

Higher Year 10

Unit	Title	Estimated hours	
AUTUMN TERM			
<u>9</u>	a	Solving quadratic and simultaneous equations	7
	b	Inequalities	6
<u>10</u>	Probability	8	
<u>11</u>	Multiplicative reasoning	8	
SPRING TERM			
<u>12</u>	Similarity and congruence in 2D and 3D	6	
<u>13</u>	a	Graphs of trigonometric functions	6
	b	Further trigonometry	9
<u>14</u>	a	Collecting data	4
	b	Cumulative frequency, box plots and histograms	6
SUMMER TERM			
<u>15</u>	Quadratics, expanding more than two brackets, sketching graphs, graphs of circles, cubes and quadratics	7	
<u>16</u>	a	Circle theorems	5
	b	Circle geometry	5
<u>17</u>	Changing the subject of formulae (more complex), algebraic fractions, solving equations arising from algebraic fractions, rationalising surds, proof	7	