

CONCEPT CLASSES		
CLASS VIII		
SOCIAL SCIENCE		
HISTORY		
S. No.	Concept	Sub-Concept
1	Trade to Territory & Ruling the Country Side	* Expansion * English East India Company * French East India Company * Trade Wars * Conquer Of Bengal * Subsidiary Alliance * Doctrine of Lapse
		* Revenue Collection Under Mughals * Revenue Collection Under British * Agriculture- Transformation * Peasant Uprising
2	When People Rebel- 1857 & After	* Causes of Uprising * Events * Suppression of Revolt * Failure of Revolt * Impact of Revolt
3	Civilizing the "Native", Educating the Nation	* Education before & during British Rule * Impact of Western Education * Indian Reformers * National Education
4	The Making of National Movement- 1870's to 1947	* Rise of Nationalism- Reasons * Formation of Indian National Congress * Partition Of Bengal * Vivid Revolutionarv Movements
		* The Revolutionaries * Various Acts that were Framed * Bapu - Mahatma Gandhi & Revolutionary Movements * British Supessings- Jallianwala Badh Massacre. Chauri Chaura Incident
5	India After Independence	* Non Cooperation & Civil Disobedience movements, Dandi March * Second World War * Demand For Pakistan * Quit India Movement * Independence & Partition
		* The Partition of India * Princely States * French & Portuguese Territories - Liberation * Constitution Under Making * Our Progress - 1947 onwards * International Relationships * Our Neighbours * Socio Economic Challenges * Empowering Future
GEOGRAPHY		
S. No.	Concept	Sub - Concept
6	Resources- Land, Soil, Water, Natural Vegetation & Wildlife & Mineral and Power Resources	* Natural Resources * Human Resource * Human - Made Resource * Conservation of Resources
		* Land * Soil * Water * Their Conservation
		* Natural Vegetation (Types of Forests) * Wildlife * Importance of their Conservation
		* Mineral Resources and their Distribution
		* Conventional & Non- Conventional Power Resources * Conservation of Enerav
7	Agriculture & Industries	* Introduction * Farmina Techniques
		* Major Crops * Farmina in India and USA * Classification of Industries * Factors affectina their location * Maior Industries
8	Human Resources	* Distribution of Population - Factors * Density of Population * Growth of Population * Population Pattern
POLITICAL SCIENCE		
S. No.	Concept	Sub-Concept
9	The Indian Constitution & Why do we Need a Parliament?	* Laws & Their Importance * Emergence of Our Constitution * The Preamble
		* Fundamental Rights * Fundamental Duties
		* The Parliamentary System- Lok Sabha, Rajya Sabha * Legislature * Executive * Judiciary
10	Understanding Laws & Maginalisation	* Right To Education Act * Violation/ Implication of Act * Role of Police * Role of Courts
		* SCs, STs & OBCs * Inequality & Provision for them in the Constitution * Forms of Untouchability * Efforts to remove it
SCIENCE		
S. No	Concept	Sub Concept
1	Micro-Organisms	Microscope Curdling of Milk and Fermentation. Nitrogen Fixation by the Bacterium Rhizobium.
2	Metals and Non Metals	Metals and Non-Metals Chemical Properties of Metals and Non-Metals.
3	Cell- Structure and Functions	Cells and Their Structure. Structure and Functions of Cell Organelles Prokaryotic and Eukaryotic Cells.
4	Reproduction	Sexual Reproduction in Humans
5	Force and Friction	Force and its types Friction and the Factors Affecting Friction.
6	Pressure	Defines Pressure and Calculates Pressure in Different Situations.
7	Some Natural Phenomenon	Mechanism of Lightening
8	Sound	How Sound Is Heard by the Human Ear. Noise and Music.
9	Chemical Effects of Current	Electrical Conductivity. Differentiates Between Electrical Conductors and Insulators.
10	Light	Laws of Reflection of Light
Mathematics		
S. No.	CONCEPT	SUB-CONCEPT
1	Exponents	Laws of Exponents. Standard form of using Exponents
2	Squares and Square Roots,Cube and cube roots	Properties of a Square Number. Square Roots. Square Roots by Division Method Prime factorisation of Perfect Cubes. Cube Roots. Estimation
3	Algebraic Expressions and Identities	Addition. Subtraction. Multiplications and Division of Polynomials Identities and Some More Identities
4	Factorisation	Factorisation of Algebraic Expressions. Reargrouping. Using Identities Factorisation of Quadratic Trinomials. More Factorisations
5	Linear Equations in One Variable	Solving a Linear equations, Application of Linear Equations
6	Direct and Inverse variations	Ratio and Proportion. Direct Variation and Proportion Inverse Variation And Proportion,Time,Work and Distance
7	Understanding Quadrilaterals	Angle Sum Properties, Types of Quadrilaterals, Kinds Of Parallelogram
8	Construction of Quadrilaterals	Construction of Quadrilaterals and its special types
9	Surface Area and Volume	Surface Area of Cuboids/Cubes/Cylinders Volume of Cuboids/Cubes/Cylinders Word problems
10	Data Handling	Bar Graphs.Histoqram.Pie Chart