

THE JAIN INTERNATIONAL SCHOOL KANPUR

Class VIII HOLIDAY HOMEWORK

ENGLISH	<p>Prepare a project file.</p> <ol style="list-style-type: none"> 1. Write a short story on any unforgettable incident of your life. 2. Do one page of writing regularly on the sheets till 15th June. 3. Collect the pictures of the achievements of progressive Kanpur and prepare the PPT . 4. Write 50 difficult words with their meanings in the file. 5. Read the English newspaper regularly up to 15 th June and practice it in front of the mirror to boost your confidence. Prepare your final video while speaking the news. 6. Make a chart on the following topics:- <ol style="list-style-type: none"> 1. About the authors and poets- Roll No.1- 5. 2. Present Tense -Roll No. 6-8 3. Determiners -Roll No. 9- 11 4. Primary and modal auxiliary with their usage. Roll No . 12- 15 5. Kinds of Sentences - 16- 20. 6. Synonyms and antonyms, homophones Roll No 21- 23. 								
HINDI	क्रिया, समास व साहित्य के पाठकों से संबंधित कोई एक वर्किंग मॉडल बनाइए।								
MATHS	<ol style="list-style-type: none"> 1. Do the given worksheet. https://1drv.ms/w/s!Av_1Dt6_2aySgUUAvw2fUFTMdrYz 2. Make a working/demonstrative model on any topic related to your syllabus 								
SCIENCE	<ol style="list-style-type: none"> 1. Make project on the given topics <table border="0" style="width: 100%;"> <tr> <td>a) Roll no.-1 to 4-Fire alarm.</td> <td>b) Roll no.-5 to 8-Water alarm.</td> </tr> <tr> <td>c) Roll no.-9 to 12-Cladeioscope</td> <td>d) Roll no.,13 to 16-Telescope.</td> </tr> <tr> <td>e) Roll no.,17 to 20-air purifier.</td> <td>f) Roll no.-21 to 24-slide projector</td> </tr> </table> 2. Do the given worksheet- https://docs.google.com/document/d/1NDmkE1yOI5KSZxnh3sIBoq3OZ0yxOiLS/edit?usp=drivesdk&oid=118420316635596359723&rtpof=true&sd=true 	a) Roll no.-1 to 4-Fire alarm.	b) Roll no.-5 to 8-Water alarm.	c) Roll no.-9 to 12-Cladeioscope	d) Roll no.,13 to 16-Telescope.	e) Roll no.,17 to 20-air purifier.	f) Roll no.-21 to 24-slide projector		
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e) Roll no.,17 to 20-air purifier.	f) Roll no.-21 to 24-slide projector								
COMPUTER	<ol style="list-style-type: none"> 1. Make a Vlog of any trip/memorable day during summer vacation. 2. Chart and model on the topic given (Topic given in class) <table border="0" style="width: 100%;"> <tr> <td>Roll no.-1 to 4-Networking and its Types</td> <td>Roll no.-5 to 8- App Development</td> </tr> <tr> <td>Roll no.-9 to 12-Adobe photoshop</td> <td>Roll no.,13 to 16-Smart City</td> </tr> <tr> <td>Roll no.,17 to 20- Number System</td> <td>Roll no.-21 to 24-Slide Projector</td> </tr> </table>	Roll no.-1 to 4-Networking and its Types	Roll no.-5 to 8- App Development	Roll no.-9 to 12-Adobe photoshop	Roll no.,13 to 16-Smart City	Roll no.,17 to 20- Number System	Roll no.-21 to 24-Slide Projector		
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GK	<ol style="list-style-type: none"> 1. Write 5 current affairs from the newspaper every week (In each category- National International and Sports), 2. Make chart on the given topic <table border="0" style="width: 100%;"> <tr> <td>Roll no.-1 to 4-Indian Dances</td> <td>Roll no.-5</td> </tr> <tr> <td>to 8- World Record Holders</td> <td>Roll no.-9 to 12-Seven Wonders of World</td> </tr> <tr> <td>Roll no.,13 to 16-Women Scientists</td> <td>Roll no.,17 to 20- Nobel Laureates</td> </tr> <tr> <td>Roll no.-21 to 24-Incredible India</td> <td></td> </tr> </table> 	Roll no.-1 to 4-Indian Dances	Roll no.-5	to 8- World Record Holders	Roll no.-9 to 12-Seven Wonders of World	Roll no.,13 to 16-Women Scientists	Roll no.,17 to 20- Nobel Laureates	Roll no.-21 to 24-Incredible India	
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SOCIAL SCIENCE	<ol style="list-style-type: none"> 1. Meet women panch/ sarpanch/ member of municipal committee/ any administrative officer. Prepare a report of their functions and work done by them for the upliftment of their area.(Use photos to make your report attractive). 2. a) Prepare a project report on the life of adivasis (on comment sheets) b) Select any one topic- Gurjars, Ahoms, Gonds, Bhils, Santhals, Baiga, Munda etc. 								
SANSKRIT	<p>एक आधे चार्ट पेपर पर वर्षा ऋतु का दृश्य दर्शाते हुए उसका वर्णन संस्कृत वाक्य बनाकर एक परियोजना कार्य तैयार कीजिए।</p> <p>Do pages 5 to 11 of your french workbook</p>								
FRENCH									
ARTS	<ol style="list-style-type: none"> 1:- Cardboard Desk Calendar 2:- Flower Vase from waste material 								

