


Year 11 Maths Department


Test target for Year 11 is At Penryn College we grade all tests 9-1 (9 is the best)


In **Year 11** students will focus on:


- Building on the Maths skills gained in Year 10 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.

Preparing for the 3 GCSE Maths exams. Each paper will 1 hour 30 minutes long.

		Working Towards Target	At Expected Target	Above Expected Target	Test grade
UNIT 1 Number skills and Shape	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:					

		Working Towards Target	At Expected Target	Above Expected Target	Test grade
UNIT 2 Shape: Angles, construction and measures	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:					

		Working Towards Target	At Expected Target	Above Expected Target	Test grade
UNIT 3 FDPR and Data Analysis	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:					

		Working Towards Target	At Expected Target	Above Expected Target	Test grade
UNIT 4 Algebra	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 variety of situations to solve problems.

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

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