

Pt. Ram Chandra Mishra Memorial Public School Jhalwa, Prayagraj

Class 9th - Summer Vacation Assignment (Session 2023 – 24)

हिंदी	मीराबाई व कबीरदास का चित्र बनाकर उनके पद / दोहे लिखिए (चार्ट पेपर पर)
English	Students need to create a 3D mechanical teacher with the help of a cardboard. Beehive – Read chapter 2 Sound of music & write its hard word (at least 15 words) meaning in English & antonyms of these words.
Math	1.- Make a Flow chart of Polynomials with explaining degree of polynomials on a chart paper
S.St.	1.-Draw political symbols during French revolution (on chart paper & write few lines on each of them) 2.- On an outline of map show the Indian relief & paste in Geography notebook.
Physics	1.-Do this in activity file – Draw the graph between uniform motion & Non uniform motion with examples. Describe Circular motion with example & draw the diagram. 2.-Do in practical file (write experiments on the given topic)– 1.- Verification of the law of sound. 2.- Determination of the density of a solid.
Chemistry	(A) Do this in activity file – 1.- Compare the characteristics properties of three states of matter. 2.- Write all the definitions given in the ‘Matter in our surroundings’ (B) Do in practical file – Expt: To prepare (a) True solution of common salt, sugar & alum in water (b) A suspension of soil, chalk powder & fine sand in water (c) a colloidal solution of starch in water and egg albumin in water & distinguish between these on basis of transparency filtration criterion & stability.
Biology	(A) Do this in activity file – 1.- Draw structure of all the organelles present in a cell. 2.- Write a short note on – (a) Cell as basic unit of life. (b) Lysosomes – The scavengers of cell (c) Ribosomes – The protein factory of cell (d) Mitochondria – The powerhouse of the cell (e) Chromosomes – The hereditary vehicles of cell. (B) Do in practical file – (a) Preparation of stained temporary mount of onion peel & record observations of labeled diagrams.