

School Improvement Plan for Numeracy for September 2015 to May 2018

Themes: Engaging in Learning and Teaching approaches

Summary of main strengths	<ul style="list-style-type: none"> • Attainment of honours at JC higher level is higher than the national norms. • All students have recognised the importance of numeracy. • 63% of students believe there is more than one way to solve a problem. • 95% of teachers recognise that problem solving is part of every subject. • There is a critical mass of teachers already implementing a variety of teaching methodologies. • Students are getting some opportunities to work in pairs. <p>Students are getting some opportunities to explore numeracy concepts in real life contexts.</p>
Summary of main areas prioritized for improvement	<ul style="list-style-type: none"> • Improve positive attitude of both students and teachers towards maths • Increase the use of mental arithmetic and estimation skills across all subject areas • To develop a school-wide approach to numeracy language. • To develop a more consistent approach to mathematical calculations.
Actions to support implementation of School Improvement Plan	<ul style="list-style-type: none"> • Common approach to use of the calculator • Working out the percentage on test results (estimate, evaluate check) • Encourage estimation across all subjects • Maths week • Maths puzzle per week