**Telangana Class 9 Syllabus**

**Mathematics**

1. Real Numbers
2. Polynomials and Factorisation
3. The Elements of Geometry
4. Lines and Angles
5. Co-Ordinate Geometry
6. Linear Equations in Two Variables
7. Triangles
8. Quadrilaterals
9. Statistics
10. Surface Areas and Volumes
11. Areas
12. Circles
13. Geometrical Constructions
14. Probability
15. Proofs in Mathematics

**Science**

**Physics**

1. Matter Around Us
2. Motion
3. Laws Of Motion
4. Is Matter Pure?
5. Atoms And Molecules
6. What Is Inside The Atom?
7. Gravitation
8. Floating Bodies
9. Work And Energy
10. Sound

**Biology**

1. Cell Its Structure And Functions
2. Plant Tissues
3. Animal Tissues
4. Movement Of Materials Across The Cell Membrane
5. Diversity In Living Organism
6. Sense Organs
7. Animal Behaviour
8. Challenges In Improving Agricultural Products
9. Adaptations In Different Ecosystems
10. Soil Pollution
11. Bio-Geo Chemical Cycles

**Social Science**

1. Our Earth
2. The Natural Realms of the Earth -Lithosphere
3. Hydrosphere
4. Atmosphere
5. Biosphere
6. Agriculture in India
7. Industries in India
8. Service Activities in India
9. Credit in the Financial System
10. Prices and Cost of Living
11. The Government Budget and Taxation
12. Changing Cultural Traditions in Europe 1300-1800
13. Democratic and Nationalist Revolutions: 17th &18th centuries
14. Democratic and Nationalist Revolutions:19th century
15. Industrialisation and Social Change
16. Social Protest Movements
17. Colonialism in Latin America, Asia and Africa
18. Impact of Colonialism in India
19. Expansion of Democracy
20. Democracy: An Evolving Idea
21. Human Rights and Fundamental Rights
22. Women Protection Acts
23. Disaster Management
24. Traffic Education