



SUGHAR SINGH ACADEMY (SWARN JAYANTI VIHAR)
SUMMER VACATION HOLIDAY HOMEWORK (2025-26)
CLASS-VIII

English	<p>Novel- Read chapter -1,4, 5 and 6, Choose 6 words from each chapters ,write their meanings from dictionary and frame two sentences each .</p> <p>* Listen to the news in English for a week and write any 7 headlines of your choice related to sports, education, economy, business etc.</p> <p>Project work- Make a Travelogue on any place that you visited during your summer vacation. Give name to your Travelogue.</p> <p>Mention the following detail: Famous tourist spots, Famous buildings, monuments etc, Famous restaurants etc, Famous handicrafts etc.</p>
Maths	Solve the provided worksheet in your Maths notebook
Science	<p>Project- Roll no. 1 to 15 Mini Wind Turbine [Concept: Renewable energy and mechanical-to-electrical conversion, Materials: DC motor, blades (plastic or cardboard), LED, What to do: Spin the blades with wind (or a fan) to light up the LED] Roll no. 16 and above Water Cycle in a Bag [Concept: Water cycle (evaporation, condensation, precipitation), Materials: Ziplock bag, water, blue food coloring, What to do: Tape the bag to a sunny window and watch the water cycle happen inside]</p> <p>Physics project work 1. Write in about 150 words on WORLD WITHOUT FRICTION in a file.</p>
Hindi	<p>हिंदीसाहित्य - पाठ 1 मां कह एक कहानी, पाठ 2 ईदगाह, पाठ 3 पानी के जहाज की आत्मकथा आदि पाठों के प्रश्न उत्तर शब्दार्थ जीवन परिचय याद करें तथा अभ्यास पुस्तिका में कराया गया समस्त कार्य कंठस्थ करें।</p> <p>हिंदीव्याकरण- पर्यायवाची (1-20), विलोम शब्द (1-20) अपनी अभ्यास पुस्तिका में लिखें तथा हिंदी व्याकरण की अभ्यास पुस्तिका में कराया गया समस्त कार्य कंठस्थ करें।</p> <p>अनुच्छेद लेखन कीजिए, प्रदूषण और वृक्षारोपण, संवाद लेखन कीजिए, महंगाई को लेकर दो महिलाओं के बीच में संवाद, क्रिकेट को लेकर दो दोस्तों के बीच में संवाद</p>
Social Science	<p>1. Prepare a model to exhibit the methods of soil conservation</p> <p>2. The values that inspired the nationalist became the foundation of Indian democracy. Write the names of five nationalist and their contribution to the freedom movement.</p>
Computer	<p>Project - Note down per day temperature from June -1 to June 15 and prepare an excel sheet to maintain a record of the temperature and Show this through a Column chart. Send this Excel sheet to this number – 8318276068 Email.ID – terrisiangroupnidhikhanna@gmail.com</p>
Art & Craft	<p>Roll No 1 to 5 -Independence day, 6 to 10 –Janmastami, 11 to 15 –Dussehra, 16 to 20- Diwali, 21 to 25-Christmas, 26 to 32Basant panchami</p> <p>Make a beautiful chart according to these festivals</p> <p>Complete your craft work (Mandala painting)and complete your art note book with cover page</p>



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SUBJECT- ENGLISH
CLASS-VIII

Read the passage carefully and the following questions:-

Gandhiji was an incurable and irresistible fund raiser. He found special relish in getting Jewellery from women. Ranibala of Burdwan was ten years old. One day, she was playing with Gandhiji. He explained to her that her bangles were too heavy for her Delicate little wrists. She removed the bangles and gave them away to Gandhiji. He used to talk jokingly to small girls and created distaste for ornaments and created a desire in them to part with the jewellery for the sake of the poor. He motivated them to donate their jewellery for social usage. Kasturba didn't appreciate this habit of Gandhiji. Once she stated calmly, "You don't wear jewels, it is easy for you to get around the boys. But what about our daughters-in-law? They would surely want them." "Well!" Gandhiji put in mildly, "Our children are young and when they grow up they will not surely choose wives who are fond of wearing jewellery." Kasturba was very upset with the answer. Gandhiji was determined to keep the jewels to raise the community fund. He was of the opinion that a public worker should accept no costly gifts. He believed that he should not own anything costly, whether given or earned. Kasturba was a female with a desire to adorn. But Gandhiji moved towards renunciation and donated every penny earned in South Africa to the trustees for the service of the South African Indians.

Answer the questions:-

1. How did Gandhiji create a distaste for jewellery in Ranibala?
2. What solution did Gandhiji suggest for the problem posed by Kasturba?
3. What was Kasturba's apprehension about their daughters-in-law?
4. According to you, is this a right way to raise fund? Explain.
5. How did Gandhiji serve the community?
6. Find the synonym of the word from passage which means 'rejection'.
7. Noun form of the word 'adorn' is _____.

Note- Solve the worksheet and stick it in your English language notebook.



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SUBJECT- MATHEMATICS
CLASS-VIII

1) Simplify by using rearrangement property: $\left(\frac{4}{7} + \frac{-8}{9} + \frac{-5}{12} + \frac{1}{3}\right)$

2) Evaluate the following:

i) $\left[\left(\frac{2}{3}\right)^{-1} \times \left(\frac{3}{4}\right)^{-1}\right]^{-1}$

ii) $(4^{-1} - 8^{-1}) \div \left(\frac{2}{3}\right)^{-2}$

iii) $\left[\left(\frac{-8}{13}\right)^{-1} + \left(\frac{16}{5}\right)^{-1}\right] \div \left(\frac{4}{5}\right)^{-1}$

iv) $\sqrt{17424}$ by using prime factorisation method

v) $\sqrt{66049}$ by using Long division method.

3) Divide the sum of $\frac{-3}{4}$ and $\frac{-5}{12}$ by their product.

4) Find the least number which must be subtracted from 7581 to obtain a perfect square.

5) Express the following numbers:

i) 6.32×10^{-4} [In usual form]

ii) 0.0032 [In standard form]

6) Find x , so that $\left(\frac{2}{3}\right)^{-2} \times \left(\frac{2}{3}\right)^{-9} = \left(\frac{2}{3}\right)^{2x+1}$

7) Find the following values:

i) $(96)^2$ [By using Column method]

ii) $(229)^2$ [By using Diagonal Method]

8) Find the least number which must be added to 8400 to obtain a perfect square.

9) Write a Pythagorean triplet whose smallest is 14.

10) By using identities, find the following:

i) $(289)^2$

ii) $(609)^2$

iii) 49×51