Alberta
K-6 Mathematics
Scope and Sequence
Documents

Alberta Regional Consortia

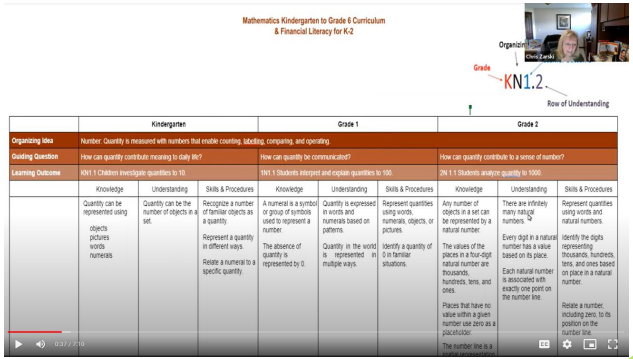
Document 5

This document is complimented by the Numbered Curriculum Documents.

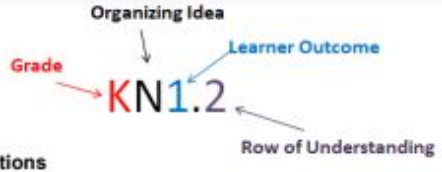
The Numbered Curriculum Document provides a sequential numbering system to the order that Organizing Ideas and Learning Outcomes as they appear, by row number, for each grade level. This numbering system DOES NOT prioritize the importance or order of the outcomes. This sequential numbering system is used solely for the organizational purposes of being able to locate and identify a learning outcome within the document.

Please ensure you have reviewed the Numbered Outcomes Document Video & Doc.

Please click the image to view the video instructions for use of the Numbered Curriculum to support your understanding and use of the Scope and Sequence document.



