



Maths Department

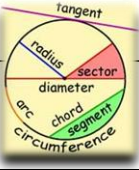
Stage 8

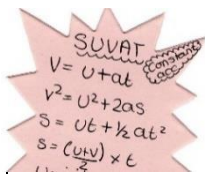
My test target is At Penryn College we grade our tests 9-1 (9 is the best)

<p>In Year 10 and Year 11 students will focus on:</p> <ul style="list-style-type: none"> • Building on the Maths skills gained in year 9 in preparation for GCSE. • Development of reasoning and communication of methods both in words and through evidence of steps of workings. • Development of problem-solving skills through the application of mathematics. 					
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	Number skills/ Algebraic manipulation/ Data: averages		Working Towards Target	At Expected Target	Above Expected Target	Test grade
ASSESSMENT POINT 1	Knowledge and skills					
	Structure of workings					
	Communication and reasoning					
Overall unit performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:						

	Data: Scattergraphs / Probability Angles		Working Towards Target	At Expected Target	Above Expected Target	Test grade
ASSESSMENT POINT 2	Knowledge and skills					
	Structure of workings					
	Communication and reasoning					
Overall unit performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:						

	FDPR/ Shape: Similar shapes/ enlargement/ Circles		Working Towards Target	At Expected Target	Above Expected Target	Test grade
ASSESSMENT POINT 3	Knowledge and skills					
	Structure of workings					
	Communication and reasoning					
Overall unit performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:						



	Algebra: sequences and graphs, equations, and formulae	Working Towards Target	At Expected Target	Above Expected Target	Test grade
ASSESSMENT POINT 4	Knowledge and skills				
	Structure of workings				
	Communication and reasoning				
Overall unit performance					
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'
Achieved:					

Explanation of assessments

Judgement	Criteria: Knowledge and skills
Working towards	Knows some facts. Can have a go at using key skills.
Expected	Knows key facts. Can use skills effectively.
Above expected	Knows facts and can apply them. Skills used in a variety of situations to solve problems.

Judgement	Criteria: Structure of workings
Working towards	Work is poorly organised with steps missing.
Expected	Work shows clear steps of thinking.
Above expected	Workings are detailed and enhanced by annotations where appropriate.

Judgement	Criteria: Communication and reasoning
Working towards	Occasionally participates in paired or small group discussions. Is beginning to talk about methods and understanding using correct Mathematical vocabulary.
Expected	Participates in paired or small group discussions. Is able to talk about methods and show understanding using correct Mathematical vocabulary.
Above expected	Confidently participates in paired or small group discussions. Is able to confidently talk about methods and shows a good understanding using correct Mathematical vocabulary.