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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 workbooksPlanet 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 schoolMaths 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 schoolWhole 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-CommitteeMaths Coordinator Maths Sub-CommitteeISMTMaths CoordinatorClass TeachersMaths Coordinator | January 2023-January 2024October 2023September 2023Ongoing  |
| 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 TeachersISMT 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  |