

# Encouraging revision



# Open Evening Year 10 Encouraging revision

## Focus:

1. Use feedback to work on targeted areas
2. Work in bursts
3. Practise questions, check from worked examples





## 1. Use feedback to work on targeted areas

Verbal feedback in class

What do you need to focus on ?

Strengths and weaknesses



React to exam questions

Mock analysis sheets

Do know your targets, where are you now ?

2 key topics ⋮

A Wixcey • 3 Feb Due 20 Feb

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Line graphs,  $y = mx + c$ , parallel and perpendicular lines

<https://thirdspacelearning.com/gcse-maths/algebra/equation-of-a-line/>

<https://thirdspacelearning.com/gcse-maths/algebra/parallel-and-perpendicular-lines/>

Quadratic functions and graphs

Factorise, solve, sketch

<https://thirdspacelearning.com/gcse-maths/algebra/quadratic-graphs/>

<https://thirdspacelearning.com/gcse-maths/algebra/quadratic-equation/>

Coordinate Geometry - Per...  
YouTube video • 31 minutes

Parallel and Perpendicular LI...  
YouTube video • 18 minutes

Equation of a Line (Straight ...  
YouTube video • 33 minutes

Solving Quadratic Equations...  
YouTube video • 24 minutes

Candidate		Subject										Target Mark										Actual Mark																			
Roll No.	Name	Maths	Physics	Chemistry	English	History	Geography	Art	Music	PE	PSHE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Candidate Summary		Target Mark										Actual Mark																													
Total		1000										1000																													
Average		100										100																													
Standard Deviation		10										10																													
Minimum		0										0																													
Maximum		1000										1000																													
Range		1000										1000																													
Variance		100										100																													
Covariance		10										10																													
Correlation Coefficient		0.1										0.1																													
Spearman's Rank		0.1										0.1																													
Kendall's Tau		0.1										0.1																													
Chi-Square		10										10																													
F-Test		10										10																													
T-Test		10										10																													
Z-Test		10										10																													
ANOVA		10										10																													
Regression		10										10																													
Correlation		10										10																													
Causation		10										10																													
Probability		10										10																													
Statistics		10										10																													
Maths		10										10																													
Physics		10										10																													
Chemistry		10										10																													
English		10										10																													
History		10										10																													
Geography		10										10																													
Art		10										10																													
Music		10										10																													
PE		10										10																													
PSHE		10										10																													

**AQA**  
3300111 PERFORMANCE SUMMARY



## 2. **Work in bursts**

**Be fully charged for focus**



**When you totally drain a battery its effective use is reduced**



### 3. Practise real questions and CHECK

Worked example

Pause and attempt, check

#### GCSE MATHS TUTOR

James drives from Manchester to Gretna Green.

He drives at an average speed of 50 mph for the first 3 hours of his journey.

He then has 150 miles to drive to get to Gretna Green.

James drives these 150 miles at an average speed of 30 mph.

James says,

"My average speed from Manchester to Gretna Green was 40 mph."

Is James right?

You must show how you get your answer.

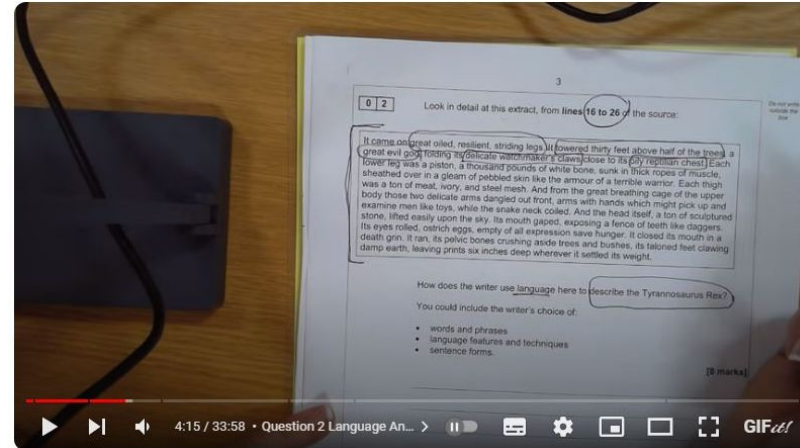
Handwritten solution for the average speed problem:

①  $50 \times 3 = 150$  No! M  
 ②  $150 \div 30 = 5h$  L

Timeline diagram showing distance (D) and time (T) for two segments:

S - 50	S - 30	G
D - 150m	D - 150m = 300m	
T - 3h	T - 5h = 8h	

Final calculation:  $\frac{300}{8} = 37.5$



Walk through Mock GCSE English Language Paper 1 (T-Rex)