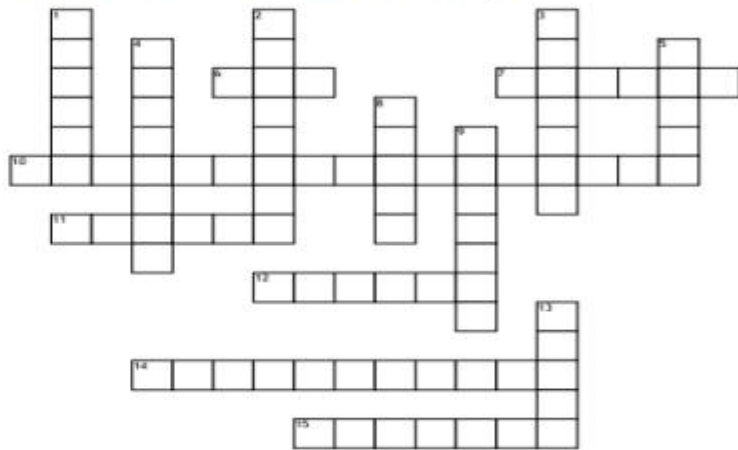
15. Shakespeare's work is still ----- today

**Down**

1. Complete the title of this famous Shakespeare play: Romeo and -----

2. what theater did he help build?

3. What was Shakespeare's first name?



4. Name of Shakespeare's wife

5. Number of siblings

8. the shape of the new theater he helped build

9. another word for poems

13. Shakespeare's job before he started writing



**NOTE:** All work to be done on A4 sheets and compiled together in a folder bearing your name, class, section and Roll No.

## HINDI

### 1. परियोजना कार्य (पूरक पुस्तक गीता सार पर आधारित)

गीता सार पुस्तक पढ़े और निम्न प्रश्नों को करें - (A4 शीट का प्रयोग करें)

क. एक आकर्षक कवर पेज बनाएँ।

ख .गीता सार में वर्णित 10 अनमोल वचन लिखिए।

ग. कृष्ण या अर्जुन में से अपने पसंदीदा किसी एक पात्र का चरित्र-चित्रण करें तथा चित्र भी बनाएँ।

घ. पूरी पुस्तक पढ़ने के बाद ऐसे पाँच कार्यों का उल्लेख करें जिन्हें आप अपने जीवन में अपनाना चाहते हैं।

ङ. आपके विचार से महाभारत युद्ध का क्या कारण था? इस युद्ध को कौन रोक सकता था?

2. **पिटारा पुस्तक** से 1-6 कहानी पढ़े और अपनी मनपसंद किसी एक कहानी को सुनाने का अभ्यास करें। ग्रीष्मावकाश के पश्चात कक्षा में कहानी सुनी जाएगी।

### 3. कला समेकित शिक्षण परियोजना कार्य (Art Integrated project)

('आत्मविश्वास और प्रेरणा के आधार स्रोत: डॉ.कलाम पाठ पर आधारित)

#### एकल कार्य (individual Work)

(Use A4 sheet and colour)-

**विषय** - डॉ ए.पी.जे. अब्दुल कलाम' : हमारे प्रेरणा स्रोत

- एक आकर्षक कवर पेज बनाएं।
- डॉ ए.पी.जे.अब्दुलकलाम का जीवन परिचय
- उनकी रचनाएँ
- वैज्ञानिक के रूप में योगदान
- उनका राजनैतिक सफर
- किसी एक अंतरिक्ष यात्री के साथ इंटरव्यू लें और उसे संवाद रूप में लिखें।

(8-10 प्रश्न)

## विषय - संस्कृत

पठित पाठों का अनुवाद सहित स्मरण करें।

### दिव्यम् भाग ३

प्रार्थना

- स्वास्थैव धनम्

### व्याकरण पुनरावृत्ति कार्य

शब्द रूप

- धेनु , देव , फल

सर्वनाम शब्दरूप

- तत् के तीनों लिंग में

- अस्मद् युष्मद्

#### धातुरूप

- स्मृ , वद् , गम् , पठ् , खाद् एवं कृ के पांचों लकारों में A4 साइज के पृष्ठ को सजाते हुए लिखें एवं स्मरण करें ।

