



# Contents

<b>Chapter 1</b>	Directed Numbers .....	2
<b>Chapter 2</b>	Estimations in Numbers and Measurement .....	15
<b>Chapter 3</b>	Using Algebra to Solve Problems .....	27
<b>Chapter 4</b>	Polynomials .....	40
<b>Chapter 5</b>	Percentages .....	51
<b>Chapter 6</b>	Introduction to Statistics .....	64
<b>Chapter 7</b>	Construction and Interpretation of Simple Diagrams and Graphs (I) .....	74
<b>Chapter 8</b>	Introduction to Geometry .....	88
<b>Chapter 9</b>	Area and Volume (I) .....	102
<b>Chapter 10</b>	Symmetry and Transformation .....	117
<b>Chapter 11</b>	Introduction to Coordinate Geometry .....	133
<b>Chapter 12</b>	Congruence and Similarity .....	147
<b>Chapter 13</b>	Angles Related to Straight Lines .....	163
<b>Assessment 1</b> (Chapters 1 – 7)	.....	175
<b>Assessment 2</b> (Chapters 8 – 13)	.....	181
<b>Assessment 3</b> (Chapters 1 – 13)	.....	189