

HOLIDAY HOMEWORK

CLASS X

ENGLISH

1. In literature, a device by which an inanimate object is made to appear as a living creature is called personification. Write a poem about 10 to 15 lines on any inanimate object. Maintain a rhyme scheme. You could write a poem on objects such as candle/tree/rock/pencil etc. Write on A3 coloured sheet to be cut out into the shape of object you are writing about.

2. Design an attractive brochure based on any one of the following poets:

William Shakespeare, John Keats, John Milton, P.B. Shelly, Rabindranath Tagore, Sarojini Naidu, S.T. Coleridge, T.S. Eliot

Use appropriate pop ups on 3d pictures to make your brochure appealing

- Design the brochure in a beautiful shape and get spiral binding done.
 - It should contain 8 to 10 pages.
 - The front page should be designed thematically.
 - The second page should carry some information about the poet- name along with picture and his birth date-death date.
 - Use separate sheets to depict each stage.
 - Use last sheet for student details.
3. Revise the syllabus for pre midterm.

MATHS

LET US ACT MATHS AND HAVE "SOME FUN AND FROLIC"

- To verify the conditions for consistency of a system of linear equations in two variables by graphical representations.
- To verify the Basic proportionality Theorem by using parallel lines board, triangle cut outs etc.
- To obtain the formula for the Area of circle i.e. πr^2 by paper cutting and pasting method.

SOMETIMES MATHS TEASES "The Brain"

Find out wrong number in the following sequences each:-

- 6, 13, 18, 25, 30, 37, 40.
- 8, 27, 125, 343, 729, 1331.
- 4, 6, 8, 9, 10, 11, 12.
- 52, 51, 48, 43, 34, 27, 16.

PROJECT WORK

Experiments on Probability

Objective:- To find the probability of five Events through experiments. (Roll no 1 – 27)

Use of Mensuration in real life

Objective:- To study the change in volume of cylinder made by folding a rectangular sheet of paper along length and along its breadth. (Roll no 27 Onwards)

Make a mathematical model on any topic of your choice for upcoming science exhibition.

SOCIAL SCIENCE: Solve the given assignment in your copy on the following topic:-

- Nationalism in India
- Power sharing
- Federalism
- Resources and Development
- Development

→ Prepare a project on any one of the following topic:

- Consumer rights
- Social Issues
- Sustainable Development

→ Revise entire syllabus for the pre mid-term.

SCIENCE

1. Complete all six assignments based on pre midterm syllabus in separate register.
2. Revise pre midterm syllabus from NCERT and notes.
3. Practice numerical, diagrams and learn formula and reactions.
4. Complete three practicals of physics (ohm's law, series and parallel combination) in physics practical file.
5. Complete three practicals of chemistry (types of reaction, properties of acids and bases and ph. of different solutions).
6. Complete biology practical (slide of stomata) in biology file.

HINDI

1. स्पर्श : गद्य खंड तथा काव्य खंड में करवार गद्य पाठ के प्रश्नोत्तर अभ्यास करें।
2. व्याकरण : मुहावरे , अशुद्धि शोधन, अर्पणित गद्यांश तथा काव्यांश का अभ्यास व्याकरण पुस्तिका में करें। पाँच सूचना लेखन , पाँच संवाद लेखन का व्याकरण पुस्तिका में अभ्यास करें।
3. परियोजना कार्य : सन् 1947 से लेकर 2019 तक के प्रमुख आंदोलन का वर्णन करते हुए भारत के होनहार पुत्र अभिनंदन की सफलता का वर्णन करें।
4. चित्रों के आधार पर किसी भी एक सामाजिक समस्या को दर्शाते हुए एक नाटक प्रस्तुत करना।
5. दिए हुए विषयों से संबंधित एक सुंदर चार्ट बनाएँ : 15 अगस्त , 26 जनवरी , रक्षा बंधन , दीपावली , ईद , होली , क्रिसमस , शिक्षक दिवस , बाल दिवस , नव वर्ष।