

Mercy College Woodford School Improvement Plan for Numeracy				
Summary of main strengths as identified by Numeracy core group.	All subject departments meet regularly and collaborate on designing the subject plan and schemes of work	There is a willingness to share good practice and resources	The subject area compares well with national norms in relation to uptake of higher level and overall results	Provision of resource to weak students helps them engage with the curriculum more
Summary of main areas requiring improvement as identifies by the Numeracy Core Group.	Fractions	Measurements	Units	Problem Solving
Improvement Targets	Required Actions	Persons responsible	Success Criteria/Measurable Outcomes	Timeframe for Actions
Increase students capacity to use fractions, carry out more accurate measurements and identify units in daily transactions	Whole School Approach to concentrate on fractions in September, measurements in October and units in November	Management Teachers of Maths All teachers	Introduce a weekly puzzle for ten to fifteen minutes with First Years at the end of the week	Implement in September each year Monitor throughout the year Review in May of that year
Decrease the number of errors per exercise	All three areas for improvement will be emphasised concurrently throughout the remainder of the year	All teachers will give back results in fraction form, spend more time on measurements, emphasise units where they occur and give opportunities to problem solve in subject areas	Introduce Problem of the week at the start of the week with class or group discussion on the problem solving strategies employed. This approach will be applied to all subject areas	
Improve problem solving	A greater emphasis on problem solving will be promoted throughout the year		The PDST problem solving strategy for Project Maths will be put into all rooms and teachers will adopt a common approach for the language and the operations of numeracy	