

## School Improvement Plan for Numeracy

| <b>Evaluation Theme</b>  | <b>Improvement targets (related to student performance)</b>   | <b>Required actions (related to teaching and learning that will help achieve the targets)</b>  | <b>Persons responsible</b>   | <b>Timeframe for actions</b>          | <b>Success criteria measurable outcomes</b>  | <b>Review Date</b> |
|--|---|--|--|---------------------------------------|--|--------------------|
| To improve the performance of First Years in the following areas <ul style="list-style-type: none"> <li>- Fractions</li> <li>- VAT / Percentages</li> <li>- Problem Solving</li> </ul> | To raise student competency as follows: <ul style="list-style-type: none"> <li>- Fractions from 46% to 55%</li> <li>- VAT / Percentages from 35% to 50%</li> <li>- Problem Solving from 28% to 33%</li> </ul> | First Year Maths teachers to constantly teach and reinforce these skills at every opportunity<br><br>All teachers return tests and students add up their own marks and create their own fractions. Students then calculate the percentages<br><br>Common Approaches – Resources showing the approach used by the Maths Department to be made available to all teachers | First Year Maths Teachers<br><br>All Teachers<br><br>First Year Maths Teachers | Commence: Mid October 2014            | Retest                                       | May 2015           |
| <b>Evaluation Theme</b>  | <b>Improvement targets (related to student performance)</b>   | <b>Required actions (related to teaching and learning that will help achieve the targets)</b>  | <b>Persons responsible</b>   | <b>Timeframe for actions</b>          | <b>Success criteria measurable outcomes</b>  | <b>Review Date</b> |
| To enhance the awareness and importance of numeracy across the curriculum  | Decrease the percentage of students who think they only need maths in maths class from 35% to 30%   | Develop numeracy boards on each corridor <ul style="list-style-type: none"> <li>- Top Floor</li> </ul>   | Ms Kerins & Ms Donovan (Science, French & Business)                            | Monday 24 <sup>th</sup> November 2014 | Re-survey the first and second year students | May 2015           |

|                         |   |   |  |                                |   |                    |
|-------------------------|---|---|--|--------------------------------|---|--------------------|
|                         | Increase the percentage of students who think their teachers like maths from 39% to 45% | <ul style="list-style-type: none"> <li>- Middle Floor</li> <li>- Bottom Floor</li> </ul> <p>Numeracy Liaison person co-ordinates with the relevant Subject Co-Ordinators</p> <p>Teachers prepare students to take over responsibility of Numeracy Boards material by Christmas Holidays</p> | <p>subjects)</p> <p>Mr Coomey &amp; Ms O'Donovan (RE, Home Ec., Art, SPHE &amp; PE)</p> <p>Mr Cushen &amp; Ms O'Reilly (History, Music, Irish &amp; English)</p> <p>All Teachers</p> | December 19 <sup>th</sup> 2014 |   |                    |
| <b>Evaluation Theme</b> | <b>Improvement targets (related to student performance)</b>                             | <b>Required actions (related to teaching and learning that will help achieve the targets)</b>   | <b>Persons responsible</b>   | <b>Timeframe for actions</b>   | <b>Success criteria measurable outcomes</b>         | <b>Review Date</b> |
| Numeracy Development    | To decrease the percentage of students who do not                                       | Create 10 numeracy lesson plans for first to third year students  | Ms Kerins, Ms Donovan and Ms   | Meeting in December            | Students complete Self-Evaluation / Reflection form | May 2016           |

|                                  |  |   |                            |  |   |                    |
|----------------------------------|--|---|----------------------------|--|---|--------------------|
|                                  | like Maths from 25% to 20%   |   | O'Donovan                  | Resources completed by April 2015                            |   |                    |
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| Promoting Problem-Solving Skills | To support the previous targets<br><br>Promoting an awareness of the relevancy of numeracy to different subjects and careers | Develop a problem solving strategy for Junior Cycle students                                  | Ms O'Reilly                | Initial proposal December 2014<br><br>Roll out for last term | Monitor the number of participants initially and set targets for the next academic year | May 2016           |
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| Maths Eyes Initiative            | To support the previous targets<br><br>Promoting an awareness of the relevancy of numeracy to different subjects and careers | Develop the 'Maths Eyes' Initiative for students  | Mr Coomey & Mr Cushen      | Initial proposal December 2014<br><br>Roll out for last term | Monitor the number of participants initially and set targets for the next academic year | May 2016           |

