

ST. MONTFORT SCHOOL, BHOPAL

SUMMER HOLIDAY HOMEWORK 2025-26

CLASS –X

ENGLISH

Months- April -August

1. Read all the lessons from the supplementary reader (Footprints without Feet).
2. Write the word meanings and questions answers of those chapters in a separate 'Footprints without Feet' copy.
3. Complete the chapters 1 to 11 in workbook.
4. Collect at least 10-15 riddles and write them in an order in the supplementary notebook with information. Refer pg. no. 44 from workbook.

Months- September - January

1. Prepare an advertisement of your favourite tea or coffee based on Unit 'Glimpses of India in an A 4 size sheet.
2. Integrated Grammar Worksheet
3. Itinerary or Brochure of any one Indian state.
4. Role play

Note: As a part of Subject Enrichment Activity, 'Speaking and Listening Assessment' would be conducted in regular classes.

HINDI

बचपन में खेले जाने वाले किसी एक मनपसंद खेल से संबंधित चित्र बनाकर अथवा चित्र चिपकाकर लिखना ।

मातृ दिवस के अवसर पर अपनी माताजी के लिए शुभकामना कार्ड बनाना ।

*गृह कार्य आकर्षक , सृजनात्मक और प्रस्तुति योग्य होना चाहिए ।

*परियोजना कार्य हेतु A4 साइज शीट तथा फाइल का प्रयोग करें ।

MATHS

Q.1 Draw a graph for all the three Conditions i.e. unique solution, infinitely many solution and no solution by taking three simultaneous linear equations satisfying the above three conditions.

Q.2 Draw the graph of the quadratic polynomial $p(x) = x^2 - 3x - 4$ and a cubic polynomial $p(x) = x^3 - 4x$ and find its number of zeroes.

Note: Do it in A4 size sheet, graph in graph paper and put them in a file.

SCIENCE

Children make separate practical files for Physics, Biology and Chemistry and write these practical from Science Lab Manual in them. Complete the following work and submit it in June

a) Biology

- 1) Preparing a temporary mount of a leaf peel to show stomata.
- 2) To Study Binary fission in Amoeba with the help of prepared slide.

b) Physics

- 1) Determination of the focal length of

i) Concave mirror

ii) Convex lens

By obtaining the image of a distant object.

- 2) Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.

- 3) Tracing the path of the rays of light through a glass prism.

c) Chemistry

- 1) To perform and observe the following reactions and classify them into

A. Combination reaction

B. Decomposition reaction

C. Displacement reaction

D. Double displacement reaction

- i) Action of water on quick lime
- ii) Action of heat on ferrous sulphate crystals
- iii) Iron nails kept in copper sulphate solution
- iv) Reaction between sodium sulphate and barium chloride solution.

SOCIAL SCIENCE

i) Project Work (CBSE Mandated)

Make a project file on “Consumer Rights, Sustainable Development or any Social issue”

*Project should be Art integrated

*Include case studies, News Paper clippings and Current News.

*Pictures, charts and Maps (optional but encouraged).

* No of Pages 10-15

ii) Map Work

Make a Scrap Book including all the Map Work as prescribed in CBSE Syllabus

INFORMATION TECHNOLOGY

Dear students,

As part of your holiday homework, you have to complete PRACTICAL FILE ASSIGNMENTS and DATABASE PROJECT FILE as per the following specifications

FILE 1 - CLASS X – INFORMATION TECHNOLOGY (402) - PRACTICAL FILE (TERM 1 + TERM 2)

DOWNLOAD THE PRACTICAL FILE FROM LINK BELOW

[https://drive.google.com/file/d/1aVlzFDnWEj85KerjFLYwAaW1S8fWOuni/view?usp=drive link](https://drive.google.com/file/d/1aVlzFDnWEj85KerjFLYwAaW1S8fWOuni/view?usp=drive_link)

GUIDELINES FOR PRACTICAL FILE:-

- All the practical assignments should be written in the Computer Practical file (one side blank/other side ruled)
- It is mandatory to attach the COVER PAGE and CERTIFICATE PAGE as provided in the pdf file.
- Write the steps on the ruled side.
- Paste coloured/black-white screenshots on the blank side.

- Screenshots should be pasted exactly in front of the steps as mentioned in the pdf file.
- Write the questions compulsorily.
- All the practicals should be done using LibreOffice only.
- No photocopy shall be allowed.
- File should be covered with brown cover & Cover page has to be pasted on the front cover and CERTIFICATE PAGE should be pasted inside on top of the already provided certificate of the file.

FILE 2 - CLASS X – INFORMATION TECHNOLOGY (402) – DBMS PROJECT FILE
(TERM 1 + TERM 2) (PRINTOUT + SPIRAL ONLY, NO WRITTEN)

DOWNLOAD THE PROJECT FILE FROM LINK BELOW

[https://drive.google.com/file/d/1VgKfjE9GMuzkQakDpc1mhTZN6mxCOIII/view?usp=drive link](https://drive.google.com/file/d/1VgKfjE9GMuzkQakDpc1mhTZN6mxCOIII/view?usp=drive_link)

GUIDELINES FOR DBMS PROJECT FILE:-

- Take a coloured/black-white printout of the pdf file provided for DBMS Project.
- It is mandatory to attach the COVER PAGE and CERTIFICATE PAGE as provided in the pdf file.
- File should be spiral binded.

Note :- The last date of submission of summer holiday homework of all the subjects is 21-06-2025. After that it will not be accepted.