Master 1

Pearson mathology

Mathology Grade 1 Correlation – Alberta
Data Management Cluster 1: Data Management

Organizing Idea:

Statistics: The science of collecting, analyzing, visualizing, and interpreting data can inform understanding and decision making.

Guiding Question: How can data be used to answer questions about the world?				
Learning Outcome: Students investigate and represent data.				
Knowledge	**Understanding**	**Skills & Procedures**	**Grade 1 Mathology**	**Mathology Little Books**
Data can be collected information.	Data can be answers to questions.	Share wonderings about people, things, events, or experiences.	**Data Management Cluster 1: Data Management** 3: Data in Our World	Graph It!
		Gather data by sharing answers to questions.	**Data Management Cluster 1: Data Management** 1: Making Concrete Graphs 2: Making Pictographs	Graph It!
A graph is a visual representation of data. A graph can represent data by using objects, pictures, or numbers.	Data can be represented in a graph.	Collaborate to construct a concrete graph using data collected in the learning environment.	**Data Management Cluster 1: Data Management** 1: Making Concrete Graphs 4: Consolidation	Graph It!
		Create a pictograph from a concrete graph.	**Data Management Cluster 1: Data Management** 2: Making Pictographs 4: Consolidation	Graph It!