GARIMA VIDYA VIHAR SR. SEC. SCHOOL

<u>Opposite Bijasan Mata Mandir Airport Road Indore</u>

SUMMER ASSIGNMENT- 2021-2022

Grades: 8th

SUBJECTS	DETAILS
ENGLISH	**1.** Interview your parents and grandparents to find out about the things/ activities they used to do when they were your age. Tabulate the activities which no longer exist/ no longer followed or done. Such as leisure time activities, games, customs practices, work done etc. (minimum 10 activities). Make it interesting. Your interview must have a lot of details for the readers to understand the yesteryears clearly. Have Fun! **2. 'Vikramaditya's Throne'** **a.** Read the novel. **b.** Prepare a **Word Wall** of 20 difficult words that you learnt from the story. **3. Make a beautiful bookmark, decorate it and write a famous quotation by a well known poet or author** **NOTE:** Do the assignment in a notebook or any sheets available.
HINDI	1. बसंत ऋतु की जानकारी देते हुए इस ऋतु में आने वाले त्योहारों के विषय में संक्षिप्त जानकारी दीजिए एवं चित्रों द्वारा उसे आकर्षक बनाइए 2. रंगों का त्योहार: होली विषय पर निबंध लिखिए 3. घर में बेकार पड़ी वस्तुओं से कोई आकर्षक और सुंदर कलात्मक वस्तुका निर्माण कीजिए
MATH	1. What is rational number? Write all the properties of rational number and verify with example.

2. What is quadrilateral? Write all types of quadrilateral with their properties and make the shape also (help of paper and stick etc.)

3. Verify that:

   i. $\frac{-1}{2} + \left[\left(\frac{-4}{3}\right) + \frac{3}{7}\right] and \left[\left(\frac{-1}{2}\right) + \frac{3}{7}\right] + \left(\frac{-4}{3}\right)$ are there same

   ii. $\frac{2}{3} X \left[\frac{-6}{7} + \frac{4}{5}\right] = \left[\frac{2}{3} X \frac{4}{5}\right] X \left(\frac{-6}{7}\right)$

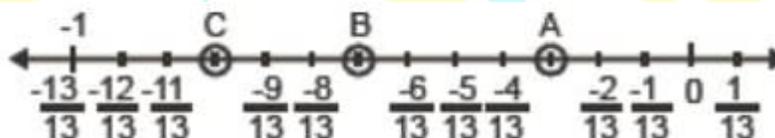4. Find: $\frac{5}{22} + \frac{3}{7} + \left(\frac{-8}{21}\right) + \left(\frac{-6}{11}\right)$

5. Find: $\left(\frac{-4}{9}\right) X \frac{3}{5} X \left(\frac{-4}{7}\right) X \frac{15}{16}$

6. Find three rational number between $\frac{3}{7} and \frac{2}{3}$.

7. Find five rational numbers between $\frac{2}{5} and \frac{1}{4}$.

8. Find 10 rational numbers between $\left(-\frac{2}{3}\right) and \frac{2}{3}$.

9. Write the rational number represent by the points A, B and C on the following number line:

10. The product of two rational numbers is $\left(\frac{-28}{81}\right)$. If one of them is $\frac{-2}{3}$, then find the other.

11. Tell which of the following is a linear equation in one variable:

    a. $x^2 - 4x + 3 = 0$
    b. $6x - 2y = 7$
    c. $3x - 1 = -2x$
    d. $pq - 3 = p$
    e. $3x + 2 = 4(x + 7) + 9$

12. Find the value of x:

    a. $3 + \frac{x}{4} = 5$
    b. $\frac{x}{2} - \frac{x}{3} = 4$
    c. $ax + b = 0 \; where \, a, b \; are \; any \; integers.$

	d. $\frac{50}{x} + 4 = 14$

SCIENCE	1. Paste the sample of synthetic and natural fibres and write their source from where we get them.
	2. Use any fibre and make any decorative and useful item from it.
	3. Collect five samples each of Kharif crops and Rabi crops in small poly-bags and attach them in your assignment copy. Also write a brief note about the crops under the following headings:
	   a. Name of the Crop.
	   b. Cropping Pattern
	   c. Sowing time
	   d. Harvesting Time
	4. Paste pictures of five modern agricultural tools in your assignment copy and write a brief note about each of them.
	5. What do you understand by vaccination? Why is it given to children of age between 0 to 5 years? Prepare a vaccination chart showing various vaccines and related diseases.

SOCIAL SCIENCE	To be done on ruled sheets. Make a file of handmade sheets and attach sheets in it : 1. "Rahiman Pani Rakhiye bin pani sab soon Pani gaye na upere moti manus chun." What type of resource is the poet referring to? Write in 100 words what would happen if this resource disappeared? Also paste relevant pictures to support your write-up. 2. What are natural resources? How are they classified? Define various types of natural resources with examples. 3. Know your constitution – Paste pictures of five leaders who played major role in making of Indian constitution and also write down important information related to Indian constitution. (a) Name of the committee which prepared it. _____ (b) How much time was taken to prepare it. _____ (c) It contains _____ articles _____ schedules and _____ amendments. (d) Who was the chairman of drafting committee. _____ (e) Who was the head of the committee which prepared it. _____ (f) When was Indian constitution adopted. _____

	(g) When did it come to force. _____
	4. What are the key features of Indian constitution? Explain any two of them in detail.
	5. Prepare a project on sustainable development. (150-200 Words)
	    Guidelines for project-
	    i) Project to be done in A-4 size sheets.
	    ii) Project should be handwritten of 15 pages.
	    iii) On the first page student Performa to be given. Name, class, Roll no., name of the school, Year of submission and topic.
	    iv) Acknowledgement
	    v) Content or Index

SANSKRIT	1. संस्कृत के किन्हीं पांच सुभाषितो (नीतिश्लोकों) कोचार्ट पर सुंदर अक्षरों में उनके अर्थ सहित लिखिए 2. पंचतंत्र की किसी एक शिक्षाप्रद कहानी का चित्रांकन कीजिए एवं संस्कृत में कथा भी लिखिए आप इसे एक कॉमिक बुक (चित्रकथा) की भांति भी चार्ट पेपर पर बना सकते हैं

NOTE:

Kindly send your ward's summer holiday homework in a folder with a proper name tag on it.