

SHANTINIKETAN PUBLIC SCHOOL, NEW PANVEL
SUMMER HOLIDAY HOMEWORK
GRADE VIII

ENGLISH

CREATIVE WRITING

1) Make a beautiful project file on any one topic:

- A) Importance of Reading
- B) My Dream Career

Add:

- i) Pictures/drawings
- ii) Decorative borders
- iii) Neat handwriting

MATHEMATICS

Questions OF MATHS

1. Two sides of a parallelogram are in the ratio 5:3. If it's perimeter is 64 cm, find the length of its sides.
2. evaluate each of the following using prime factorisation method
 - i) $\sqrt{1156}$
 - ii) $\sqrt{1444}$
3. Find the sum.
 - i) $1 + 3 + 5 + 7 + 9 + 11$
 - ii) $9 + 11 + 13 + 15 + 17 + 19 + 21 + 23 + 25$
4. Using the prime factorisation method, find which of the following numbers are perfect square.
 - i) 1176
 - ii) 5625
5. The students of a class arranged a picnic. Each students contributed as many rupees as the number of the students in the class. If the total contribution is ₹1156. Find the strength of the class.

SOCIAL SCIENCE

Interdisciplinary Project for PA I Refer Page no13 of your mapbook and Prepare a mini report on "How my locality uses and wastes natural resources " by observing water use,Electricity,plastic,trees and waste. Suggest at least five ways to make it more sustainable. Do this in your *Social Science notebook*



SCIENCE

- 1) Make a chart of the types of forces and their roles in everyday activities.
- 2) Make a chart of the classification of matter with one example of each, and draw or stick a picture of each example.
- 3) Microorganisms in Daily Life- Chart making
Make it as a table.

ART/CRAFT

Craft - Best out of waste

Drawing - My favourite drawing