

# **RAMA DEVI INTERNATIONAL SCHOOL**

## **CLASS VI**



### **PREFACE**

**Dear Parents and Students,**

Summer vacation is around the corner, bringing with itself a much-needed respite from hectic school days. We hope that you will thoroughly enjoy the vacations and make the most of this summer. While it is indeed important that you relax and refresh yourselves, it is also important that you exercise your minds.

Keeping this in mind, we have designed various exciting activities to keep the students engaged and active during the summer vacation. These fun projects/ assignments would enhance learning skills, help understand concepts better, and make for a great crash course aimed at improving academic output.

These activities will not only help you to revise what was taught, but will also enrich your knowledge. These projects will be assessed as Subject Enrichment Activity, Portfolio or Art Integrated activity.

We encourage parents to motivate and support the students to ensure the given work is completed in time, to the best of their ability. Your support and encouragement both have a huge impact on your child's learning ability.

***Wishing you a fun filled, safe summer vacation.***

# SCIENCE

## Art integrated Activity 1.1.1

1. Collect fallen leaves, Identify their plants, observe venation, note the root system and paste them on A4 size page.( Rollno.1-7)
2. Some diseases caused by deficiency of vitamin and mineral (Rollno.8-14)
3. Components of food (Rollno.15-20)

## Project work

1. Record the maximum and minimum temperature for 10 days. Prepare a report and analyse the data.(Roll no.1-10)
2. List some plant excretory products and their uses, then create an informative chart (Roll no.11-20)

Project should be submitted on A4 size paper, which should be handwritten following content should be covered in the project

- Coverpage
- Title
- Certificate
- Index
- Description
- Diagram
- Thank you page

# MATHEMATICS

## **Worksheet**

Do given worksheet in A4 sheet.

Q1. Fill in the blanks:

1. The next number in the pattern 5, 10, 15, \_\_, \_\_ is \_\_\_\_\_ and \_\_\_\_\_.

2. In the pattern 2, 4, 8, 16, \_\_\_\_, \_\_\_\_, the rule is \_\_\_\_\_.
3. A repeating pattern using shapes is called a \_\_\_\_\_ pattern.
4. A pattern that increases or decreases by the same amount is called an \_\_\_\_\_ pattern.

Q2. Complete the patterns:

- a) ▲ ■ ▲ ■ ▲ \_\_\_\_
- b) 1, 4, 9, 16, \_\_\_\_, \_\_\_\_
- c) A, C, E, G, \_\_\_\_, \_\_\_\_
- d) 100, 90, 80, \_\_\_\_, \_\_\_\_

Q4. Multiple Choice Questions

1. A right angle measures:  
a)  $45^\circ$  b)  $90^\circ$  c)  $180^\circ$  d)  $60^\circ$
2. Which of the following are parallel lines?  
a) Railway tracks b) Scissors blades  
c) Clock hands d) Open book pages
3. An angle less than  $90^\circ$  is called:  
a) Obtuse b) Reflex c) Acute d) Straight
4. Lines that meet at a point are called:  
a) Intersecting lines b) Parallel lines  
c) Curved lines d) Vertical lines

Q5. Draw and Label:

1. Two intersecting lines
2. A pair of parallel lines
3. An acute angle
4. A right angle
5. An obtuse angle

Q6. Create a mini poster about 'Types of Angles' using colored sheet. Include definitions and illustrations.

### **Art Integrated Activity**

Following activities to be done on chart paper as per Roll number

➤ **Roll no. 1 to 10**

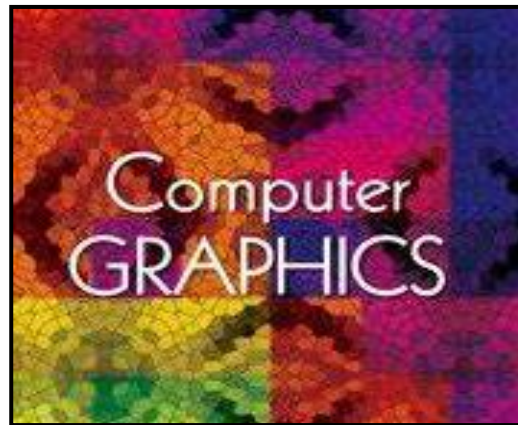
- 3D Shapes with Nets – Make models of cube, cuboid, pyramid, etc., from cardboard using nets.

➤ **Roll no. 11 to 20**

- Math in Daily Life Chart – Create a chart showing where we use math in daily life (money, time, cooking, etc.).

## COMPUTER

Objective: To introduce students to basic Computer concepts through fun, creative, and research-based tasks.



- ❖ Collect information about Internet Services (Roll no. 1-10).
- ❖ Collect information about Cyber Security and Online Security Tips (Roll no. 11-20).

Art Integrated Activity (1.1.12)

- ❖ Make a Project file on basic knowledge of computer graphics.

