

Affiliation No : 330881

GD GOENKA PUBLIC SCHOOL
Under the Aegis of G D Goenka Group , New Delhi **PURNEA**

HOLIDAY ENGAGEMENT

Dear Parents,

As we eagerly approach the winter vacation, we are delighted to unveil our holiday homework plan, crafted with the intention of fostering engagement and enhancing your child's capabilities in a meaningful way. We have meticulously designed assignments that not only stimulate creativity but also encourage critical thinking and the practical application of acquired skills.

This assignment serves as a platform to harness the creative energy of the children, and we enthusiastically invite you to actively participate in this enriching learning process alongside them.

Wishing you and your loved ones a joyous festive season filled with warmth, laughter, and the spirit of giving. May the upcoming New Year usher in prosperity and success for all!

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INSTRUCTIONS FOR THE STUDENTS

1. Homework should be completed as per the given instructions whether in a notebook or an A4 sheet chart paper.
2. It should be labelled properly indicating the name, class, section and subject clearly.
3. Homework will be assessed based on neat handwriting, presentation, creativity, content and timely submission of the work.
4. While we emphasize the importance of the holiday homework, we also want to stress the significance of spending quality time with family during this festive season. Encourage your child to relish these moments, embrace the joy of the festivals, and create lasting memories with loved ones.

Wishing you a Merry Christmas and a Happy New Year once again. May the holiday season bring happiness and prosperity to your home!



HOLIDAY ENGAGEMENT

2023-2024

Grade-8

NAME- _____

ENGLISH

1. Write a story about 150 words on the given outline.

The sun and the wind had a quarrel... Who is stronger?..... They tested.... their strength on a passerby.... the wind blew... the sun grew hotter... Took off... The sun... The sun was.....

2. You are Aman /Akriti a student of class 8 of B. D. public school, Ranchi. You found somebody's watch in the school premises. Write down a notice for it in 50 words.

SCIENCE

Make model of any of the following -

1. Kaleidoscope

Or

2. Periscope

SOCIAL STUDIES

Make a list of 10 Criminal Cases and 10 Civil Cases in your civics notebook. You may take the help of newspapers, magazines and internet.



MATHEMATICS

CLASS VIII: CHAPTER - 3 UNDERSTANDING QUADRILATERALS

1. Two adjacent angles of a parallelogram are as 2 : 3. Find the measure of each of its angles.
2. ABCD is a parallelogram in which $\angle A = 75^\circ$. Find the measure of each of the angles $\angle B$, $\angle C$ and $\angle D$.
3. The external angle of a regular polygon is 20° . How many sides does it have ? What is the measure of each interior angle? What is the total measure of its angles.
4. Is it possible to have a regular polygon with measure of each exterior angle as 58° ? Why? can it be an interior angle of a regular polygon ?
5. Find the measure of each exterior angle of a (i) Regular octagon (ii) Regular Decagon
6. Find the perimeter of a parallelogram with sides 9cm and 5cm.
7. Find the perimeter of a rhombus whose diagonals are 16cm and 12cm
8. The adjacent angles of a parallelogram are in the ratio 5:4 . Find all the angles.
9. If one of the angles of a parallelogram is a right angle, prove that it is a rectangle.
10. If all the angles of a parallelogram are equal. Prove that it is a rectangle.
11. Find the length of the diagonal of a rectangle whose length is 15cm and breadth is 8cm.
12. The measure of two adjacent angles of a quadrilateral are 110 and 50 and the other two acute angles are equal. Find the measure of each angle.
13. The five angles of a pentagon are in the ratio 5 : 6 : 7 : 8 :10. Find all the angles.
14. GOAL is a quadrilateral in which $GO \parallel AL$. If $\angle G = \angle O = 40^\circ$. What are the measures of $\angle A$ and $\angle L$.
15. ABCD is a rhombus whose diagonals AC and BD intersect at a point O. If side AB = 10cm and diagonal BD = 16 cm, find the length of diagonal AC.



HINDI

निबंध लेखन-

विषय - क्रिसमस

विद्यार्थियों आपके क्रिसमस की छुट्टियां शुरू हो चुकी हैं। आपको तो पता ही होगा कि क्रिसमस शीत ऋतु में मनाया जाता है। इस बार आप घर पर छुट्टियों में यह खोजें और जाने की क्रिसमस क्यों मनाया जाता है, इसके पीछे की कहानी क्या है, और खोज के बाद आपने इस त्यौहार के बारे में जो कुछ भी जाना उसे अपने शब्दों में 'निबंध' के रूप में लिखें। आप क्रिसमस से संबंधित साज सज्जा भी कर सकते हैं। गृह कार्य को हिंदी की कॉपी में ही करें। निबंध 250 से 300 शब्दों का होना अनिवार्य है।



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HIGHER | STRONGER | BRIGHTER