

DAV PUBLIC SCHOOLS, RANCHI ZONE**Blue Print (Term-I)****Chemistry XI**

Unit	Content	VSA	SA 1	SA 2	VBQ.	LA	Total
1.	Some basic concept in Chemistry		2(1)	3(2)			08
2.	Structure of atoms	1(2)		3(3)		5(1)	16
3.	Classification of Elements & Periodicity in properties		2(2)		4(1)		08
4.	Chemical bonding and molecular structure	1(2)		3(3)		5(1)	16
5.	States of Matter		2(1)	3(2)			08
6.	Thermodynamics	1(1)	2(1)	3(2)		5(1)	14
	Total	5×1	5×2	12×3	1×4	3×5	70

**CLASS – XI
SUBJECT - CHEMISTRY**

Unit	Content	Weightage
1.	Some Basic Concept of Chemistry	08
2.	Structure of atom	16
3.	Classification of element and periodicity in properties	08
4.	Chemical bonding and molecular structure	16
5.	States of Matter	08
6.	Thermodynamics	14

DAV PUBLIC SCHOOLS, RACHI ZONE
Syllabus (Class: XI)

Month	Unit	Content	Periods
June 17	1.	Some Basic Concept of Chemistry	12
July 17	2.	Structure of atom	14
July 17	3.	Classification of elements and periodicity	06
July 17	4.	Chemical Bonding and molecular structure	04
Aug 17	4.	Chemical bonding and molecular structure	10
Aug 17	5.	State of matter	08
Aug 17	6.	Thermodynamics	06
Sept 17	6.	Thermodynamics	06
Sept 17	7.	Chemical Equilibrium	06
Oct 17	7.	Chemical Equilibrium	08
Oct 17	8.	Redox reaction	05
Nov 17	9.	Hydrogen	05
Nov 17	10.	S- Block Element	08
Nov 17	11.	P- Block Element	08
Dec 17	12.	Organic chemistry- Some basic principle and technique	14
Dec 17	13.	Hydrocarbon	06
Jan 18	13.	Hydrocarbon	10
Jan 18	14.	Environmental chemistry	04
		Total	140