



THE JAIN INTERNATIONAL SCHOOL, KANPUR

Quality Education in a disciplined environment

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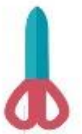
Summer



HOLIDAY



HOMework



CLASS:- VIII (2024-25)





The Jain International School, Kanpur
Class VIII(2024-25)
HOLIDAY HOMEWORK

SUBJECT	HOMEWORK ASSIGNED
HINDI	व्याकरण - क्रिया, समास व साहित्य के पाठों से संबंधित कोई एक वर्किंग मॉडल बनाइए। साहित्य - अपनी पाठ्यपुस्तक से कोई एक कविता याद करके एक आथे चार्ट पर लिखें और चित्र बनाएँ।
ENGLISH	.Prepare a dictionary on comment sheet of having a maximum of atleast 2 words of each alphabet from A to Z (new words) with meanings to enhance your vocabulary. Cover it with a beautiful cover and put a bookmark in it with a moral value written on it. ii.Prepare a project roll number wise on the following topics:- Roll no -1to4 - Determiners, Roll no. 5 to 8- any favourite author, Roll no. 9 and 10- Nouns, Roll no. 11to 13- Phrasal Verbs, 14 to 16- Synonyms and Antonyms.
MATHS	Do the given worksheet in class notebook https://drive.google.com/file/d/19QaBgmL99iasGIFJhkdlOT2Qx3sxMemX/view?usp=drivesdk https://drive.google.com/file/d/1ApX8EWS0IX4VefrJs3TqgPh96HqpsD3C/view?usp=drivesdk
SCIENCE	1. In the chapter CROP PRODUCTION we have studied about agriculture,the basic practices involved in agriculture and how it is a major occupation in many parts of our country. Find out about the major types of farming activities such as mixed cropping,crop rotation subsistence farming and commercial farming that are done by farmers. Write all these researches on comment sheets. Paste related pictures too. 2. Prepare a model of 3. a) stages of coal formation(Roll No.1-4) 4. b) Fractionating column (Roll No. 5-8) 5. c) Internal structure of eye(Roll No. 9-12) 6. d) internal structure of ear (Roll No 13-16)
S.SC	Roll No- 1-5--Read about Bedouin and Tuareg tribes of the Sahara desert collect pictures of these tribes depicting their lifestyle. Give information about their life ,homes, clothes guy food and occupation Roll No- 6-10-Make a project on global warming and its consequences also discuss the way to reduce it. Roll No 11-16-Make an informative presentation on the tribes of Andaman and Nicobar Islands
SANSKRIT	1. एक हाफ चार्ट पेपर पर वर्षा ऋतु का दृश्य दर्शाते हुए उसका वर्णन संस्कृत वाक्य बनाकर एक परियोजना कार्य तैयार कीजिए। 2. कोई 8 सूक्तियों को अर्थ सहित एक कमेंट शीट पर सुंदर लेख में लिखकर परियोजना कार्य तैयार कीजिए। 3. अपनी पाठ्यपुस्तक में पृष्ठ संख्या 133 पर दिए गए विलोम शब्दों (1-20) व पर्यायवाची शब्दों (1-15) को याद करके अपनी नोटबुक में लिखिए।
COMPUTER	1) Create a movie on your holiday trip/ and add the following features. a. Add relevant images in your movie b. Insert audio and video wherever applicable c. Add title in the beginning of the movie d. Apply transition effects e. Save the movie as “My favourite time“ in Your_Name folder 2.Make chart and model on the given topic:- Roll no.-1 to 4-Networking and its Types Roll no.-5 to 9- Cyber Crimes Roll no.-9 to 12-Slide Projector Roll no.-13 to 16 Number System
GK	1.Write 5 current affairs from the newspaper every week (In each category- National International and Sports)in your GK Notebook 2. Make chart on the given topic (topic given in class) Roll no.-1 to 4-Indian Dances Roll no.-5 to 8- Nobel Laureates Roll no.-9 to 12-Seven Wonders of World Roll no.-13 to 16-Women Scientists
ART and CRAFT	Art- Draw any tone object and shade it with a shading pencil. Craft- Making photo frame by using waste material

The Jain International School, Kanpur
Holiday Homework Worksheet

Subject-Mathematics (041)

Class- VIII

1. Evaluate: $\left\{\left(\frac{4}{3}\right)^{-1} - \left(\frac{1}{4}\right)^{-1}\right\}^{-1}$
2. Express $\frac{12}{15}$ with (i) denominator 60 (ii) numerator 60
3. Using the formula $(a + b)^2 = a^2 + 2ab + b^2$, evaluate 105^2 .
4. Write in standard form
 - (a) 5603000
 - (b) 432000000
 - (c) 0.0000325
 - (d) 0.0000354273
5. Which number must be multiplied by $\left(\frac{-4}{5}\right)^2$ to get $\left(\frac{2}{3}\right)^3$?
6. Add the following
 - (a) $\frac{-8}{9} + \frac{11}{6}$
 - (b) $2 + \frac{-5}{4}$
7. Subtract
 - (a) $\frac{3}{4}$ from $\frac{1}{3}$
 - (b) $\frac{5}{7}$ from $\frac{-3}{11}$
8. Verify the following

$$\left(\frac{5}{7} \times \frac{12}{13}\right) \times \frac{7}{18} = \frac{5}{7} \times \left(\frac{12}{13} \times \frac{7}{18}\right)$$
9. If $6^{2x+1} \div 36 = 216$, find the value of x .
10. Find multiplicative inverse of the following
 - (a) $\frac{3}{4}$
 - (b) $\frac{-13}{17}$
 - (c) $\frac{-11}{-19}$
11. Find the square of the following numbers
 - (a) 23
 - (b) 39
 - (c) 125
12. Find the square root of the following
 - (a) 729
 - (b) 8100
 - (c) 11025
13. By what least number should 2156 be multiplied to get a perfect square number?
14. By what least number should 4851 be divided to get a perfect square number?
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. If the base and the corresponding altitude of a parallelogram are $9\frac{3}{4}$ cm and $12\frac{1}{4}$ cm respectively, then find the area of the parallelogram.
19. In a school $\frac{3}{7}$ of the students are girls. If there are 240 boys, find the number of girls in the school.
20. The students of class VIII of a school donated Rs 2401 in all, for Prime Minister's Relief Fund. Each student donated as many rupees as the number of students in the class. Find the number of students in the class.

Project

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