

# Foundation course overview

The table below shows an overview of modules in the Linear Foundation tier scheme of work.

Teachers should be aware that the estimated teaching hours are approximate and should be used as a guideline only.

Module number	Title	Estimated teaching hours	Assessment No
1	Integers	7	1
2	Decimals	4	1
3	Coordinates	4	1
4	Angles, lines and triangles	6	1
5	Reading scales and converting units	5	2
6	Collecting data	4	2
7	Charts and graphs	5	2
8	Symmetry, Similarity and Congruence	4	2
9	Types of number	8	3
10	Introduction to algebra	4	3
11	Constructions	5	3
12	Patterns and sequences	5	4
13	Properties of quadrilaterals and parallel lines	5	4
14	Fractions	7	4
15	Pie charts	3	5
16	Fractions, decimals and percentages	4	5
17	Applications of percentages	5	5
18	Algebra using powers and brackets	4	5
19	Ratio and proportion	6	6
20	Linear equations and inequalities	6	6
21	Perimeter and area	7	6
22	3-D shapes	4	7
23	Real-life graphs	5	7
24	Straight line graphs	4	7
25	Compound measures	5	7
26	Timetables and distance-time graphs	5	8
27	Volume	5	8
28	Probability	9	8
29	Formulae	7	9
30	Angles properties of polygons	5	9
31	Transformations	6	9
32	Scatter graphs and correlation	5	10
33	Averages and range	7	10
34	Quadratic graphs	3	10
35	Trial and Improvement	3	10
36	Circles	5	11
37	Pythagoras' Theorem	5	11
	<b>Total</b>	<b>190 HOURS</b>	