

School Improvement Plan for Numeracy for September 2015 to May 2018

Themes: Engaging in Learning and Teaching approaches

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| 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 |