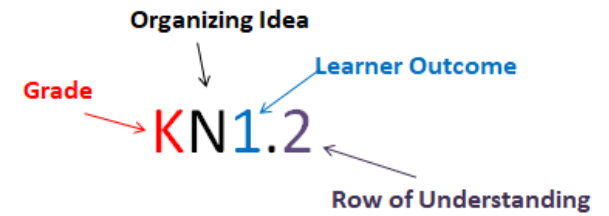


[Numbered Curriculum Document](#) - Please read first to understand the numbering in this document.
Please access the numbered curriculum document [video instructions](#) by clicking the hyperlinked title.



Alberta Mathematics K-6 Scope and Sequence - Statistics

**** changes are highlighted in yellow**

	K	1	2	3	4	5	6
		1ST1 Students investigate and represent data.	2ST1 Students relate data to a variety of representations	3ST1 Students interpret and explain representations of data.	4ST1 Students evaluate the use of scale in graphical representations of data.	5ST1 Students analyze frequency in categorical data.	6ST1 Students investigate relative frequency using experimental data.
Data Collection		1ST1.1 Gather data	2ST1.1 Collect first-hand data	3ST1.1 Statistical Questions	4ST1.1 Statistical Problem Solving	5ST1.1 Mode	6ST1.2 Relative frequency
Data and Graphs		1ST1.2 Record data in a graph - concrete - pictograph	2ST1.2 Record Data using -tally marks, words, or counts Graphs have: -title -legend -axes -axis labels Represent and interpret data using -pictographs -bar graphs -dot plots	3ST1.2 First-hand and second-hand data Represent data using - dot plot - bar graph with one to one correspondence Examine First Nations, Métis, or Inuit representations of data.	4ST1.2 Many to one correspondence to represent data Different representations tell different stories about the same data.	5ST1.2 Open ended vs closed ended questions	6ST1.2 Likelihood of outcomes. Collect data through experiments Equally likely Outcomes

