



ST. JOSEPH'S SCHOOL, MAHARAJGANJ
Summer Vacation Holiday Homework
CLASS 10

SUBJECTS	TOPIC / PORTION
ENGLISH	<p>1. Diary - moments that change my mood. Like the crow and dust of snow change the poet's mood, maintain a small happiness journal (diary) for 7 days documenting;</p> <ol style="list-style-type: none">1. Tiny moments that improved your mood,2. Unexpected acts of kindness3. Nature experience is and4. Family conversations <p>2. A comparative report - freedom stories from older generations. Write a comparative report; Ask elders of your family; What did freedom mean during their childhood? What freedom do today's children have? What responsibilities come with freedom?</p> <p>3. Reflective Article - The real meaning of care. Spend time caring for</p> <ol style="list-style-type: none">1. A pet ,2. Plants ,3. Younger siblings, and4. Grandparents. <p>Then write an article about your experience is what true care means and differences between love and over protection.</p>
HINDI	<p>प्रश्न -1- रचना के आधार पर वाक्य भेद की परिभाषा एवं उनके उपवाक्य के भेद की परिभाषा और उदाहरण याद कीजिए ।</p> <p>प्रश्न-2- माता का अंचल पाठ में आने वाले मुहावरों का अर्थ और सर्वनाम के भेद की परिभाषा और उदाहरण याद कीजिए।</p> <p>प्रश्न-3- अवकाश के दिनों में किए गए अपने किसी यात्रा का वर्णन 500 शब्दों में कीजिए।</p> <p>प्रश्न-4- सूरदास के पद, नेताजी का चश्मा, माता का अंचल पाठ में आने वाले कठिन शब्दों के अर्थ याद कीजिए।</p>

MATHEMATICS

1. Draw the graphs of $x-y+1=0$ and $3x+2y-12=0$. Calculate the area bounded by these lines and the x-axis.
2. Ritu can row downstream 20 km in 2 hours, and upstream 4 km in 2 hours. Find her speed of rowing water in still water and the speed of the current.
3. The ratio of incomes of two persons is 11 : 7 and the ratio of their expenditures is 9: 5. If each of them manages to save 400 per month, find their monthly incomes.
4. On children's day, a man bought 18 books and 30 notebooks for 10,500 in order to give them to needy children. Later, he bought 42 books and 36 notebooks for 22,800 for physically challenged children.
 - (i) Find the cost of each book and notebook.
 - (ii) Which mathematical concept is used in the above problem?
 - (iii) What quality of the man does this question reflect?
 - (iv) Have you ever donated for a noble cause from your pocket money? If yes, when? How did you feel?
5. 560 students of a school have to walk behind a group of 32 teachers of a school in a march-against corruption. The two groups are to march in the same number of columns.
 - (i) What is the maximum number of columns in which they can march?
 - (ii) Which value is depicted by the students and teachers of the school by marching out against corruption?
 - (iii) Which mathematical concept is used in the above problem?

SST

Imagine that you are going to participate in a school or national election by forming your own political party. Prepare a project on your “Mock Election Campaign” by including the following points:

- Name of your political party
- Election symbol of the party
- Slogan of your party
- Main promises (Manifesto) for the people/students
- Qualities of an ideal leader
- Importance of free and fair elections
- Campaign poster or hand-made advertisement
- Conclusion – Why should people vote for your party?

	<p>Instructions:</p> <p>Project should be handwritten.</p> <p>Use charts, drawings, slogans and pictures to make it attractive.</p> <p>Minimum 8–10 pages.</p> <p>Maintain neatness and creativity.</p>
CHEMISTRY	<p>Q.1. Write experiment number 1 in your lab manual.</p> <p>Q.2. Learn and write types of chemical reaction from Chapter 1 with one example each.</p>
COMPUTER	<p>Part A: Employability Skills</p> <p>Unit 1 : Communication Skills - II</p> <p>Unit 2 : Self - Management Skills - II</p> <p>(In your practical book)</p>
PHYSICS	<p>Q.1. Draw all the ray diagrams for mirrors and lenses.</p> <p>Q.2. Complete lab-manual experiment 1.</p>
BIOLOGY	<p>Q.1. Draw and label:</p> <ul style="list-style-type: none"> • Human digestive system • Human heart <p>Q.2. Complete lab-manual experiment 1.</p>
POLITICS	<p>Topic: Mock Election Project</p> <p>Question: Imagine that you are going to participate in a school or national election by forming your own political party. Prepare a project on your “Mock Election Campaign” by including the following points:</p> <ul style="list-style-type: none"> • Name of your political party • Election symbol of the party • Slogan of your party • Main promises (Manifesto) for the people/students • Qualities of an ideal leader • Importance of free and fair elections • Campaign poster or hand-made advertisement • Conclusion – Why should people vote for your party? <p>Instructions:</p> <ul style="list-style-type: none"> • Project should be handwritten. • Use charts, drawings, slogans and pictures to make it attractive. • Minimum 8–10 pages. • Maintain neatness and creativity.