

The New Indian School, UAO
SYLLABUS BREAK-UP (2017-2018) sub.....CHEMISTRY..... Gr.....10.....

Subject Enrichment Programs : Assignments, photographs, videos, Narrative records, Peer Assessment, Observation, Research Work, Portfolio, Projects, Quizzes, Rating Scale, Paintings, Artistic Endeavour, etc.											
Month	Week	Chapter/ Portion	On-going Evaluation (CT, MTerm, Teem)								
			Class Test	Mid Term	Term	Note Book Inspection	Subject Enrichment				
April	1	Subshell and filling of electrons	CT	20	40	NBI	SEMINAR				
	2	Peculiarity of Cr and Cu/ sand p block elements									
	3	d and f block elements									
	4	Oxidation and Valancies									
May	1	Mass number /isotope/Avogadro number	CT	20	40	NBI	SEMINAR				
	2	Gram Atomic Number/Gram Molecular Mass/Molecular mass									
	3	Mole concept in Balanced Chemical eqn.									
	4	Procedure for preparing 1M solution/Concentration and Speed of chemical reaction									
	5	Surface area of solid ,temperature,catalyst and rate of chemical reaction									
June	1	Chemical equilibrium/Reversible reaction	CT	20	40	NBI	SEMINAR				
	2	Revision									
	3 & 4	FIRST TERM EXAMINATION						CE 10+TE 40=50			
September	2	Reactivity of metals / Reactivity series	CT	20	40	NBI	ASSIGNMENT				
	3	Displacement reaction / Galvanic Cell									
	4	Electrolytic cell /Electrolysis of NaCl/Corrosion									
October	1	Production of metal / Concentration of ores	CT	20	40	NBI	ASSIGNMENT				
	2	Extraction /Refining									
	3	Production of Iron/Extraction of Aluminium									
	4	Refining of Copper									
	5	Nomanclature of Organic Compounds									
November	1	Functional Group	CT	20	40	NBI	ASSIGNMENT				
	2	Isomerism									
	3 & 4	SECOND TERM EXAMINATION						CE 10+TE 40=50			
	5	Reactions of organic compounds									
Dec	1 & 2	Important organic compounds	CT	20	40	NBI	PROJECT				
Winter Break		Chemistry for human progressPetroleum /Medicines, Cement/Colour/Glasses									
January		Revision &Unit Tests									
February		Model Examination									
March		BOARD EXAMINATION	CE 10+TE 40=50								