**Math 9: Curriculum Comparison**

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| **Mathematics 9** |
| **WHAT’S BEEN REMOVED?** | **WHAT’S CHANGED?****(has been revised)** | **WHAT’S NEW?****(has been added)** |
| * Perfect squares and square roots (moved to Grade 8)
* Pattern generalizations using equations

(moved to Grade 8)* Verification using substitution (moved to Grade 8)
* Single variable linear inequalities
* Circle Geometry

(moved to Grade 12 Geometry or Apprenticeship)* Surface area of composite 3D objects
* Line and rotation symmetry

(moved to Grade 6)  | * Emphasis on current content and real contexts to reflect student realities.
* Similar shapes have proportional comparisons between their attributes.
* Focus on how proportional reasoning enables us to make sense of multiplicative relationships.
* Meaning of operations with numbers extends from integers and fractions to rational numbers.
* Shift to linear relationships involving rational numbers.
* Focus moves from discrete linear relationships to continuous linear relationships and how they can be represented in many ways.
* Financial literacy integrated throughout resource, but most prominently with detailed addition of banking and budgeting.
 | * Representing data

(was Grade 8)* Financial literacy (banking and budgeting)
* **Yukon First Nations ways of knowing and doing** are meaningfully and authentically integrated throughout this curriculum.
* Focus on **curricular competencies**, including: reasoning and analyzing; understanding and solving; communicating and representing; and connecting and reflecting.
* Focus on **core competencies.**
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