**Andhra Pradesh Class 7 Syllabus**

### Mathematics

1. Integers
2. Fractions, Decimals and Rational Numbers
3. Simple Equations
4. Lines and Angles
5. Triangle and Its Properties
6. Ratio - Applications
7. Data Handling
8. Congruencey of Triangles
9. Construction of Triangles
10. Algebraic Expressions
11. Exponents
12. Quadrilaterals
13. Area and Perimeter
14. Understanding 3D and 2D Shapes
15. Symmetry

### Science

1. Food Components
2. Acids and Bases
3. Animal Fibre
4. Motion and Time
5. Heat-Measurement
6. Weather and Climate
7. Electricity
8. Air, Winds and Cyclones
9. Reflection of Light
10. Nutrition in Plants
11. Respiration in Organisms
12. Reproduction in Plants
13. Seed Dispersal
14. Water
15. Soil: Our Life
16. Forest: Our Life
17. Changes Around Us

### Social Science

### Theme - I: Diversity on the Earth

1. Reading Maps of Different kinds
2. Rain and Rivers
3. Tanks and Ground Water
4. Oceans and Fishing
5. Europe
6. France -A European Country
7. Africa
8. Nigeria - An African Country

#### Theme - II: Production Exchange and Livelihoods

1. Handicrafts and Handlooms
2. Industrial Revolution
3. Production in a Factory - A Paper Mill
4. Importance of Transport System

#### Theme -III: Political Systems and Governance

1. New Kings and Kingdoms
2. The Kakatiyas - Emergence of a Regional Kingdom
3. The Kings of Vijayanagara
4. Mughal Empire
5. Establishment of the British Empire in India
6. Making of Laws in the State Assembly
7. Implementation of Laws in the District

#### Theme - IV: Social Organisation and Inequities

1. Caste Discrimination and the Struggle for Equalities
2. Livelihood and Struggles of Urban Workers

#### Theme - V: Religion and Society

1. Folk - Religion
2. Devotional Paths to the Divine

#### Theme -VI: Culture and Communication

1. Rulers and Buildings