#### संख्या १ से २० तक

- ग्रीष्मावकाश गृहकार्य कॉपी में लिखें।

#### समय

- अपनी ग्रीष्मावकाश गृहकार्य के कॉपी में घटिका निर्माण करने के बाद समय निर्दिष्ट कीजिए।

#### विलोम शब्द

- संपत्ति से सत्यम् तक पृष्ठ संख्या 133

#### पर्यायवाची

- कमलम् से सूर्यतक पृष्ठ संख्या 133
- नयन से सेवक तक पृष्ठ संख्या १२४

उपर्युक्त कार्यों को भी ग्रीष्मावकाश गृहकार्य कॉपी में लिखें एवं स्मरण कीजिए ।

**विशेष - उपर्युक्त सभी कार्य UT 1 में दिया जा सकता है अतः ध्यान से लिखते हुए स्मरण करें ।**

**20 जून 2024 तक योगासन करते हुए वीडियो बनाकर प्रदत्त मेल में प्रेषित अवश्य करें । ( अधिकतम 1 मिनट )**  
**kulprsad1988@gmail.com**

## MATHS

Complete all questions from all exercises of the following chapters from **Maths NCERT EXEMPLAR PROBLEMS BOOK**

### 1. Squares and Square Roots

### 2. Cubes and Cube Roots

### 3. Exponents and Powers

### 4. Direct and Inverse Variation

The work should be done in the Assignment Sheets (Ruled A4 Size) and should be submitted in a folder latest by **05.07.24**. Also prepare well for the upcoming UT1 Examination.

The syllabus for the UT1 Examination:

### 1. Squares and Square Roots

### 2. Cubes and Cube Roots

## SCIENCE

### Theme: Everyday Science

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#### I. Household Energy Audit

Students will use the **survey** given below to check how much energy their homes use in the month of June, especially during hot weather. After answering the questions, they will write a short report (energy audit) about what they found and how they can save energy.

- 1) How do you keep your home cool during the daytime in summer?
- 2) What types of appliances or devices do you use most frequently during hot weather?
- 3) Do you use any shading or curtains to block out direct sunlight from entering your home?
- 4) Are there any areas in your home where you feel hot spots or drafts?
- 5) How do you stay hydrated during hot weather? Do you rely on refrigerated drinks or use other methods?
- 6) How do you ensure that your refrigerator and freezer operate efficiently during hot weather?
- 7) Have you noticed any increase in your electricity bill during the summer months compared to other seasons?
- 8) Have you considered using natural ventilation, such as opening windows at night when it's cooler, instead of relying solely on mechanical cooling?
- 9) Do you have any plants or trees around your home that provide shade and help keep it cooler?
- 10) Have you ever considered using renewable energy sources, such as solar-powered fans or lights, to reduce energy consumption?
- 11) Do you use any energy-saving settings or features on your electronic devices or appliances during the summer?
- 12) Do you use a traditional cooler (like desert cooler) or an air conditioner to cool your home during the summer?
- 13) How do you ensure proper maintenance of your cooler or air conditioner to maximise its efficiency?
- 14) Have you ever explored alternative methods of cooling your home, such as using wet towels or evaporative cooling techniques?
- 15) Can you suggest ways to reduce electricity consumption while using a cooler or air conditioner?
- 16) Do you use ceiling fans or pedestal fans along with your cooler or air conditioner to circulate cool air more effectively?
- 17) Are there any habits or practices you follow to minimise energy usage during peak hours when electricity demand is high?
- 18) Do you unplug electronic devices or appliances when they're not in use to prevent standby power consumption?
- 19) How do you dress during hot weather to stay comfortable indoors and outdoors?

20) How do you encourage other family members to be mindful of energy usage and adopt energy-saving habits at home?

