

ST. MICHAEL'S SR. SEC. SCHOOL

3 PUSA ROAD

CLASS 11 RUBY HOLIDAY HOMEWORK

COMPUTER SCIENCE

TO PREPARE AND SUBMIT DIGITAL POSTER IN A PENDRIVE AND ALSO HAND MADE POSTER ON A3 SHEET ON THE TOPIC ARTIFICIAL INTELLIGENCE. (ORIGINAL WORK)

REVISE CHAPTER 3-5 AND PREPARE FOR THE TEST.

PHYSICS

- 1) Revise Chapter 2- Motion in a Straight line
Chapter 3 – Motion in a Plane
- 2) Complete the Assignments given from Chapters 2 and 3
- 3) Practice Numericals from Chapters 2 and 3 of NCERT

CHEMISTRY

- 1) Chemistry practical's -procedure for salt analysis should be learned byheart.
- 2) Practice numerical from chapter- 1
- 3) Learn the electronic configuration of all the elements
- 4) Practice numerical from chapter 2
- 5) Write the experiments marked in the file

MATHS

1. 10 Mathematics Lab Activities to be written in Mathematics Lab Manual neatly along with figure work.
2. Practice R.D. SHARMA MCQ for chapters 1 , 2 and 3.
3. Submit Assignment 1 on Trigonometry.
4. Revised Chapter 1,2 and 3.

ENGLISH

To prepare a Project on any one topic:

1. Role of grandparents in Modern family
2. War and its effects
3. Egyptian Art and Culture

Prepare a file with:

- 1.Cover Page 2.Acknowledgement 3.Index 4.Certificate of Completion 5. Research and Presentation (Conduct Survey, interview, gather data, prepare graph/chart) 6.Photographs 7.Bibliography.

BIOLOGY

1. Revise chapters 1, 2, 5, 6 and 14.
2. Complete the notes and exercise questions of these chapters.

3. Make a herbarium file with –
 - i) Two monocot plants (all parts)
 - ii) Two dicot plants (all parts)
 - iii) 30 different types of leaves and classify them as having reticulate or parallel venation, simple or compound leaves, pinnate or palmately compound, and phyllotaxy.
 - iv) 5 monocot and 5 dicot flowers.
4. Complete the practical file given written exercises with diagrams.

PHYSICAL EDUCATION

STUDENTS NEED TO DO THE FOLLOWING WORK IN THEIR PRACTICAL MANUAL

1. LABELED DIAGRAM OF 400 M. TRACK AND FIELD WITH COMPUTATION.
2. DESCRIBE CHANGING TRENDS IN SPORTS & GAMES IN TERMS OF CHANGES IN PLAYING SURFACE WEARABLE GEARS, EQUIPMENT, TECHNOLOGICAL ADVANCEMENT.
3. LABELLED DIAGRAM OF ANY ONE IOA RECOGNISED TEAM SPORT/ GAME OF CHOICE AND MENTION RULES. TERMINOLOGIES AND SKILLS.
4. SAI KHELO INDIA TEST.
5. BROCKPORT PHYSICAL FITNESS TESTS.