

## VTSE Class 8<sup>TH</sup>

**SCIENCE** — Crop Production and Management, Microorganisms: Friend and Foe , Coal and Petroleum , Combustion and Flame , Conservation of Plants and Animals , Reproduction in Animals , Reaching the Age of Adolescence , Force and Pressure , Friction , Sound , Chemical Effects of Electric Current , Some Natural Phenomena , Light .

### MATHEMATICS –

Chapter 1	Rational Numbers
Chapter 2	Linear Equations in One Variable
Chapter 3	Understanding Quadrilaterals
Chapter 4	Practical Geometry
Chapter 5	Data Handling
Chapter 6	Squares and Square Roots
Chapter 7	Cubes and Cube Roots
Chapter 8	Comparing Quantities
Chapter 9	Algebraic Expressions and Identities
Chapter 10	Visualising Solid Shapes
Chapter 11	Mensuration
Chapter 12	Exponents and Powers
Chapter 13	Direct and Inverse Proportions
Chapter 14	Factorisation
Chapter 15	Introduction to Graphs
Chapter 16	Playing with Numbers

**SST** - How, When, and Where, From Trade to Territory: The Company Establishes Power , Ruling the Countryside , Tribals, Dikus, and the Vision of a Golden Age , When People Rebel: 1857 and After , Civilising the "Native", Educating the Nation , Women, Caste and Reform , The Making of the National Movement: 1870s-1947 , Resources, Resources and Development , Social and Political Life- III .