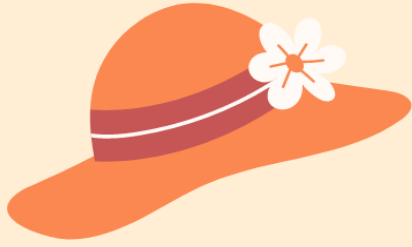




SPRINGDALES
• Our Best Always •

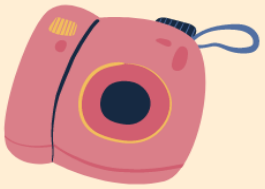


Summer



Holiday Homework

2024 - 25



SUMMER BREAK HOLIDAY HOMEWORK

Class: 10TH

Dear Children, With the summer temperature soaring high, we eagerly look forward to the exciting vacation time when we can relax and spend quality time with our family, friends and excursions.. Try to develop new skills that will enhance your knowledge and will be lessons for a lifetime. It will be great if you keep some semblance of academics alive in the fun.

Guidelines for students:

1. Ensure timely submission of the given assignment after the school reopens. Remember, a well presented holiday homework fetches you accolades.
2. Revise all the topics which have been taught by your subject teachers in the new session.
3. Books are companions of lifetime. Read good books, novels, short stories, travelogues etc. during your summer holidays.
4. Take up an activity at home that is joyful and excites you like sketching, painting, learning any musical instrument, gardening etc.

Guidelines for the parents: 1. Communication skills play a pivotal role in grooming the holistic personality of the children. Please converse with your children preferably in English to acquaint them with the language skills.



2. Please spend quality time with your children engaging them in activities based on enhancing their powers of observation, imagination and creativity.
3. Please sensitize your child about the rich culture and heritage by watching different informative channels, videos or reading books.

Stay Safe

Wishing you all a very enjoyable and fun-packed Summer Holidays



Subject	Topic	Incharge
English	Questionnaire Making How to do: Prepare 15 multiple choice questions from the story: a) From the diary of Anne Frank	Ms. Roopali Rajput

	<p>b) His first Flight Writing Write (2) placing an order and Enquiry letters in your English Notebook.</p> <p>ELIP Write a journal Entry on the following Topics: 1) What are three things that every parent should do? Why are these things important? 2) It has been said that money can't buy happiness. Do you agree or disagree? Why?</p>	
Hindi	<p>प्रश्न 1. पढ़ाए गए पाठ्यक्रम को पढ़ें व याद करें । शुद्ध वर्तनी हेतु लिखित अभ्यास भी करें ।</p> <p>प्रश्न 2. 'जैसी करनी वैसी भरनी' - उक्ति को आधार बनाकर एक मौलिक कहानी लगभग 100-120 शब्दों में लिखिए ।</p> <p>प्रश्न 3. 'बड़े भाई साहब' पाठ में शिक्षा-प्रणाली का जो रूप बताया गया है, वह आज की शिक्षा-प्रणाली से कैसे भिन्न है? आप आज की शिक्षा प्रणाली में क्या बदलाव लाना चाहते हैं । बदलते समय के अनुसार शिक्षा में क्या बदलाव अनिवार्य हैं ? नई राष्ट्रीय शिक्षा नीति में क्या बदलाव हुए हैं ? इससे संबंधित जानकारी प्राप्त करके ए4 साइज़ शीट पर लिखिए ।</p> <p>प्रश्न 4. निम्नलिखित बिंदुओं को ध्यान में रखते हुए लेखक मुंशी प्रेमचंद जी के जीवन व साहित्यक परिचय की सचित्र परियोजना तैयार कीजिए-</p> <ul style="list-style-type: none"> ➤ प्रस्तावना ➤ जीवन ➤ साहित्यक विशेषताएँ - <ul style="list-style-type: none"> (i) रचनाएँ (ii) पुरस्कार एवं उपाधियाँ (iii) भाषा-शैली 	Ms. Sushma
Math	<p>A))PROJECT (To be done on A4 size sheets) ART INTEGRATED ACTIVITY: Draw warli art with the help of different geometrical shapes. (MATHS IN WARLI ART) (Students will draw different shape of triangles, circles and rings on a chart paper , paste it on another colourful chart paper and complete your warli painting. Decorate your warli paintings with different colours.)</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	Ms Meenakshi
Science	<p>1. Draw mind maps on the following: a) Life Processes</p>	Ms. Shivani Kotwal

