MAHESHWARI PUBLIC SCHOOL, KALWAR ROAD
SUMMER HOLIDAYS HOME WORK -2024-25
GRADE - 8

Holiday Homework /Class 8

❖ **Do Q.1 and Q2 according to your roll numbers.**

❖ **Q.3 and Q.4 are compulsory for all.**

(Roll no.1 to 10)

1.Write any one word of your choice at the centre of the flower and write at least five adjectives to make its petals. You can have any object at the centre.

2. Take coloured sheets and write the famous poems of the famous Poets of Nagaland and to Rajasthana. Decorate all the sheets and complile them together.

(Roll no.11 to 20)

1. Write a self composed poetry on the given topics with minimum 3 stanzas.

a. Music

b. I am blessed

c. My school. My pride

2. Take coloured sheets and write about the famous writers of Nagaland and Rajasthan. Decorate all the sheets and complile them together.

(Roll no.21 to 30)

1. Design a newspaper with article writing and notice writing on the given themes. You can paste the pictures too to make it attractive .

• Natural Disasters

• Health Issues

• Global Activities.

2. Take coloured sheets and write the famous poems of the famous Poets of Nagaland and Rajasthan. Decorate all the sheets and complile them together.

(Roll no.31 onwards)

1.Read any story of your choice and write down the various elements like its characters, setting, plot ,conflict, solution and theme on coloured A3 size sheets.

2. Take coloured sheets and write about the famous writers of Nagaland and Rajasthan. Decorate all the sheets and complile them together.

3.BBC COMPACTA :Do Reading comprehensions from page 4 to page 8 in Module 1.

4..Revise English Literature Chapter 2 and 4.

- * सुरक्षित सड़क , सुरक्षित जीवन जैसे विषय पर दो नारे तैयार कीजिए ।
- भाषा ,बोली , लिपि व व्याकरण पाठ याद करें, पाठ-२ वर्ण याद करें तथा वर्ण विच्छेद का अभ्यास करें ।
- पाठ १ उनको प्रणाम (कविता)तथा पाठ-२ जुर्माना के प्रश्न उत्तर लिखने का अभ्यास करें ।

कला एकीकृत परियोजना सत्र–2024 -25

कक्षा 8

- नागालैंड की पर्यटन से संबंधित चित्र एकत्र कर फ़ाइल में लगाइए ।
- नागालैंड के पर्यटन का वर्णन करें ।
- पाठ -1 ' उनको प्रणाम ' राजस्थान व नागालैंड के पर्यटन का तुलनात्मक वर्णन लिखिए व फ़ाइल में लगाएँ ।
- परियोजना कार्य को विषयपरक व कलात्मक व प्रभावशाली बनाएँ।

Science Holiday homework is to be done in file only.

1. Art and Subject integrated project:
Rajasthan and Nagaland
Make an innovative creative project file:
Topics:
    (a) Location, latitude and language – integrated to Social Science
    (b) Different crops and food resources.

2. How can we make a fire extinguisher? Give a write up in the form of activity and write required chemical reaction.

3. Read Biography of any the Scientist given below (as per your roll number) and brief it.
    (a) A.P.J. Abdul Kalam (Roll number – 1 to 10)
    (b) Satyendra Nath Bose (Roll number 11 to 20)
    (c) C.V. Raman (Roll number 21 to 30)
    (d) Homi J. Bhabha (Roll number 31 onwards)

4. Make a working or non working model that you want to present in school exhibition.

5. Solve the attached worksheet and learn ch-1 and 3 of your science text book.

Reflection Sheet/ Science/ 8th/ Ch- 1 &2

Answer the following questions:

1. **Why it is dangerous to burn coal in a closed room?**

2. **Which fuel would you prefer to use-coal or LPG? Give reasons.**

3. **What are the advantages of sowing seeds with a seed drill?**

4. **Write any two ways in which we can conserve fossil fuels.**

5. **What are the different steps in preparation of soil?**

6. **Why is ploughing necessary before sowing seeds?**

7. **What is meant by transplantation? What are its advantages?**

8. **Why is it essential to sow seeds at an appropriate distance?**

9. **Explain a method to separate healthy seeds from damaged ones.**

10. **Draw the pictures of any 2 agricultural implements.**

Q1. Write three rational number occurring between 1/3 and 4/5.

