

School Improvement Plan for Coláiste Pobail Bheanntaí : Numeracy – May 2014

Summary of main strengths	<ul style="list-style-type: none">• There is an awareness of numeracy amongst staff and they see themselves as having a role to play in developing numeracy skills.• Teachers are aware that problem-solving is part of their subject and use relevant strategies.• Teachers use concrete materials or link problems to real life.• 70% of students see a relevance of Maths in their everyday life.• 100% of students find that Team Teaching helps their learning.
Summary of main areas requiring improvements	<ul style="list-style-type: none">• Developing common approaches to mathematical operations and language across the curriculum.• Further development of a numeracy rich environment. (i.e within classrooms, notice boards and in the wider school environs).• Ensuring that first year students improve their competence in a range of mathematical concepts and operations identified by the Maths competency test, such as problem-solving, fractions, measurement.• Embedding a culture of estimate, calculate, check across the curriculum.• Increasing the up-take of higher level Maths at Junior cycle.

Improvement Targets	Required Actions	Persons Responsible	Success Criteria/ Measurable Outcomes	Timeframe for Actions	Review Date(s)
To increase use of Team-Work as a teaching methodology from 22% to 40% across the curriculum	1.Awareness made to staff in the promotion of Team-Work 2.Planning within departments to accommodate Team-Work 3.Aim to carry out Team-Work twice per term	All Teachers	Greater engagement of all students in learning. Better discussion of findings and solutions by students. Survey students.	Term One: Sept-Dec 2014	Review in Term2 Jan-Mar 2015
To increase the usage of common Maths words in all subjects from 48% to 70%	1.Explicit vocabulary instruction of relevant Maths language in all subjects. 2.Each subject department will take charge of the NUMERACY notice board for a two week period on specified dates. 3.Display of students work and posters.	All Teachers	Improvement in the use of numeracy vocabulary assessed by observation and end of topic/year tests. Survey Students.	Test at end of each topic, Christmas exam, end of Year.	End of school Year 2014/2015