

SCHOOL IMPROVEMENT PLAN FOR Numeracy SEPTEMBER FROM 2019 TO 2020
Themes: Numeracy

<p>Summary of main strengths</p>	<ul style="list-style-type: none"> • Most of our students like Maths (78.4%). • Majority of students want to improve their Maths skills. • 80.7% students want to choose to study Maths at higher level (an increase from 75% in our last survey). • 89.8% of students believe they can improve their Maths skills/ • Approximately 60% of students recognise they use Numeracy skills in their everyday life. • 67% of students do check their work for mistakes. • Approximately 99% of students can identify that there is usually more than one way to solve a problem. • Approximately 80% of students are interested in finding solutions to problems. • 77% students are aware of Numeracy in other subjects.
<p>Summary of main areas requiring improvement</p>	<ul style="list-style-type: none"> • Students need to improve on their understanding of numeracy words. • Students still need to work on explaining numeracy terms in their own words. • Many students do not estimate an answer before they work it out. • Students fail to see that their Maths skills and procedures are used across all subjects.

LAOS	Improvement Target	REQUIRED ACTIONS	PERSON/S RESPONSIBLE	MEASURABLE OUTCOMES SUCCESS CRITERIA	TIMEFRAME FOR ACTIONS
<p>Domain 1: Learner outcomes</p> <p>Students demonstrate the knowledge, skills and understanding required by the post-</p>	<p>1st year focus on changing marks into a percentage.</p>	<p>Students are to be given their scores on tests or assessments and asked to convert to a percentage.</p> <p>Common approach to be used by all</p>	<p>Subject Departments and all teachers</p> <p>SSE Committee</p>	<p>Teachers check that each student can do the conversion to a percentage on every assessment and test given.</p> <p>Survey question on the end of year survey for 1st year</p>	<p>September 2019 to May 2020</p>

primary curriculum		teachers.		students.	
Domain 2: Learner experiences		Section on front cover of assessments and tests so this fraction to percentage conversion can take place.			
Students engage purposefully in meaningful learning activities					

LAOS	Improvement target	REQUIRED ACTIONS	PERSON/S RESPONSIBLE	MEASURABLE OUTCOMES SUCCESS CRITERIA	TIMEFRAME FOR ACTIONS
Domain 1: Learner outcomes	Teachers to highlight numeracy moments in the classroom	Teachers to highlight numeracy moments verbally.	Subject departments	Survey at end of the year.	September 2019 to May 2020
Students enjoy learning, are motivated to learn and expect to achieve as learners.		Teachers to highlight numeracy moments on board under laminated numeracy sign displayed on board.	All teachers	Numeracy moments placed in shared folder on one drive from all subject areas	
Domain 2: Learner experiences		Displays of numeracy moments in every classroom deemed	SSE Committee		

Students experience opportunities to develop skills and attitudes for lifelong learning		relevant by the individual teacher.			
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LAOS	IMPROVEMENT TARGET	REQUIRED ACTIONS	PERSON/S RESPONSIBLE	MEASURABLE OUTCOMES SUCCESS CRITERIA	TIMEFRAME FOR ACTION
<p>Domain 1: Learner outcomes</p> <p>Students demonstrate the knowledge, skills and understanding required by the post-primary curriculum</p> <p>Domain 2: Learner experiences</p> <p>Students experience opportunities to develop the skills and attitudes necessary for lifelong learning</p>	<p>Numeracy words (10 words identified by subject departments at start up) that appear in exam papers to be displayed in every classroom.</p>	<p>10 words identified by subject departments at start up.</p> <p>Common numeracy words across subjects to be laminated and displayed in every classroom.</p> <p>These 10 words are to be highlighted when used within a subject particularly in exam paper practice.</p> <p>Numeracy words to be displayed in classroom</p> <p>Numeracy words to be used where relevant in subject topics to provide reinforcement.</p>	<p>Subject departments</p> <p>Teachers</p> <p>SSE Committee</p>	<p>Survey at end of year</p> <p>Classroom Assessments</p> <p>Exams</p>	<p>September 2019 – May 2020</p>

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<p>Domain 1: Learner outcomes</p> <p>Students demonstrate the knowledge, skills and understanding required by the post-primary curriculum</p> <p>Domain 2: Learner experiences</p> <p>Students experience opportunities to develop the skills and attitudes necessary for lifelong learning</p>	<p>Increase students' awareness of the 10 numeracy words across all subjects.</p>	<p>Common numeracy words across subjects to be laminated and displayed in every classroom.</p> <p>These 10 words are to be highlighted when used within a subject particularly in exam paper practice.</p> <p>Numeracy words to be displayed in classroom</p> <p>Numeracy words to be used where relevant in subject topics to provide reinforcement.</p>	<p>Subject departments</p> <p>Teachers</p> <p>SSE Committee</p>	<p>Survey at end of year</p> <p>Classroom Assessments</p> <p>Exams</p>	<p>September 2019 – May 2020</p>