Q2. Multiply the negative of 2/3 by the inverse of 9/7.

Q3. What should be added to -16/3 to make it 1/9?

Q4. What should be subtracted from 5/8 to make it -1?

Q5. Write different properties of a rational number.

Q6. Represent 3/4 and 8/9 on a number line.

Q7. Find the greater of the two -12/5 and 4/9.

Q8. Multiply the negative of 29/2 by its inverse.

Q9. Write a rational number equivalent to 9/10 having 90 as numerator.

Q10. Write a rational number equivalent to 18/29 having 87 as denominator.

Q11. Write 2/3, -4/9, -8/11, in ascending order.

Q12. Write 2/3, -4/9, -8/11, in descending order.

Q13. Express 729 as a power of 3.

Q14. Simplify and write in exponential form of $(-4)^{100} \times (-4)^{20}$

Q15. Simplify: $(3)^{-5} \times (1/3)^2 \times (1/3)^{-8}$

Q16. Simplify: $[(2/7)^{-2}]^4 \times [(7/2)^4]^{-2}$

Q17. If $3^x = 243$, then find the value of x.

Q18. Simplify: $\dfrac{5^{-3} \times 6^{-5} \times 81 \times 4}{3^{-7} \times 10^{-3}}$

Q19. Find the value of x if $(-3)^{3x+1} \times (-3)^4 = (-3)^8$

Q20. Express the height of bundle of 500 papers placed on each other if thickness of one paper is 0.0016 cm, in standard form.

Lab Manual Activity

Activity 1: To verify the angle sum property of a quadrilateral, i.e. the sum of all the angles of a quadrilateral is 360°.

Activity 2: To verify the algebraic identity $(a + b)^2 = a^2 + 2ab + b^2$ experimentally.

Activity 3: To study direct variations experimentally and hence to predict the value   of one quantity corresponding to the value of another given quantity.

Art Integrated Activity

Compare the population of **Rajasthan** and **Nagaland** for the following years (2001, 2011, 2021) using double bar graph.

(**TO BE DONE ON A4 SHEET**)

1.Make a file (not more than 4 pages)Describing contribution of Gandhiji in national freedom struggle.

2.   Create a timeline of some of the important events of your life starting from your birth in a scrapbook.

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   नागालेंड एवं राजस्थान के नृत्य , संस्कृति,एवं त्यौहार चित्र के माध्यम से एक प्रोजेक्ट फाइल तैयार करे ।

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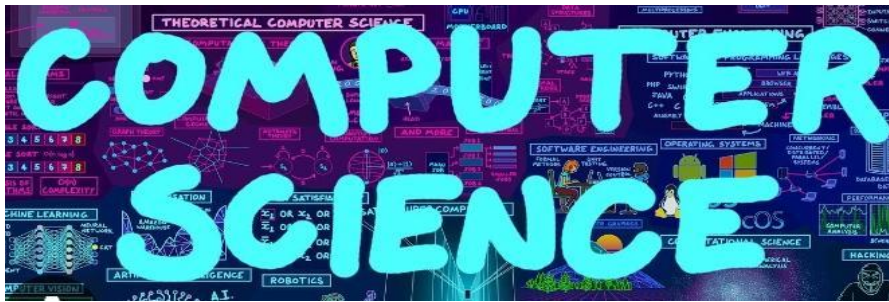
4. Search for the French words of the given English translations on the Boggle board given below:

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.

Q1. Create a chart on different Topologies.

Q2. Differentiate between PAN, LAN, MAN, WAN in Note book.

Q3. Draw a diagram of Network and colour it. (Do in notebook)