

MOTILAL NEHRU SCHOOL OF SPORTS, RAI-131029
DISTRICT-SONIPAT (HARYANA)

CLASS – 12-A

HOLIDAY HOMEWORK

English	<p>Make a project on any Author/Poet of your choice.</p> <p>Write 05 samples of each of the following.</p> <ul style="list-style-type: none"> (a) Notice Writing (b) Invitation Writing (c) Letter writing (Letter to editor & Job application) (d) Report writing.
Physics	<ul style="list-style-type: none"> 1. Complete the practicals in the practical file. 2. Revise Ch. 1,2,3 for per mid term exam. 3. Do NCERT exercise questions of Ch. 1,2 & 3 in fair copy.
Biology	<ul style="list-style-type: none"> 1. Do learn and complete the written work from text book for Ch. 1,2 & 3. (if pending any diagram & written work) 2. Do take Advance reading of Ch. 4, 5 and 6 and do write 20 definations from each chapter 1,2,3,4,5 & 6 in same notebook of NCERT (in regular class). 3. Do complete the written and drawing work of your practical file. List of expt as per syllabus (see list in whatsapp group) Section A- Expt. 1, 2, 3, 4 & 5 Section B- Expt. 1, 3, 4, 5, 6, 7, 9, 10, 11.
Chemistry	<ul style="list-style-type: none"> 1. Solve numerical (at least 20) of chapter Solutions, Electrochemistry and Chemical Kinetics. Practice NCERT exercises of these chapters. 2. Scientific investigations involving laboratory testing and collecting information from other sources. A few suggested Projected (any one) <ul style="list-style-type: none"> (a) Checking the bacterial contamination in drinking water by testing sulphide ion. Study of the methods of purification of water. (b) Testing the hardness, presence of Iron, Fluoride, Chloride etc., depending upon the regional variation in drinking water and study of causes of presence of these ions above permissible limit (if any). (c) Investigation of the foaming capacity of different washing soaps and the effect of addition of Sodium carbonate it. (d) Study the acidity of different samples of tea leaves. (e) Determination of the rate of evaporation of different liquids. Study the effect of acids and bases on the tensile strength of fibres. (f) Study of acidity of fruit and vegetable juices.
Dance	<ul style="list-style-type: none"> 1. Bharatnatyam Dance : Prepare Practical file for your examination.

Maths	<ol style="list-style-type: none"> 1. Solve all the examples and miscellaneous exercises of chapters taught in the class. 2. Purchase lab manual of mathematics from market & bring it after summer break.
Phy. Education	<ol style="list-style-type: none"> 1. Revise your syllabus for pre-mid term examination. 2. Prepare your practical file which must include :- <ol style="list-style-type: none"> (a) Fitness tests administration (SAI Khelo India Test) (b) Procedure for Asanas, benefits and contraindication for any two asanas for each lifestyle disease. (c) Any one IOA recognized sport/game of choice. Labelled diagram of field and equipment. Also mention its rules, terminologies & skills.
IP	<ol style="list-style-type: none"> 1. Complete your class work, if you have not done due to any reason (SM/OM etc.) 2. Do the exercise solved/unsolved in class notebook for chapters MYSQL and Web applications/networking. 3. Solve question of previous 05 years (CBSE Board) related to MYSQL and web applications/networking in class notebook. 4. Learn the both chapters from book for pre-mid term examination.