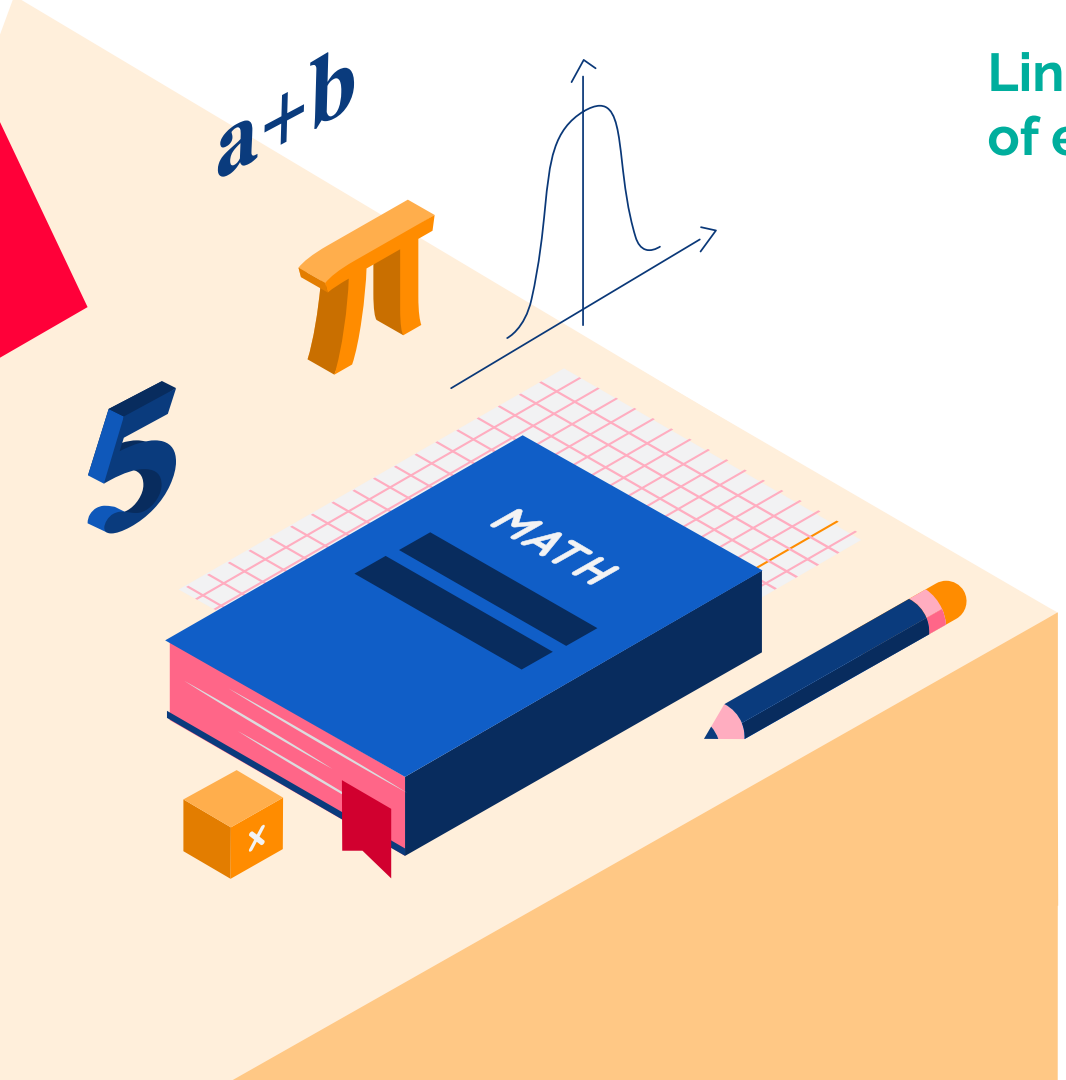
SAMPLE



Numbered Curriculum Document - Please read first to understand the numbering in this document.
Please access the numbered curriculum document video instructions by clicking the hyperlinked title.

Alberta Mathematics K-6 Scope and Sequence - Number and Operations
**** changes are highlighted in yellow**

Grade	K	1	2	3	4	5	6	
Learning Outcome	**KN1 Children investigate quantity to 10.**	**1N1 Students interpret and explain quantities to 100.**	**2N1 Students analyze quantities to 1000.**	**3N1 Students interpret place value within 100 000.**	**4N1 Students apply place value to decimal numbers.**	**5N1 Students analyze patterns in place value.**	**6N1 Students Investigate magnitude with positive and negative numbers.**	
Number Concepts	**KN1.1** Composition and decomposition of quantities to 10 **K1.4** Comparing quantities using more, less, same, enough, not enough	**1N1.1** Quantity to 100 using words, numerals, objects, pictures **1N1.3** Grouping and Partitioning numbers **1N1.5** Equality and unequal to 100 =and ≠	**2N1.1** Quantity to 1000 using place value understanding (natural numbers) **2N1.3** Odd and Even numbers (remainders) **2N1.5** Inequality comparing natural numbers using less than <, greater than >,not equal	**3N1.1** Quantity to 100 000 using place value understanding (base-10 system & natural numbers) less than <, greater than > $ sign in French and English Count money	**4N1.1** Decimal numbers including tenths and hundredths using place value understanding	**5N1.1** Numbers within 10 000 000 Decimal numbers to thousandths using place value understanding	**6N1.1** Integers additive inverses **6N1.2** Adding integers **6N1.3** Subtracting integers	



Links to Scope and Sequence of each organizational idea strand

- Number and Operations
- Algebra
- Geometry
- Measurement
- Patterns
- Time
- Statistics

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Thanks!

If you have any questions, please connect with your local ARPDC Representative.

- CRC - **Calgary Regional Consortium**
  - Calgary and area
- CARC - **Central Alberta Regional Consortium**
  - Red Deer and area
- CPFPP - **Consortium provincial francophone**
  - Across Alberta
- ERLC - **Edmonton Regional Learning Consortium**
  - Edmonton and Area
- LNES - **Learning Network Educational Services**
  - North East Alberta
- NRLC - **Northwest Regional Learning Consortium**
  - Grande Prairie and area, North
- SAPDC - **Southern Alberta Regional Consortium**
  - Lethbridge and area