**BSEB Class 8 Syllabus**

**Science**

Physics

1. Chemical Effects Of Electric Current
2. Force And Pressure
3. Friction
4. Light
5. Natural Phenomena
6. Sound
7. Stars And The Solar System

Chemistry

1. Coal and Petroleum
2. Combustion and Flame
3. Materials: Metals and Non-metals
4. Pollution of Air and Water
5. Synthetic Fibres and Plastics

Biology

1. Cell Structure And Functions
2. Conservation Of Plants And Animals
3. Crop Production And Management
4. Microorganisms: Friend And Foe
5. Reaching The Age Of Adolescence
6. Reproduction In Animals

**Mathematics Syllabus**

1. Algebraic Expressions
2. Comparing Quantities
3. Cubes And Cube Roots
4. Data Handling
5. Direct And Inverse Proportions
6. Exponents And Powers
7. Factorisation
8. Introduction To Graphs
9. Linear Equations In One Variable
10. Mensuration
11. Playing With Numbers
12. Practical Geometry
13. Rational Numbers
14. Squares And Square Roots
15. Understanding Quadrilaterals
16. Vedic Mathematics
17. Visualising Solid Shapes