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K to 9 Mathematics | Revised Report Card Stems

Report card stems are categories used to organize Program of Studies outcomes and assessment information for communication to students and families. The mathematics report card stems have changed in order to make the report card more clear to students and families, and to connect report card information directly to the content of the program of studies.

If you are looking for more general information about the report card and the proficiency scale, please see How is My Child Doing in School?

The revised report card stems for mathematics:

- match the specific content areas in the mathematics Program of Studies.
- provide information directly linked to the specific mathematics skills and concepts being assessed.

A new report card indicator may be present in the mathematics section of the report card:

- NATR (Not Applicable This Report) will be used if the outcomes within a stem/area have not been directly taught or fully assessed within a particular reporting period.
- NATR indicates that an achievement indicator will be/has been reported in the alternate reporting period.

Mathematics teaching and learning:

- will continue to provide a balance of building conceptual understanding, developing procedural skills, and problem solving.
- will continue to draw connections within the study of mathematics and between mathematics, other disciplines, and student experiences.

Revised K to 9 Mathematics Report Card Stems

Mathematics	Rpt 1	Rpt 2
Kindergarten to Grade 1		
Number – Develops number sense and applies strategies for computation and estimation		
Patterns and Relations – Uses algebraic reasoning to represent patterns and relationships		
Shape and Space – Applies spatial reasoning and measurement to make sense of the natural world		

Grades 2 to 4		
Number – Develops number sense and applies strategies for computation and estimation		
Patterns and Relations – Uses algebraic reasoning to represent patterns and relationships		
Shape and Space – Applies spatial reasoning and measurement to make sense of the natural world		
Statistics – Uses data to make predictions and answer questions		

Grades 5 to 9		
Number – Develops number sense and applies strategies for computation and estimation		
Patterns and Relations – Uses algebraic reasoning to represent patterns and relationships		
Shape and Space – Applies spatial reasoning and measurement to make sense of the natural world		
Statistics and Probability – Uses probability and data to make predictions and answer questions		