

PMSHRI KENDRIYA VIDYALAYA MEG & CENTRE

HOLIDAY HOMEWORK WINTER BREAK

2024-25

CLASS-8TH

SUBJECT- MATHS

1. Write and learn the laws of exponents & powers
2. Draw and write the area and perimeter of the following shapes
Rectangle, Square, triangle, parallelogram and circle
3. Draw the following solid shapes and write LSA, TSA and volume of the following
Cube, cuboid and cylinder.
4. Revise Term 2 Chapters for Periodic Test 2
5. Crossword Number Puzzle

Solve the given crossword and then fill up the given boxes. Clues are given below for across as well as downward filling. Also for across and down clues clue number is written at the corner of boxes. Answers of clues have to be filled in their respective boxes.

Down

1. A polynomial with two terms.
2. An expression containing one or more terms with non-zero coefficient (with variables having non-negative exponents).
3. To find the value of a mathematical expression.
4. A _____ is formed by the product of variables and constants.
5. The abbreviation of the greatest no. (or expression) that is a factor of two or more numbers.
6. A polynomial with three terms.

Across

7. A polynomial with only one term.

8. An expression of the second degree.

9. Terms can be written as product of its _____.

10. The numbers $-3, -2, -1, 0, 1, 2, 3$ are known as _____.

11. _____ terms are formed from the same variables and the powers of these variables are the same term.

12. The highest power of a polynomial is called the _____ of the polynomial.

Holiday Homework (Winter Break)

Subject English

1, Make profile of 5 Famous Differently abled personalities

Do it in A4 sheet

Also mention how you are inspired by those personalities

2. Art integrated project

Lesson: "Jalebis"

Do it in drawing sheet/ A4 sheet

Project: Food and Culture Art Project

Description: Create a collage or painting showcasing various Indian sweets and the cultural significance of festivals associated with them.

3. Monsoon Photo Collage (Adobe Photoshop)

Design a photo collage showcasing monsoon imagery, inspired by the vivid description in the lesson The Monsoon Diary

4. Read lessons and complete notes

विषयहिंदी

१. कला आधारित परियोजना कार्य (Art integrated project work)-

पाठ का नाम- सूरदास के पद

परियोजना- दूध से बनने वाले विभिन्न पदार्थ एवं पोषक तत्व।

विवरण- दूध से बनने वाले विभिन्न खाद्य पदार्थों का सचित्र वर्णन कर, उनमें पाए जाने वाले पोषक तत्वों (nutrients) की सूची बनाइए।

नोट- उक्त परियोजना कार्य A4 साइज के प्लेन पेपर पर किया जाना है।

२. वसंत भाग 3 पाठ्य पुस्तक में वर्णित ' पिता के बाद ' कविता पढ़कर इसका सार लिखिए। (Use A4 size paper)

३. एडोब फोटोशॉप

' जहां पहिया है ' पाठ से प्रभावित होकर विभिन्न परिवहन के साधनों की फोटो का कोलाज बनाना है।

(Adobe Photoshop)

Design a photo collage showcasing different means of transport inspired by ' Jahan pahiya Hai ' paath.

Note- it is based on your Adobe class .

Subject Social science

1. ART INTEGRATED PROJECT:

A. Make a travel brochure: Illustrate historical place.

➤ Describing the location ways to reach there,

weather, best time to visit, flora and fauna, food

suggested activities and culture.

➤ It should be hand written, there should be 3-4 pages.

➤ Draw or paste some pictures associated with place.

➤ There should be interesting and catching heading.

➤ You can use photo caption.

2. POWER POINT PRESENTATION:

➤ By using Adobe express create a video presentation

on the topic:

➤ What were the adequate facilities will be

considered as a Public facilities that government of

India should provide to their citizens?

Subject . Science

1. Revise all the completed chapters of term 2 for PT 2.

2. Art integrated project on "Natural Phenomenon"

Paste pictures wherever necessary and make the file creatively and decoratively

3. Write the concept with diagram of

1) Electromagnet

2) Electroplating

Write in A4 Sheet neatly and legibly

विषय संस्कृत

जीवनपरिचय: :-

सावित्रीबाई फुले महोदयाया: संक्षिप्तं जीवनचरित्रं संस्कृतभाषायां लिखत (१०-१२ वाक्यानि)।

उदाहरणम्:

"सावित्रीबाई फुले भारतस्य प्रथमा शिक्षिका आसीत्। तस्याः जन्म १८३१ तमे वर्षे महाराष्ट्रे अभवत्।"