	<p>b) Magnetic Effects of Current</p> <p>2. Draw well labelled diagrams on the following:</p> <p>a) Human Heart</p> <p>b) Structure of a nephron</p> <p>c) Structure of a leaf (Gaseous Exchange)</p> <p>3. Make a report on the minerals found in J&K and Gujarat. (300-350 words)</p>	
Social science	<p>Q1:-Prepare a project file on "Consumer Rights" and write the following:</p> <p>*Introduction</p> <p>*Objective</p> <p>*Who is consumer?</p> <p>*Consumer Protection and Consumer Problems faced by a Consumer in Market Place</p> <p>*Consumer Movement in India</p> <p>*Consumer Protection Act</p> <p>*Learning to become well informed Consumer</p> <p>*Conclusion</p> <p>Note: Paste HD images regarding the topic.</p> <p>Roll no. 1 to 11</p> <p>Collect a detailed information of population of Gujarat and Jammu and Kashmir</p> <ul style="list-style-type: none"> • Total Population • Sex Ratio <p>Roll no. 12 to 25</p> <p>Collect a detailed information of population of Gujarat and Jammu and Kashmir</p> <ul style="list-style-type: none"> • Birth Rate • Death Rate • Literacy Rate 	Ms Surekha
Computer	<p>Create a resume in Libre Office by suing the following deatails:</p> <p>Name</p> <p>Class</p> <p>School</p> <p>Fathers Name</p> <p>Mothers Name</p> <p>DOB</p> <p>Domicile</p> <p>Email</p> <p>Contact No</p> <p>Strength</p> <p>Weaknesses</p> <p>Note: Take a printout of it.</p>	Ms. Dipanti

WORKSHEET OF MATHS:

ASSIGNMENT (To be done in Mathematics Register)

(B) ASSIGNMENT (To be done in Mathematics Register)

1. Find HCF x LCM for the numbers 100 and 190.

2. Find the HCF of 1288 and 575.
3. If LCM (26,169) = 338, find HCF (26,169).
4. Find the HCF and LCM of 6, 72 and 120 using prime factorization method.
5. If one zero of the polynomial $x^2 + 3x + k$ is 2, find the value of k .
6. If the polynomial $x^4 - 2x^3 - 8x^2 + mx - 5$ is exactly divisible by $x + 3$, find m .
7. If α and $\frac{1}{\alpha}$ are the zeroes of the quadratic polynomial $6x^2 + 11x - (k-2)$, find the value of k .
8. If α and β are the zeroes of the polynomial, $2x^2 + 7x - 3$ then find the value of the following.
 - i) $\frac{1}{\alpha} + \frac{1}{\beta}$
 - ii) $\alpha^2 + \beta^2$
 - iii) $\beta^2 \alpha + \alpha^2 \beta$
 - iv) $\alpha\beta + \beta\alpha$
9. Write a quadratic polynomial whose zeroes are 2 and $\frac{-3}{2}$.
10. Find the quadratic polynomial $p(y)$ with (-15) as the sum of the zeroes and (-7) as one of the zeroes.
11. Prove that $\sqrt{5}$ is irrational number.
12. Solve graphically the pair of linear equations $3x - 4y + 3 = 0$ and $3x + 4y - 21 = 0$.
Find the co-ordinates of vertices of triangular region formed by these lines and x -axis. Also calculate the area of this triangle.
13. A and B are two points 150 km apart on a highway. Two cars start with different speeds from A and B at same time. If they move in same direction, they meet in 15 hours. If they move in opposite direction, they meet in one hour. Find their Speeds
14. For what value of k system of equations
 $x + 2y = 3$ and $5x + ky + 7 = 0$ has a unique solution.
15. Sum of the ages of a father and the son is 40 years. If father's age is three times that of his son, then find their ages.