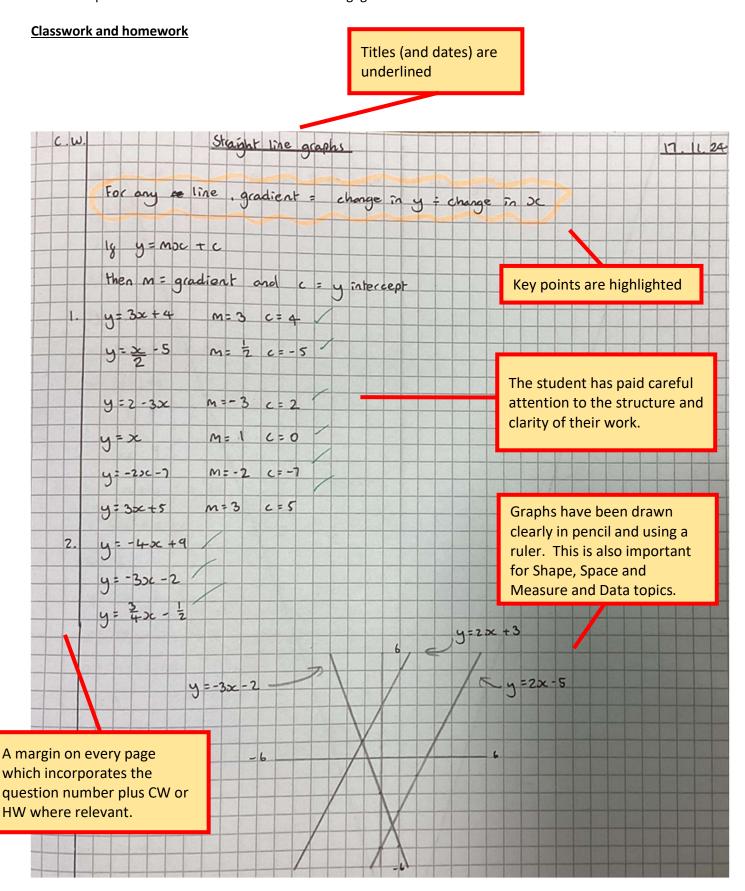
Example Key Stage 4 Student Work - Mathematics

The following gives some examples of the level of work covered in Mathematics in Key Stage 4 including details of how we expect students to set out their work and engage with feedback received.



Teacher assessed work

Year 9 Number Consolidation (Review Task) - 30 minutes

Calculators are NOT allowed.

Students are expected to do their corrections for all tasks and then progress to the relevant "follow up" work.

W 1			re
Topics:	Marks Available	Your score	W
RECALL Topics	5	?	
Percentages	5	5	
Mixed Numeracy Section: Factors, LCM and HCF Indices, Standard Form	12	10	
Advanced	7	4	183
Structure & Clarity	1		
Total	30	7.3	
Rationalising the ders deno	tor You	r overall percenta	age s

Challenge Recall topics:

Your overall percentage score: %

Give your answers fully simplified

1. A)
$$18 \div 2\frac{3}{4} =$$

$$\frac{72}{11} = 6\frac{6}{11}$$

$$\frac{18}{1} \times \frac{1}{1} = \frac{72}{11}$$

Targets are either written out or numbered. A score is given. Students are expected to show their engagement with this target in their "follow up" work.

B) Simplify fully $\frac{2}{3+\sqrt{3}}$

 $\frac{2}{3+\sqrt{3}} \times \frac{3-\sqrt{3}}{3-\sqrt{3}} = \frac{6-2\sqrt{3}}{6}$ $= 3-2\sqrt{3}$

Structure and Clarity marks will be allocated in most assessed tasks. It is important that students set out their mathematical work

clearly.

