



St. Aloysius' College

CARRIGTWOHILL, CO.CORK

62140P



**School Improvement Plan:
*May 2016 to May 2019***

Report issue date: ***May 2016***

**ST. AL'S
OUR SCHOOL IMPROVEMENT PLAN**

Summary of main strengths as identified in last SSE in (May 2016):

- An excellent MLL report which stated many positives including:
 - *“classroom atmosphere was very positive”.*
 - *“Very good relationships between teachers and students”*
 - *“Positive learning environment”*
 - *“the school has demonstrated a very high capacity to continually improve and develop.”*
- A highly committed staff who constantly strive to improve numeracy.
- Enjoys excellent links with Parents and the Carrigtwohill Community.
- Analysis of Junior and Leaving Certificate results compared with national averages are excellent.
- Initiated Whole Staff CPD – by Mr. Jerry McCarthy
- Excellent session with Anne Murphy from PDST for the numeracy link team.
- All subject departments acknowledge numeracy moments in their classes and include same in their subject plans.
- Highly successful annual Maths week.
- Maths notice board.
- Strong cross curricular links e.g. Young Scientist, AIB Build a Bank, LCVP
- Students can track their own results in their journals on the tracking page in their homework journal.

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

- School Self Evaluation was praised in the MLL report and it was noted that the focus should now move to Numeracy
- Use of Estimate, Calculate and Check Strategy across subjects where applicable.(1st years until Christmas)
- Development of the skills to read data from graphs.
- Increase in the number taking Higher Maths at Junior Certificate level.
- Adoption of the NCCA Bridging Document as part of the transition and transfer programme for incoming first years.
- Development of common teaching approaches to common topics across Maths, business etc.
- Further development of a numeracy rich environment including a numeracy board.
- Development of a calculator policy.
- Communication with parents particularly with senior level students and levels in Maths.

IMPROVEMENT TARGETS	REQUIRED ACTIONS	PERSONS RESPONSIBLE	SUCCESS CRITERIA	TIMEFRAME FOR REVIEW	COMPLETED/ DATE Y/N
<p>Increase the number of students taking Higher Maths at Junior Certificate level.</p> <p>Decrease the number of students taking Ordinary Level Maths at Junior Certificate level.</p>	<ul style="list-style-type: none"> ➤ Create a numeracy handbook that will contain a sample of common approaches (2 per year) used by Maths teachers. This will include Maths related topics for other subject areas. ➤ Make the NCCA Bridging Document available to all first year Maths teachers. 	<ul style="list-style-type: none"> ➤ Numeracy team and Maths Department ➤ Numeracy and Maths department 	<ul style="list-style-type: none"> ➤ Higher Number of students taking Higher Maths at JC. ➤ Decrease in the number of students taking Ordinary Level Maths at JC. ➤ Students track their results in their student's journal. ➤ Numeracy Handbook with six approaches devised. 	<ul style="list-style-type: none"> ➤ Analysis of results in September 2017/2018/2019 ➤ Review actions at Maths subject department meetings. ➤ Review actions at numeracy team meetings. ➤ Review actions regularly at staff meetings. 	<ul style="list-style-type: none"> ➤

IMPROVEMENT TARGETS	REQUIRED ACTIONS	PERSONS RESPONSIBLE	SUCCESS CRITERIA	TIMEFRAME FOR REVIEW	COMPLETED/ DATE Y/N
<ul style="list-style-type: none"> ➤ Increase the percentage of students who like Maths. 	<ul style="list-style-type: none"> ➤ Subject Departments will continue to acknowledge numeracy moments in their classes. 	<ul style="list-style-type: none"> ➤ All subject departments (where relevant) 	<ul style="list-style-type: none"> ➤ Repeat survey (or use of focus groups) the group originally surveyed re attitude to Maths to improved attitude to numeracy. 	<ul style="list-style-type: none"> ➤ Administer repeat Survey in May 2017/2018/2019 	<ul style="list-style-type: none"> ➤

	<ul style="list-style-type: none"> ➤ Create a Numeracy rich environment which allows students to see numeracy in action in the building. All subject areas may contribute. ➤ Make students aware of Maths challenges and competitions particularly during Maths week. 	<ul style="list-style-type: none"> ➤ Numeracy team and all subject teachers ➤ Maths department and numeracy team. 			
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IMPROVEMENT TARGETS	REQUIRED ACTIONS	PERSONS RESPONSIBLE	SUCCESS CRITERIA	TIMEFRAME FOR REVIEW	COMPLETED/ DATE Y/N
Increase numeracy skills of students	<p>Estimation skills – Estimate, Calculate, Check Strategy.</p> <p>Develop skills used to read data from graphs.</p> <p>Introduction of a calculator policy.</p>	<p>All relevant subject departments</p> <p>All relevant subject departments</p> <p>Maths department and Numeracy team.</p>			

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Senior Cycle Maths – to ensure that students understand what is required at LC Higher Maths,	<p>Higher Maths is taught during TY.</p> <p>Subject choice night for 5th years would involve a presentation on levels in LC Maths.</p> <p>Assessment in late Nov/Dec with a minimum grade required to continue at Higher for LC.</p>	Maths Department and Senior Management	Less stressed teachers, students and parents re HL LC Maths.	Analysis of HL LC Maths 2017/2018/2019	
IMPROVEMENT TARGETS	REQUIRED ACTIONS	PERSONS RESPONSIBLE	SUCCESS CRITERIA	TIMEFRAME FOR REVIEW	COMPLETED/ DATE Y/N
Strategy	Attendance and Participation strategy	All school stakeholders	Develop an effective strategy which is accessible to all partners in education.	Review March 2017	