

Heathlands Tracker - Example of a section KS3 Maths progress recording.

A	B	C	D	E	F	G	H	I	J	K	L	M
KS3	DE		FT		CD		FT		JY		OY	
Working mathematically	Sep-16	Jun-17	Sep-16	Jun-17	Sep-16	Jun-17	Sep-16	Jun-17	Sep-16	Jun-17	Sep-16	Jun-17
consolidate their numerical and mathematical capability from key stage 2 and extend their understanding of the number system and place value to include decimals, fractions, powers and roots	2	2	1	1	1	1	2	2	2	2	2	2
select and use appropriate calculation strategies to solve increasingly complex problems	2	2	1	1	1	1	2	2	1	1	2	2
use algebra to generalise the structure of arithmetic, including to formulate mathematical relationships	2	2	0	0	1	1	2	2	1	1	2	2
substitute values in expressions	2	2	1	1	1	1	2	2	2	2	2	2
rearrange and simplify expressions	2	2	1	1	1	1	2	2	2	2	2	2
solve equations	2	2	1	1	1	1	2	2	2	2	2	2
move freely between different numerical, algebraic, graphical and diagrammatic representations												