**Given below is the format for the energy audit report that students can use. The report should be between 150-200 words and should be written on an A4-sized sheet.**

<b><u>Energy Audit Report</u></b>
<b>Your Name:</b>
<b>Introduction:</b>
<b>Household Information:</b>
▪ Number of people in my family: _____
<b>Energy Usage Patterns:</b>
<b>Cooler vs. AC Comparison:</b>
<b>Energy-Saving Ideas:</b>
<b>Conclusion:</b>

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**Record short videos (1 to 2 min duration) while performing experiments on innovative scientific concepts. Interesting videos will be selected for the Science exhibition.**

**OR**

**Make a model (for class 8 level) on any scientific concept of your choice.**

**Revise and prepare the syllabus covered till the month of May for your unit test 1.**

## **SOCIAL STUDIES**

### **1. ACTIVITY 1-MAP WORK (Reference- History Chapter 4: Tribal Communities)**

#### **What to do?**

1. On a Political Map of India, locate the following tribal communities of India.

2. Also, explain in brief about these tribes (any two)

Gonds, Santhals, Bhil, Munda, Khasi, Mizo

**How to do?**

Read chapter 4: Tribal Communities (History) and mark the mentioned tribal communities of India on the map. Also, explain main features any two tribes.

**Where to do?**

The work to be done on A4 sized sheet and to be put in a folder.

**2. ACTIVITY 2: COLLAGE MAKING (Reference- History Chapter 10: Changes in Arts)**

**What to do?**

Make a collage depicting various and beautiful forms of arts in India mentioning their names and states

**How to Do?**

Read chapter 10: Changes in Arts (History) and make a collage on various Arts of India.

**Where to do?**

Use of A4 sized sheets and to be put in the folder.

## COMPUTER

Follow the instructions below to complete your assignment.

1. **Download and Install GIMP:** If you haven't already, download and install GIMP from the [official website](#) to your computer.
2. **Learn About GIMP:** Familiarize yourself with GIMP's interface and tools. You can find tutorials and resources online to help you get started.
3. **Create a New Project:** Open GIMP and create a new project. Choose an appropriate image size and resolution.
4. **Explore GIMP Tools:** Use the following GIMP tools to complete the tasks described:
  0. **Pencil Tool:** Draw freehand shapes and lines on a blank canvas.
  1. **Paintbrush Tool:** Paint on the canvas with different brush sizes and colors.
  2. **Eraser Tool:** Use the eraser to remove parts of your drawing.
  3. **Bucket Fill Tool:** Fill areas with a solid color using the bucket fill tool.
  4. **Gradient Tool:** Create gradients with different colors and patterns.
  5. **Text Tool:** Add text to your project with different fonts, sizes, and colors.
  6. **Selection Tools:** Explore selection tools like Rectangle Select, Ellipse Select, and Free Select. Use them to make selections and apply different effects.
  5. **Create an Artwork:** Combine your knowledge of GIMP tools to create an artwork. This can be an abstract design, a landscape, a portrait, or any other creative idea you have.
  6. **Save Your Work:** Save your project as an .xcf file to preserve your layers and edits. Then, export your final artwork as an image file (e.g., .png or .jpg).
  7. **Create a Documentation:** Along with your project, create a document (Word, PDF, or plain text) that includes the following:
    0. **Title:** Add a title to your documentation.
    1. **Introduction:** Provide an introduction to your project and explain your artistic vision.
    2. **Description:** Describe how you used GIMP tools to create your artwork. Explain which tools you used and how you applied them.
    3. **Reflection:** Reflect on your experience using GIMP. What did you learn? What challenges did you face?
  8. **Submit Your Assignment:** Follow the instructions (to be given later) for submitting your assignment.



## ART

From Art book:

- 1) Pg 52- make a collage of a flower pot in a4 size sheet, using magazines, waste wrapping paper, etc.
- 2) Pg 53- using 'fevicryl shilpkaar', make any 2 forms (cube, prism, hemisphere, cone) and paint in acrylic colors.
- 3) Pg 58- fabric collage- make a bird/ flower/ tree with scraps of fabric.
- 4) Pg 76- copy the painting by 'jamini roy' on a4 size sheet. Also, make any 2 animal drawings from his work on a4 size or half of a4 sheet. Coloured pastel sheets can be used.
- 5) Do a comparison between ladhaki mask (India) and African mask (from Liberia)

A written comparison between the two.

Then use newspaper and other waste material to make these masks ( 1 of each type)



