Syllabus For Class 8

Mathematics:

- 1. Rational Numbers
- 2. Linear Equations in One Variable
- 3. Understanding Quadrilaterals
- 4. Data Handling
- 5. Squares and Square Roots
- 6. Cubes and Cube Roots
- 7. Comparing Quantities
- 8. Algebraic Expressions and Identities
- 9. Mensuration
- 10. Exponents and Powers
- 11. Direct and Inverse Proportions
- 12. Factorisation
- 13. Introduction to Graphs

Science:

- 1. Crop Production and Management
- 2. Microorganisms: Friend and Foe
- 3. Synthetic Fibres and Plastics
- 4. Materials: Metals and Non-Metals
- 5. Coal and Petroleum
- 6. Combustion and Flame
- 7. Conservation of Plants and Animals
- 8. Cell Structure and Functions
- 9. Reproduction in Animals
- 10. Reaching the Age of Adolescence
- 11. Force and Pressure
- 12. Friction
- 13. Sound

- 14. Chemical Effects of Electric Current
- 15. Some Natural Phenomena
- 16. Light
- 17. Stars and the Solar System
- 18. Pollution of Air and Water

Social Science:

History:

- 1. How, When, and Where
- 2. From Trade to Territory
- 3. Ruling the Countryside
- 4. Tribals, Dikus, and the Vision of a Golden Age
- 5. When People Rebel 1857 and After
- 6. Colonialism and the City
- 7. Weavers, Iron Smelters, and Factory Owners
- 8. Civilising the "Native", Educating the Nation
- 9. Women, Caste, and Reform
- 10. The Changing World of Visual Arts
- 11. The Making of the National Movement: 1870s–1947
- 12. India After Independence

Geography:

- 1. Resources
- 2. Land, Soil, Water, Natural Vegetation, and Wildlife Resources
- 3. Mineral and Power Resources
- 4. Agriculture
- 5. Industries
- 6. Human Resources

Social and Political Life (Civics):

- 1. The Indian Constitution
- 2. Understanding Secularism
- 3. Why Do We Need a Parliament?
- 4. Understanding Laws
- 5. Judiciary
- 6. Understanding Our Criminal Justice System
- 7. Understanding Marginalisation
- 8. Confronting Marginalisation
- 9. Public Facilities
- 10. Law and Social Justice

English:

Honeydew (Prose):

- 1. The Best Christmas Present in the World
- 2. The Tsunami
- 3. Glimpses of the Past
- 4. Bepin Choudhury's Lapse of Memory
- 5. The Summit Within
- 6. This is Jody's Fawn
- 7. A Visit to Cambridge
- 8. A Short Monsoon Diary
- 9. The Great Stone Face I
- 10. The Great Stone Face II

Honeydew (Poetry):

- 1. The Ant and the Cricket
 - 2. Geography Lesson
 - 3. Macavity: The Mystery Cat
 - 4. The Last Bargain
 - 5. The School Boy

- 6. The Duck and the Kangaroo
- 7. When I Set Out for Lyonnesse
- 8. On the Grasshopper and Cricket

