

Foundation Year 10 sets 7&8

Unit		Title	Estimated hours
<b>AUTUMN TERM</b>			
<u>1</u>	<u>a</u>	Integers and place value	4
	<u>b</u>	Decimals	3
	<u>c</u>	Indices, powers and roots	5
	<u>d</u>	Factors, multiples and primes	4
<u>2</u>	<u>a</u>	Algebra: the basics	6
	<u>b</u>	Expressions and substitution into formulae	5
<u>3</u>	<u>a</u>	Tables, charts and graphs	11
	<u>b</u>	Pie charts	3
	<u>c</u>	Scatter graphs	4
<u>4</u>	<u>a</u>	Fractions, decimals and percentages	7
	<u>b</u>	Percentages	6
<b>SPRING TERM</b>			
<u>5</u>	<u>a</u>	Equations and inequalities	9
	<u>b</u>	Sequences	5
<u>6</u>	<u>a</u>	Properties of shapes, parallel lines and angle facts	7
	<u>b</u>	Interior and exterior angles of polygons	4
<u>7</u>		Statistics, sampling and the averages	7
<u>8</u>		Perimeter, area and volume	10
<u>9</u>	<u>a</u>	Real-life graphs	8
	<u>b</u>	Straight-line graphs	6
<b>SUMMER TERM</b>			
<u>10</u>		Transformations	11
<u>11</u>	<u>a</u>	Ratio	4
	<u>b</u>	Proportion	5
<u>12</u>		Right-angled triangles: Pythagoras and trigonometry	5
<u>13</u>		Probability	12
<u>14</u>		Multiplicative reasoning	7
<u>15</u>	<u>a</u>	Plans and elevations	5
	<u>b</u>	Constructions, loci and bearings	7