The Jain International School, Kanpur
Holiday Homework Worksheet
Subject-Mathematics (041)
Class- VIII

1. Arrange the following numbers in ascending order

$$\frac{-4}{7}, \frac{9}{14}, \frac{13}{28}, \frac{-23}{42}$$

2. Express $\frac{12}{15}$ with denominator: (i) 60 (ii) 5

3. Represent the following numbers on the number line:

(a) $5\frac{5}{7}$ (b) $\frac{2}{5}$ (c) $-2\frac{5}{6}$

4. Add the following

(a) $\frac{-8}{9} + \frac{11}{6}$ (b) $2 + \frac{-5}{4}$

5. Subtract

(a) $\frac{3}{4}$ from $\frac{1}{3}$ (b) $\frac{5}{7}$ from $\frac{-3}{11}$

6. Verify the following

$$\left(\frac{5}{7} \times \frac{12}{13}\right) \times \frac{7}{18} = \frac{5}{7} \times \left(\frac{12}{13} \times \frac{7}{18}\right)$$

7. Verify the following

$$\frac{3}{7} \times \left(\frac{5}{6} + \frac{12}{13}\right) = \left(\frac{3}{7} \times \frac{5}{6}\right) + \left(\frac{3}{7} \times \frac{12}{13}\right)$$

8. Find multiplicative inverse of the following

(a) $\frac{3}{4}$ (b) $\frac{-13}{17}$ (c) $\frac{-11}{-19}$

9. Find the square of the following numbers

(a) 23 (b) 39 (c) 125

10. Find the square root of the following

(a) 729 (b) 8100 (c) 11025

11. By what least number should 2156 be multiplied to get a perfect square number?

12. By what least number should 4851 be divided to get a perfect square number?

13. Using the formula $(a + b)^2 = a^2 + 2ab + b^2$, evaluate 105^2 .

14. Using the formula $(a - b)^2 = a^2 - 2ab + b^2$, evaluate 95^2 .

15. Find five rational numbers between $\frac{3}{5}$ and $\frac{4}{5}$.

16. Find five rational numbers between $\frac{3}{5}$ and $\frac{2}{3}$.

17. At a cricket match $\frac{2}{7}$ of the spectators were in covered place while 15000 were in open. Find the total number of spectators.

18. The product of two rational numbers is $\frac{-28}{81}$. If one of the numbers is $\frac{14}{27}$ then find the other.

19. One litre of petrol costs Rs $63\frac{3}{4}$. What is the cost of 34 litres of petrol?

- 20.** Rajni had a certain amount of money in her purse. She spent Rs $10\frac{1}{3}$ in the school canteen, bought a gift worth Rs

$25\frac{3}{4}$ and gave Rs $16\frac{1}{2}$ to her friend. How much she have to begin with?

Project

Prepare a working model of Maths (related to your syllabus)