Submission Guidelines:

- ❖ Submit your work in a Project file on reopening.
- ❖ Add pictures, charts or drawings to make your work attractive.
- ❖ Creativity, neatness, and originality will be appreciated!

## ENGLISH

- ❖ Q1 Do comprehension passage from your grammar textbook in your grammar notebook (anythree).
- ❖ Q.2 Write ten Proverbs and make sentences.
- ❖ Q.3 Draw a flowchart of the following grammar topic:( choose any two )
- ❖ a) Phrases and Clause
- ❖ b) Nouns

- ❖ c) Sentences
- ❖ Q.4 Every day write two pages handwriting and mention date.
- ❖ Q.5 Make pocket Dictionary minimum 200 words.
- ❖ ART INTEGRATED: 1.1.1 Study of visual resources (at home and in the surroundings) and means of creative expression. Describe the nature, food and culture of Arunachal Pradesh.

## HINDI

नोट:-सभी कार्य को हिंदी व्याकरण के उत्तर पुस्तिका में लिखिए-  
शब्द भंडार- विलोम शब्द, पर्यायवाची शब्द, अनेक शब्दों के लिए एक शब्द,  
श्रुतिभिन्नार्थक शब्द, अनेकार्थक शब्द आदि के 20 शब्द उत्तर पुस्तिका में लिखिए-  
जांच परियोजना-

- पहली बूंद कविता को चार्ट पेपर पर चित्र सहित लिखकर रंग भरिए  
- अपने घर में पिछले सप्ताह के समाचार पत्रों को देखिए अपनी पसंद का खेल समाचार को ए4 पेज पर चिपकाए

### कला एकीकरण (1.1.1.1)

प्रत्येक जांच परियोजना व कला एकीकृत कार्य साफ सुथरे हस्तलेख में में जमा करे प्रत्येक सबमिशन के कवर शामिल पेज पर अपमा नाम, कक्षा और रोलनम्बर शामिल करे।  
अरुणाचल प्रदेश भोजन, पहनावे और भाषा प्रदेश का भोजन, पहनावे पर प्रोजेक्ट फाईल तैयार करे।

## SANSKRIT

धातु रूप अपनी उत्तर पुस्तिका में लिखें।

1. लिख धातु

2. पठ धातु

3. गम् धातु

पढ़ाए गए पाठों का पुनरावलोकन करें।

नए पाठों का अध्ययन करें। महत्वपूर्ण बिंदुओं को नोट करें।

नियमित रूप से संस्कृत पाठों का वाचन करें। उच्चारण में सुधार करें।

परियोजना कार्य

कला एकीकरण 4.2.1.3

चार्ट पेपर पर पक्षियों का चित्र बनाकर संस्कृत में कुछ पंक्तियाँ लिखें

## SOCIAL STUDIES

1. Learn and revise the whole syllabus done in notebook
2. Write Fundamental Rights and Fundamental Duties in your Political Science Notebook.
3. Why did People travel to India from various parts of the world in ancient times? What could be their motivations in undertaking such long journeys? Write 5 such motivations! (Do it in your History Notebook)
4. Art Integrated Project (1.1.1)  
According to the roll numbers-  
  
A) Write and paste pictures about different festivals of Arunachal Pradesh.  
(Roll No 1 to 6)  
  
(B) Write and paste pictures about the Folk Dance of Meghalaya (Roll No. No 7 to 13)  
  
(C) Write and paste pictures of different foods of Arunachal Pradesh  
(Roll No 14 to 20)

## FINANCIAL LITERACY

Differentiate between Team and Groups.

Code	Topics	Activities
1.2.4	Objects of day-to-day use in groups and in different settings and arrangements	List different modes of payments in day-to-day life for buying and selling of goods and services.

Write different team skills required while working in a team.  
List some of the features of teamwork.

**HOLIDAYS HOMEWORK (FOR ALL SUBJECTS) MUST BE SUBMITTED AS PER THE MENTIONED DATES.**



**NOTE: The marks**

S.NO.	SUBJECTS	DATE OF SUBMISSION
1.	ENGLISH, SANSKRIT	05.07.2025
2.	MATHEMATICS, HINDI	08.07.2025
3.	SCIENCE, COMPUTER	10.07.2025
4.	SOCIAL SCIENCE, FINA IAL LITERACY	12.07.2025

of holiday homework will be included in your exam. Kindly submit the holiday homework on the above mentioned schedule, later it will not be accepted by the class teacher.

❖ Vacations are the best time to relax and enjoy. Summer vacation is the reason behind fun in the sun, beach and shadow of the umbrella.

❖ This is to inform all the students that the summer vacation is going to begin on 21st May, 2025 and will end on 30th June, 2025. The school will reopen on 1st July, 2025. We hope you have a fantastic vacation with your family. Have a wonderful summer vacation!

