

School Improvement Plan for Numeracy 2013-2014

The median result for algebra in Sigma T tests was 27 in September 2013

64% of children in the school are EAL.

Significant progress has been made in literacy and numeracy since the first DEIS plan of 2007.

A range of successful initiatives are being implemented in the school. It is important that these initiatives are continuously monitored and evaluated in order that the literacy and numeracy skills of the pupils are consolidated and enhanced. This continues to be covered in our three year DEIS plans, which are naturally integral to our School Improvement Plan. In addition to our DEIS plans, we have also chosen to concentrate on a specific area of mathematics for improvement.

Target of SIP (Numeracy)

To increase the median result for algebra in standardized tests by 20% over a three year period.

Required Actions	Action Plan	Persons Responsible	Timeframe for Actions
To develop a deeper understanding of the teaching and learning of algebra	Questionnaire Professional Development for staff	Principal PDST Trainer/Principal	Term 1 2013/2014 and ongoing
To develop a whole school approach to the teaching of algebra		ISM Team Class teams	Term 2 2013/2014
To develop a whole school approach to the assessment of algebra		ISM Team Class teams	Term 3 2013/2014
To develop an awareness of and interest in algebra for our pupils		Whole school	Term 2 2013/2014 and ongoing
To develop an interest and understanding of algebra for parents	Article in monthly newsletter Information sheet for parents Workshop on algebra for parents	Principal DEIS numeracy group HSCL teachers	Term 2 2013/2014 and ongoing

