

CONCEPT CLASSES			
CLASS VI			
SCIENCE			
S. No.	Concept	Sub-Concept	
1	Components of Food	Role of Nutrient. Balanced Diet	
		Nutrient Deficiencies.	
		Symptoms of Deficiency Diseases	
2	Fibre to Fabrics	Natural and Synthetic Fibres. Processes of Obtaining Fibres	
		Process of Obtaining Yarn From Cotton Fibres. Differentiates Between Weaving and Knitting.	
3	Sorting Material into Groups	Classify Materials Based on Observable Properties: Appearance/Lustre, Roughness, and Hardness.	
		Classify Materials Based on Observable Properties: Transparency, State, and Solubility.	
		Flotation, Attraction to a Magnet, and Conduction of Heat and Electricity.	
4	Seperation of Substances	Methods to Separate Solid-Solid Mixtures.	
		Methods to Separate Solid-Liquid Mixtures	
5	Changes Around Us	Classify Changes into Reversible and Irreversible. Classify Changes into Physical and Chemical Changes.	
		Changes to Substances Due to Heating.	
		Explain expansion in Solids, Liquids and Gases	
6	Forms and Movement in Animal	Different Body Parts of the Skeleton Different Types of Joints in the Human Body Different Types of Movements	
		Describes the Role of Other Tissues in the Human Skeleton. Explains How Muscles Work in Pairs.	
		Movement in Different Animals and their Body Structure Organs of Movement in Different Animals.	
7	Habitat of the living	Different Types of Habitats Distinctive Features of Each Habitat.. Define Adaptation.	
		Specific Characteristics of Plants and Animals With their Natural Habitats.	
		Distinguishes Between Living and Non-Living Things. Lists the Characteristics of Living Things.	
8	Light, Shadow and Reflection	Natural and Artificial Sources of Light. Opacity and Transparency. Formation of Shadows.	
		Regular and Irregular Reflecting Surfaces. Reflection of Light From a Plane Mirror.	
9	Electricity and Circuits	Sources of Electric Current and its Flow. Open and Closed Circuit.	
10	Fun with Magnets	Magnetic and Non-Magnetic Materials. Poles of Different Magnets. Properties of a Magnet.	
		Attraction and Repulsion Between Two Or More Magnets.	
		Uses of Magnet	
MATHEMATICS			
S. No.	Concept	Sub-Concept	
1	HCF and LCM	Common Factors, Word problems Common Multiple, Properties of HCF and LCM, Word Problems	
2	Integers	Addition and Subtraction of Integers	
3	Fractions	Types, Conversion, Equivalent Fractions	
		Fraction in its Lowest Term, Like and Unlike Fractions, Comparison of Fractions	
4	Decimals	Addition/Subtraction of Like and Unlike Fractions, Word Problems	
		Comparison, Conversion of Decimal to Fractions and Vice Versa	
		Addition and Subtraction of Decimals. Application of Decimal Numbers in Real Life	
5	Algebra	Generating Algebraic Expressions, Operations Involving Variables	
6	Ratio And Proportion	Terms and Evaluation of Algebraic Expressions	
		Introduction to Ratio, Proportion	
7	Basic Geometric Idea	Unitary method	
8	Understanding Elementary Shapes	Line Segment, Line, Point, Type of Angles, Measuring Angles, Curves	
		Polygons, Types of Triangles	
		Quadrilaterals and its Types	
9	Constructions	Circle, Simple Polygons	
		Construction of a Circle	
10	Perimeter And Area	Consturction of Angles	
		Perimeter	
		Area	
SOCIAL SCIENCE			
HISTORY			
S. No.	Concept	Sub-Concept	
1	What, Where, How & When & The Earliest Cities	* How India got its Name? * Meaning of Dates * Historical Sources (Archives) * Why is History Important? -> Where and How our Ancestors Lived?	
		* Knowing about the Earliest People * Life of Earliest People * Farming and Herding * The First Settlements	
		* Location of Harappa * How permanent settlement came into existence? -> Gradual Shift from Nomadic Settlements to Permanent Settlements * Art & Craft and Evolution of Harappan * Decline of Harappan	
2	Kingdoms, Kings and Early Republic	* Major Vedas we have * Study of Rigveda * Burial technique and Megaliths	
		* Janpadas and Mahajanapadas * Gradual changes in Agriculture which led towards increased production * Magadha & Vajji	
		* Life story of Lord Buddha & his preachings * Monasteries * Upanishads	
		* Life story of Lord Mahavira & his preachings * Ashramas	
		* Spread of trading across the country's boundaries. * Black ware * Bhakti	
		* Spread of Buddhism	
		* The building of an Empire * Political Administration * Inscriptions & Ashoka's Dhamma	
		* Sangam Literature * Metals and Coins * Building of Shrines	
		* The Iron Pillar at Delhi * The Stupas * The Temples	
		* The Paintings (Ajanta cave paintings) * Books - Scientific, Ramayana, Mahabharata & Puranas * Invention of Zero * Summarization of Indian history and a shift towards Mughal Era	
GEOGRAPHY			
S. No.	Concept	Sub-Concept	
3	The Earth in the Solar System	* Earth & Other Planets * Other Celestial Objects * Milky Way Galaxy	
4	Globe: Latitudes & Longitudes	* Latitudinal Extent of the Earth * Longitudinal Extent of the Earth * Heat Zones	
5	Motions of the Earth	* What causes day and night - Rotation	
		* What causes seasons - Revolution * Solstice and Equinox	
6	Maps	* Political Map- What are they- INDIA- States and UT's * Physical Maps - How to study them- Physical divisions of India * Thematic Map * Components of Map	
7	Major Domains & Landforms of the Earth	* Hydrosphere * Atmosphere * Lithosphere * Biosphere	
		* Internal & External Processes * Mountains * Plateaus	
		* Plains * Preferred landforms for human habitat	
8	Our Country - India	* Location of India on World Map * Political Divisions of the Country * Physical Divisions of the Country	
		* Major Seasons (They are four)	
		* Natural Vegetation & Importance of Forests * Wildlife & its conservation	
POLITICAL SCIENCE			
S. No.	Concept	Sub-Concept	
9	Understanding Diversity	* Understanding Diversity of India -> Unity in Diversity * Diversity and Discrimination -> Narrative of Dr. B. R. Ambedkar * Prejudice and Stereotype	
		* Socially discriminated sections of the society -> Girls -> Dalits -> Tribals -> Poor	
10	What is government?	* Levels of Government * Types of Government -> Democratic Government and its key elements -> Monarchy * Universal Adult Franchise + Suffragette Movement	
		* Urban -> Government and Administration	
		* Rural -> Government and Administration	
		* Urban	
		* Rural	