



**MAHESHWARI PUBLIC SCHOOL, KALWAR ROAD**  
**SUMMER HOLIDAYS HOME WORK -2025-26**  
**GRADE – 8**



A portfolio is a purposeful collection of intentionally chosen student's work representing a selection of performances that is assembled over time and describes the learner's efforts, progress, growth and achievement in key areas learning outcomes. It is a tool for assessing a variety of skills not usually testable in a single setting of the traditional written paper and pencil tests.

**Criteria for making the portfolio:**

- Organization Neatness and Visual Appeal
- Creativity of work
- Evidences of student's learning and growth

The portfolio should include the following:

**\*Page 1-Cover page** , with the title of the project ,school details and details of the student .

**\*Page 2-Certificate of completion.**

**\*Page 3** Write descriptive paragraphs on the following famous personalities of Rajasthan and Nagaland .

**Person**

**Maharana Pratap**

**Rani Gaidinliu**

**Following assignments to be done according to the Roll nos.**

- Collect five advertisements of Indian brands from news paper / magazine and paste in your Scrape book. **(Roll no. 1-10)**
- Prepare your own dictionary. You need to write minimum 5 new words of each alphabet with their meanings to enhance the vocabulary. Cover it with beautiful cover and put a bookmark in it with amoral value written on bookmark.**(Roll no. 11-20)**
- Prepare a pictorial chart on Tenses.**(Roll no. 21-30)**
- Create a memory book of the best moments of the summer break for each memory write a few lines also along with photos. Decorate your memory book with colourful cover. Roll no. **(Roll no. 31 and onwards)**



1. 'सुरक्षित सड़क, सुरक्षित जीवन' जैसे उद्धोष पर आधारित एक विज्ञापन तैयार कर फ़ाइल में लगाएँ।
2. पाठ१ भाषा, बोली, लिपि व व्याकरण याद करें, पाठ - २ वर्ण – विचार याद करें तथा वर्ण विच्छेद का अभ्यास करें।
3. पाठ१ उनको प्रणाम तथा पाठ - २ जुर्माना याद करें तथा प्रश्नों के उत्तर लिखने का अभ्यास करें।

कला एकीकृत परियोजना

निर्देश—

- \* नागालैंड के पर्यटन से संबंधित चित्र एकत्र कर के फ़ाइल में लगाइए।
- \* नागालैंड के पर्यटन का वर्णन भी करें।
- \* राजस्थान व नागालैंड के पर्यटन का तुलनात्मक वर्णन लिखें व फ़ाइल में लगाएँ।
- \* परियोजना कार्य को विषयपरक, कलात्मक व प्रभावशाली बनाएँ।





## **Art integrated project**

- 1. Compare the methods of crop production and management in Rajasthan to Nagaland. List various agricultural practices, and crops found in these states. (paste pics)**
- 2. Read the biography of APJ Abdul Kalam 'My journey transforming Dreams in to Action' and note down the points that inspire you a lot. (or any other scientific inspirational book as per your choice)**
- 3. Make a working model by using any appropriate scientific concept for the upcoming science exhibition .**
- 4. Search out the latest scientific news and note down in your copy**
- 5. Read and learn the chapters taught in class. (revise regularly) and solve the work sheets (will share in class group)**

**Note - You should do all these work in a single creative paper file .( activity 1,2,4)**



## Mathematics Lab Manual Activity

Activity 1 : Making the following shapes :- (a) A Kite (b) A Rhombus

Activity 2 : Sum of exterior angles of a polygon.

Activity 3 : Sum of interior angle of a quadrilateral.

Activity 4 : Concave and Convex polygons.

## Chapter1: Rational Numbers

### Worksheet

1. Write three rational numbers occurring between  $\frac{1}{3}$  and  $\frac{4}{5}$ .
2. Multiply the negative of  $\frac{2}{3}$  by the inverse of  $\frac{9}{7}$ .
3. What should be added to  $-\frac{16}{3}$  to make it  $\frac{1}{9}$ ?
4. What should be subtracted from  $\frac{5}{8}$  to make it  $-1$ ?
5. Write different properties of a rational number.
6. Represent  $\frac{3}{4}$  and  $\frac{8}{9}$  on a number line.
7. Find the greater of the two  $-\frac{12}{5}$  and  $\frac{4}{9}$
8. Multiply the negative of  $\frac{29}{2}$  by its inverse.
9. Write a rational number equivalent to  $\frac{9}{10}$  having 90 as numerator.
10. Write a rational number equivalent to  $\frac{18}{29}$  having 87 as denominator.

