

## Junior Secondary Learning Units

<b>Number and Algebra</b>	<b>Measures, Shape and Space</b>	<b>Data Handling</b>
Directed Numbers and the Number Line Numerical Estimation Approximation and Errors Rational and Irrational Numbers Using Percentages More about Percentages Rate and Ratio Formulating Problems with Algebraic Language Manipulations of Simple Polynomials Laws of Integral Indices Factorization of Simple Polynomials Linear Equations in One Unknown Linear Equations in Two Unknowns Identities Formulas Linear Inequalities in One Unknown	Estimation in Measurement Simple Idea of Areas and Volumes More about Areas and Volumes Introduction to Geometry Transformation and Symmetry Congruence and Similarity Angles Related with Lines and Rectilinear Figures More about 3-D Figures Simple Introduction to Deductive Geometry Pythagoras' Theorem Quadrilaterals Introduction to Coordinates Coordinate Geometry of Straight Lines Trigonometric Ratios and Using Trigonometry	Introduction to Various Stages of Statistics Construction and Interpretation of Simple Diagrams and Graphs Measures of Central Tendency Simple Idea of Probability