

Numeracy Assessments

I have received a lot of questions along the line of “What is available for K/1/2 Math Assessment for the fall? Grades 3 and up have the DMA, what’s for us?”

After looking at the K/1 Early Numeracy Project, the First Steps in Mathematics (FSiM) materials from Australia and consulting with the Island Numeracy Network, I think it is appropriate to attempt a team approach of assessing a K/1/ or 2 class in September or October. I have put together some recording sheets and tasks from FSiM that I would like to pilot with a team ‘blitz’ of the primary classes.

If you are able to put together a team of willing primary teachers helped by CSTs, LSTs and administrators able to help, I would like to pilot this in your school.

I have attached the possible recording sheets. Any child who shows significant gaps in learning should be assessed further and interventions put into place.

For grades 3 to 7 I recommend completing all three parts of the Diagnostics Math Assessment (on-line multiple choice, computation and problem solving sections), where a detailed analysis of class trends is possible, based on the previous year’s learning outcomes. Students who have difficulty with the assessment should be assessed further using some of the First Steps in Mathematics Assessment tasks. I have list the typical starting points below.

Suggested Assessment Tasks for Fall start up.

Grade	FSiM Tasks (First Steps in Mathematics)
K	Subitizing, Counting Principles, Hide the Jelly Beans
1	Subitizing, Counting Principles, Skip Counting, Hide the Jelly Beans
2	Skip Counting, Animals, Up to and Over 100
3	Animals, Up to and Through the Hundreds, Dinosaurs, Change Task 1
4	Dinosaurs, 52 Candies, 43 Candies, 116 Candies, Change Task 1
5	Dinosaurs, 52 Candies, 43 Candies, 116 Candies, Change Task 1 or 2
6	Dinosaurs, 52 Candies, 43 Candies, 116 Candies, Change Task 2
7	Dinosaurs, 52 Candies, 43 Candies, 116 Candies, Change Task 2

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