11. Write  $\frac{2}{3}, -\frac{4}{9}, -\frac{8}{11}$  in ascending order.
12. Write  $\frac{2}{3}, -\frac{4}{9}, -\frac{8}{11}$  in descending order.
13. Fill in the blanks:
  - (i) The product of a number and its product is\_\_\_\_\_.
  - (ii) The rational number\_\_\_\_\_has no reciprocal.
  - (iii) The reciprocal of the reciprocal of a number is\_\_\_\_\_.
  - (iv) The rational number\_\_\_\_\_is neither positive nor negative.
  - (v) \_\_\_\_\_is the only rational number which is equals its additive inverse.
14. Write:
  - (i) A rational number which has no reciprocal.
  - (ii) A rational number whose product with a given rational number is equal to the given rational number.
  - (iii) A rational number which is equal to its reciprocal.
15. Find three rational number between  $\frac{3}{7}$  and  $\frac{2}{3}$ .
16. The product of two rational numbers is  $-\frac{28}{81}$ . If one of them is  $-\frac{2}{3}$  then find the other.
17. Find  $\frac{3}{7} + (-\frac{6}{11}) + (-\frac{8}{21}) + (\frac{5}{22})$
18. Write additive inverse of the following:
 

(a)  $-\frac{7}{19}$       (b)  $\frac{21}{112}$
19. Verify that  $-(-x)=x$  for
 

(a)  $x=\frac{11}{15}$       (b)  $x=-\frac{13}{17}$
20. Represent  $-\frac{2}{11}, -\frac{5}{11}, -\frac{9}{11}$  on the number line.
21. Write five rational numbers which are smaller than 2.
22. Write all properties of rational numbers.
23. Write definition of rational numbers. Give three examples.
24. What is the additive identity of rational numbers?
25. What is the multiplicative identity of rational numbers?



**Class 8**

**Holiday Homework (Social Science)**

- 1 Make a file (not more than 4 pages) Describing contribution of Mahatma Gandhi in Freedom Struggle of India.**
- 2. Prepare a project on financial literacy - Topic (modes of digital payments- Biometric Based)**
- 3. Art Integrated Project - Make a collage on chart paper or in scrap book comparing the agriculture of Rajasthan and Nagaland.**
- 4. Learn chapter 1 of History, Geography and Civics.(compulsory for all)**





- 1 सरस्वती माता का चित्र बनाकर एक सरस्वती वंदना का श्लोक लिखिए।
- 2 पाँच पक्षियों के नाम संस्कृत में चित्र सहित लिखिए।
- 3 नागालैंड एवं राजस्थान के नृत्य , संस्कृति, एवं त्यौहार चित्र के माध्यम से एक प्रोजेक्ट फाइल तैयार करें ।



**Q1. Écrivez un paragraphe sur 'Ma ville(e)'.**

**Q2. Draw any one France monument on an A4 sheet paper.**

**Q3. Conjuguez les verbes suivants:-**

- a) Avoir      b) être      c) prendre      d) vouloir      e) pouvoir  
f) apprendre      g) venir      h) faire      i) savoir      j) aller

**4. Search for the French words of the given English translations on the Boggle board given below:**

**BOGGLE**

T	N	P	I
S	O	V	E
R	I	A	R
U	M	F	E

- a. evening \_\_\_\_\_  
b. father \_\_\_\_\_  
c. night \_\_\_\_\_  
d. to have \_\_\_\_\_  
e. to like \_\_\_\_\_

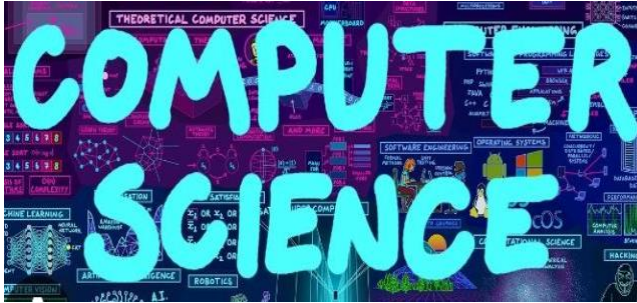


f. house \_\_\_\_\_

g. to see \_\_\_\_\_

**\*\*Note :**

- Write in French note book.



**Do it in Notebook:**

**Answer the following questions briefly:**

1. What is a computer network? Give two examples.
2. Write two advantages and two disadvantages of networking.
3. Differentiate between LAN and WAN (any two points).
4. What is an IP address? Why is it important?
5. What is the role of a router in a network?

### Creative Task – Poster Making:

**Design a colourful poster on the topic: “Types of Computer Networks”**

- Include at least 3 types of networks (e.g., LAN, MAN, WAN)
- Use diagrams or pictures to show how devices are connected
- Write 2–3 key points about each type.

