

Investigatory Projects – XII Class – 2014-15

S.N.	Projects of Name	Roll No
1	To study the effect of temperature and stirring on the diffusion of CuSO_4 in to water.	1,15,29,43
2	To determine the minimum quantity to manganese dioxide required for the preparation of oxygen gas.	2,16,30,44
3	To compare the foaming capacities and cleansing effect of different samples of soaps.	3,17,31,45
4	To study of acidity of different samples of tea leaves and correlate it with their taste.	4,18,32,46
5	Determination of the rate of evaporation of diff. liquids.	5,19,33,47
6	To compare the tensile strength of given samples of nylon cotton and silk fibers.	6,20,34,48
7	Preparation of a sample of cup ammonium rayon thread from filter paper.	7,21,35,49
8	Determination of the oxalate ions in guava fruit at different stages of its ripening.	8,22,36,50
9	To prepare a sample of soya milk and compare it with buffalo milk with respect to taste and curd formation	9,23,37,51
10	To study effect of metal coupling on the corrosion of Iren.	10,24,38,52
11	To test the presence of water and starch in the given sample of milk .	11,25,39
12	To test the presence of vanaspati ghee and starchy matter in given sample of pure ghee and butter	12,26,40
13	To test the presence of adulterant in given sample of sugar and to test the presence of dyes in oil and fats .	13,27,41
14	To find out the possibility of adulteration in given sample of chili Powder	14,28,42

Project format

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	Submitted by : Name of students	S.N.	Total page no.
	With class /Sec.	1	introduction
	Submitted to :- Teacher name	2	Requirement
Page-II	Acknowledgment	3	Theme
Page-III	Certificate: - Name of principal	4	chemical equation
	Name of Grade teacher	5	procedure
Page-IV	Aim – one page :- topic name	6	Observation with observation table
		7	conclusion
		8	precaution
		9	Bibliography