

ST AIDAN'S COMPREHENSIVE SCHOOL, SCHOOL IMPROVEMENT PLAN

Summary of main strengths as identified in last SSE in (specify date):

- Whole school numeracy initiatives started: learning outcomes on the board in each lesson, students to work out own fraction and percentage scores: approximate and then find accurately,
- School has a very good reputation for improving the outcomes of students with SEN.
- There is a willingness to share good practice.
- Students want to improve their numeracy.
- Teachers comfortable to deal with numeracy as it arises in their subject.
- Learning outcomes displayed at start of each lesson
- Keywords on display in rooms
- Students' work on display

Summary of main areas requiring improvement as identified in last SSE:

- Improve the standard of understanding with regard to fractions
- Improve the concept of measurement and the correct units
- Develop the basic skills of dealing with fractions of our students in everyday situation.
- Encourage students to check their work
- Teachers to focus on the development of numeracy skills in their own subject as linked to maths curriculum.
- Improve the use of mental arithmetic
- Improve the maths competency of our students.

Improvement Target

Improve competency in dealing with fractions in Maths and in real life situations – more than 60% of students to state they are more comfortable in dealing with fractions.

(Related to Teaching and Learning that will help to achieve the targets)	Required actions	Persons responsible	Timeframe for action	Success criteria/measurable outcomes	Review date(s)
Maths competency test created by PDST to be given to all first year students to identify areas of weakness so teaching can be informed	Test to be administered to all first years during their first week in school	First year Maths teachers	Sept 2014 and ongoing	Improvements in targeted areas through teacher assessment	May 2016 and ongoing
Focus on teaching and using fractions within Maths class and across all subjects.	Maths to agree plan to teach to all first years All staff be presented with strategy for working with fractions	Adrian Farrell and numeracy team All staff	Ongoing and for incoming first years	Improvement in dealing with fractions in everyday life and Teacher Observation/focus group	April 2016
Improve concept of distance and units used to measure distance	Put signs around school indicating distances in m and km	Maths teachers	Implement in Sept 2014	Student more aware of correct units	Sept 2015
Keywords to be displayed in classroom or highlighted and explained	All teachers to focus key terms when introducing a new topic	All Maths teachers (in line with Numeracy Strategy)	Implement in Sept 2013 and ongoing	Students use correct mathematical terms to describe their work	May 2016 and ongoing
Problem of the week displayed on boards in foyer and JSA	Put up boards	Pat Lynch and All Maths teachers	Implement in Sept 2015	Students engaged in solving problems and lots of entries	May 2016
Percentage calculations to be displayed in classrooms and numeracy opportunities to be included in SOW	Teachers to display	All teachers All departments to include in SOW	Implement in Sept 2015	Students able to evaluate own % in a given test	April 2016
Create Focus Group of students to get feedback on initiatives	Collate groups through discussion with teachers	Pat Lynch and numeracy team	Implement in April 2016	Attitudinal feedback on students' feeling about success of numeracy initiatives.	May 2016