

LT. COL. MEHAR LITTLE ANGELS SR. SEC. SCHOOL
HOLIDAYS HOMEWORK (2016-17)
CLASS X

1. INTEGRATED PROJECT

TOPIC: MINERALS

SCIENCE

1. Minerals and its classification.
2. Write all the minerals with their chemical symbols and valency .
3. Role of minerals in human health.
4. Properties of minerals.

SOCIAL SCIENCE

1. How minerals act as a resource in Economic Development and their contribution in GDP.
2. On the political map of India show the availability of minerals in different states of India.
3. Explain the process of mining with the help of diagram and pictures and justify the statement ‘ Mining – the killer Industry ‘ .

MATHS

1. Write about different minerals found in different parts of India.
2. Represent the above data in the form of Bar Graph / Histogram.

ENGLISH

1. Write an autobiography of one mineral.
2. While digging your garden for your sapling you found gold in it. What will be your and your family’s reaction ? What will you do?
3. Design a poster on the ways to conserve Minerals.

COMPUTER

1. Prepare a PPT on minerals.

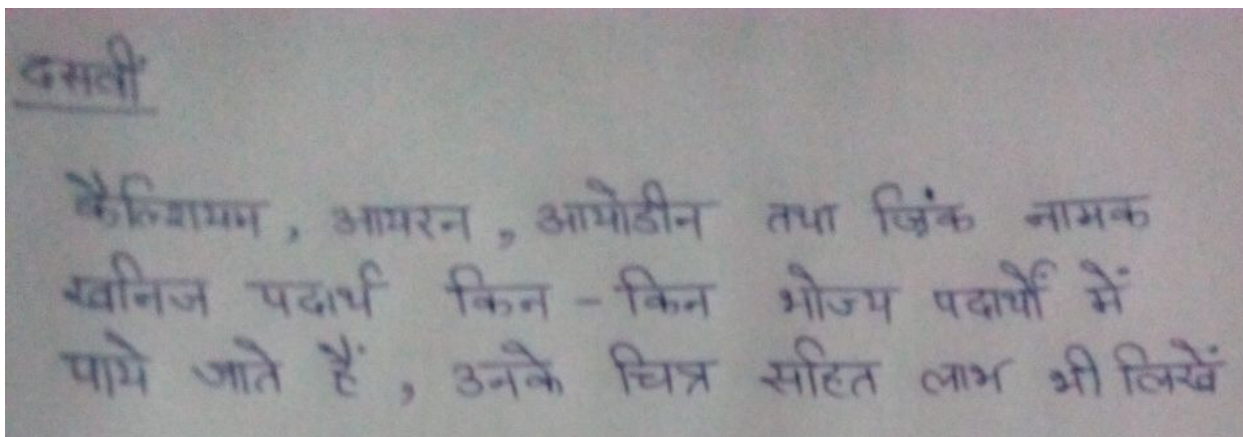
PHYSICAL EDUCATION

1. What are the deformities in human body due to deficiency of different minerals?

HOME SCIENCE

1. Write the percentage of different minerals found in any ten fruits and vegetables.

HINDI



VALUE BASED QUESTION: What is the need of judicious use of minerals? How it can be achieved?

II INDIVIDUAL SUBJECT HOMEWORK TO BE DONE SEPARATELY

ENGLISH

- a. Write a book review on any novel of your choice under the following heading in a book Jacket
 - I. Introduction of the Novelist
 - II. Genre of the Novel
 - III. Plot of the Novel
 - IV. Setting of the story
 - V. Synopsis
 - VI. Character you liked the most and Why
 - VII. Character you disliked the most and Why
 - VIII. Narrative Technique
 - IX. Your views about the novel
- b. Create a Newsletter of your school including school news, achievements, participation in various fields with pictures.

MATHEMATICS

- a. Prepare Mind map and crossword puzzle of
 - I. Statistics
 - II. Trigonometry
 - III. Similar triangles

SOCIAL SCIENCE

- a. Do a comparative study of Economic changes that have taken place in country with change in the governance. Do this work on A3 size pastel sheet.

SCIENCE

Chemistry

Make an investigatory project on

- i. Corrosion (1-12)
- ii. Sancierity (13-24)
- iii. Exothermic and endothermic reactions (25-34)

Biology

Make a chart on malnutrition in India.

Physics

Collect information and write/paste on A4 size sheets

- a. Conventional sources of energy (1-13)
- b. Non conventional sources of energy(14-34)

हिन्दी

1. नौ रसों के नाम लिखकर उनसे संबंधित चित्र सहित रचना भी लिखें।
2. महान लेखक 'फणीश्वर नाथ रेणु जी' की महान कृति, 'तीसरी कसम' तथा 'मारे गए गुलफाम' को पढ़ें व निम्नलिखित आचार्यों पर पुस्तक की समीक्षा करें -
 1. पात्र, कहानी तथा दृश्य। (कारण सहित)
 2. कौन सा पात्र तथा घटना आपको पसंद आए और क्यों?
3. भाषण प्रतियोगिता के लिए निम्नलिखित विषयों में से किसी एक पर भाषण तैयार करें व कंठस्थ करें -
 1. प्पहित सरिस धरम नहिं भाई
 2. भ्रूणहत्या : एक अभिशाप
 3. फ़िल्मों का समाज के विकास में योगदान
 4. बदलती तकनीक, बदलती सोच

कक्षा - परीक्षा पाठ्यक्रम

पुस्तक - स्पर्श - 2

गद्य खण्ड - पाठ - 1 'बड़े भाई साहब'

पद्य खण्ड - अध्याय - 1 'कबीर' (साखी)

व्याकरण प्रकरण - शब्द, पद, समास, अलंकार,
पत्र, अनुच्छेद

COMPUTER

1. Make a PowerPoint Presentation on “Google Products”.
2. Make at least 12-15 slides. Use the concept of Animation, Custom Animation, Slide Transition, Insert Images.
3. Bring Hard copy as well as Soft copy of the same.

NOTE: Get yourself certified with <https://code.org/>

III CYCLE TEST SYLLABUS

English: Literature-Two Gentlemen of Verona

Poem: Mirror

Grammar: Editing/ Omission, Jumbled Words and Notice Writing

Maths: Real Numbers, Polynomial and Linear Equation in Two Variables

Science: Electricity, Life Processes (Ch 1 & 2) and Chemical Reactions and Equations

Social Science: Geography Ch 1, Political Science Ch 1 , and Economics Ch 1.