

PM SHRI KENDRIYA VIDYALAYA, VIJAYANARAYANAM

HOLIDAY HOMEWORK - STD VII

Subject :English

Homework: Ten different types wood in India and their advantages with their scientific names in A4 sheet(Booklet format)

MDP: Write an essay on different types of tribal in India.

Learner Diary:

Prepare a Learner Diary based on Expert Detectives,The invention of Vita Wonk, The bears story.

Subject:Hindi

Homework:

- I) 1 page Handwriting for everyday. It should be neat and good.
- II) Write Question and answers for the following chapters
 - a) Rahim kae Dhohe
 - b) Ek Thinka
 - c) Khan pan ki Bhathalthi Thasveer
 - d) Bhore aur Bharkha
 - e) Neelkhant

MDP: Write an essay on different types of tribal in India in Hindi.

Subject: Maths

Complete Exercise 1 of Exponents and powers Chapter in Classwork Note Book

Complete the following questions in your Homework Notebook:

1. If the product of two rational numbers is $\frac{-9}{16}$ and one of them is $\frac{-4}{15}$, find the other number.
2. Subtract the sum of $\frac{-5}{6}$ and $-1\frac{3}{5}$ from the sum $2\frac{2}{3}$ and $-6\frac{2}{5}$
3. Simplify : $21.5 \div 5 - \frac{1}{5}$ of $(20.5-5.5) + 0.5 \times 8.5$
4. If $\frac{-5}{7} = \frac{x}{28}$, find the value of x
5. If $x = \frac{1}{10}$ and $y = \frac{-3}{8}$ then evaluate $x+y$, $x-y$, $x \times y$ and $x \div y$
6. The length of the diagonal of a square is 50cm, find the perimeter of the square.
7. How many time a wheel of radius 28cm must rotate to cover a distance of 352m?
8. In rectangle ABCD, AC is a diagonal length = 8cm and breadth = 5cm. Find the area of triangle ABC
9. Find the perimeter of the shape. BC = 14cm, CD = 14cm

10. A horse is tied with a rope in the centre of a square field of side 30m. If the length of the rope is 14m. find the area of the field where horse cannot graze?

11. Each symbol represents an algebraic expression $\ominus = 2x^2+3y$, $\oplus = 5x^2+3x$, $\otimes = 8y^2-3x^2+2x+3y$. Find the expression

12. The sum of first n natural numbers is given by $\frac{1}{2}n^2 + \frac{1}{2}n$. Find

(i)The sum of first 5 natural numbers.

(ii)The sum of natural numbers from 11 to 30.

13. Will the value of 11x for x=-5 be greater than 11 or less than 11? Explain

14. Find the perimeter of

15. If $\ominus = \frac{3}{4}x - 2$ and $\oplus = x+6$, then find the value of $2\ominus - \frac{3}{2}\oplus$

PROJECT:

1. Bring different types of polygon models.

MULTIDISCIPLINARY PROJECT:

1. Different parts of tribal community in India (Make a pie-chart of tribal population)
2. Calculate the area of the tribal art given here.Find the paint required for border and background respectively if 1cm requires 1ml of paint.



Learner diary:

Prepare a Learner Diary based on Rational Numbers,Perimeter and area and Algebraic Expressions.

Subject-science

Note:- Do in A4 sheet.

1. Water our precious resource

- Write few sentences about the importance of water.
- Need for the conservation of water.
- Explain few methods to conserve water.
- Write the effects of recent flood in your locality.

2.Make a model of a simple electric circuit or an electromagne.

3. Make a rainbow

Try to make your own rainbow, you can try this project in the morning or in the evening. Stand with your back towards the sun. Take a hosepipe or a water pipe used in the garden. Make a fine spray in front of you. You can see different colours of rainbow in the spray.

4. When a current is switched on through a wire, a compass needle kept nearby gets deflected from its north-south position. explain.

Subject : Social Science

In Holiday Home work Notebook write and learn the exercise solution of the lessons given below:

History:

Tribe Nomads and Settled Communities.

The Devotional Path to Divine

Geography:

Water

Civics:

Women Change the World

Map:

Mark and label major Indian tribes in outline map of India (Lesson -Tribe, Nomads and Settled Communities)

MDP: Make a file about different type of Tribal Communities in different parts of India. Write about their Ritual , Culture and traditional approach.

Learner Diary:

Prepare a Learner Diary based on above chapters.

Subject : Artificial Intelligence

Draw/Paste the pictures of SUSTAINABLE DEVELOPMENT GOALS(17 Goals) and write their names. Do it in AI activity note.

विषय – संस्कृत

1. विमानयान रचयाम, विश्वबन्धुत्व, समवायो हि दुर्जयः पाठ के प्रश्न उत्तर याद कीजिए
2. 5 पेज सुलेख लिखिए(**Hand writing**)
3. विद्याधनं, अमृतं संस्कृतं पाठ पढ़िए(**Reading**)