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| **School: Skerries ETNS Area of Focus:** Numeracy **DEIS Update: March 2023-March 2026** | | | | | | |
| **Targets:**  **In 2021/2022 82% of children scored a standard score of 90 or more. The target is therefore to maintain the percentage of children who are scoring a standard score of 90 or more between 75 and 85% over the term of this three-year plan (a normal distribution has a figure of 75% reaching a score of 90 or more)**  **Assess ongoing attitudes of children, teachers and school community to numeracy over a three year period**  **Implementation of a new scheme in mental and oral maths across the school (1st-6th)** | | | | | | |
| **Programmes to-date** | **Strengths** | **Concerns** | **Action Plan 2023-2026: 3 year programme**  What? Who? When? | | |
| Daily mental and oral maths sessions for 10-15 minutes during the day including oral maths plan and mental maths workbooks  Planet maths (Main text used in classes)  Ready, Set, Go Maths (Infant Classes)  Maths Recovery 1:1 and maths stations (using Maths Recovery techniques)  Maths for Fun (infant classes)  Maths stations | Core text that forms a basis of teaching across the school  Maths recovery targets children struggling with key concepts.  Ready set go maths when integrated with planet maths is a valuable resource. | Whole school mental and oral maths plan not consistent across the school  Whole school Assessment structures need to be put in place for maths, to map areas for development [Planet maths]  Maths Recovery and Ready, Set, Go Maths: more training is needed for teachers  Parental involvement in their children’s in-class maths curriculum. | **Mental and Oral Maths sessions**   * Teachers will complete the pilot of a variety of mental maths workbook schemes. * Teachers will discuss the pros and cons of the different schemes during Croke Park hours. * A survey will be carried out seeking teacher opinions on the above. * A democratic vote will take place to choose the most suitable scheme. * This scheme will be implemented across the school (1st-6th). This will be re-evaluated after 2 years.   **Attitudes towards maths**   * A survey will be devised to measure the attitudes of the school community towards maths. * Results from this survey will be used to inform teacher planning, maths coordinator planning and to inform parent maths sessions. * The survey will be repeated after two years and progress will be measured.   **Training for teachers**   * ISMT to explore training opportunities for all staff and seek input from the PDST in relation to current best practice.   **Assessments**   * Teachers to administer PM termly assessments and use these to assess gaps in children’s knowledge and to inform next steps in teaching. * Results for Halloween, Christmas and Easter PM tests to be recorded centrally so that children’s progress can be tracked. | Class Teachers  Maths Coordinator  Maths Sub-Committee  Maths Coordinator  Maths Sub-Committee  ISMT  Maths Coordinator  Class Teachers  Maths Coordinator | January 2023-January 2024  October 2023  September 2023  Ongoing |
| Monitoring:   * Opportunities will be set up for teachers to jointly evaluate their progress with the programmes * Croke park hours will be dedicated to maths training, whole school planning and feedback from pilot mental and oral maths programme. | All Teachers  ISMT  Maths Coordinator | Ongoing |
| Evaluation:   * Feedback session to be organised with focus group of students/parents/school community to discuss their experience of the school maths programme. * Data analysis to assess efficacy of programme to be fed back to board of management and parent body at the end of the 3 year plan. | Principal and ISMT | Ongoing |