

Curriculum Correlation

Data Management and Probability Cluster 2: Probability and Chance

Ontario

Curriculum Expectations	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression
<p>Overall Expectation D3 Probability: describe probability in everyday situations and simple games.</p>			
<p>D3.1 describe probability as a measure of the likelihood that an event will occur, using mathematical language (i.e., <i>impossible, unlikely, less likely, equally likely, more likely, certain</i>)</p> <p>D3.2 describe the probability that an event will occur (e.g., getting heads when tossing a coin, landing on red when spinning a spinner), through investigation with simple games and probability experiments and using mathematical language</p>	<p>Below Grade: Intervention 3: The Language of Chance 4: More or Less Likely?</p> <p>On Grade: Teacher Cards 7: Likelihood of Events (D3.1) 8: Conducting Experiments (D3.1, D3.2) 9: Probability and Chance Consolidation (D3.1, D3.2)</p> <p>On Grade: Math Every Day Card 2: What's in the Bag? (D3.1, D3.2) Word of the Day (D3.1)</p>	<p>Above Grade:</p> <ul style="list-style-type: none"> Chance (Activities 7, 8, 9) 	<p>Big Idea: Formulating questions, collecting data, and consolidating data in visual and graphical displays help us understand, predict, and interpret situations that involve uncertainty, variability, and randomness.</p> <p>Using the Language of Chance to Describe and Predict Events</p> <ul style="list-style-type: none"> - Describes the likelihood of an event (e.g., impossible, unlikely, certain). (Activities 7, 8, 9; MED 2: 2) - Makes predictions based on the question, context, and data presented. (Activities 8, 9; MED 2: 1) - Compares the likelihood of two events (e.g., more likely, less likely, equally likely). (Activities 7, 8, 9; MED 2: 2) - Predicts the likelihood of an outcome in simple probability experiments or games. (Activities 8, 9; MED 2: 1)

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British Columbia/Yukon Territories

Learning Standards	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression
<p>Big Idea Concrete items can be represented, compared, and interpreted pictorially in graphs.</p> <p>D2 Likelihood of familiar life events using comparative language</p> <ul style="list-style-type: none"> D2.1 using comparative language (e.g., certain, uncertain; more, less, or equally likely) 	<p>Below Grade: Intervention</p> <p>3: The Language of Chance 4: More or Less Likely?</p> <p>On Grade: Teacher Cards</p> <p>7: Likelihood of Events (D2.1) 8: Conducting Experiments 9: Probability and Chance Consolidation</p> <p>On Grade: Math Every Day Card 2: What's in the Bag? Word of the Day (D2.1)</p>	<p>Above Grade:</p> <ul style="list-style-type: none"> Chance (Activities 7, 8, 9) 	<p>Big Idea: Formulating questions, collecting data, and consolidating data in visual and graphical displays help us understand, predict, and interpret situations that involve uncertainty, variability, and randomness.</p> <p>Using the Language of Chance to Describe and Predict Events</p> <ul style="list-style-type: none"> - Describes the likelihood of an event (e.g., impossible, unlikely, certain). (Activities 7, 8, 9; MED 2: 2) - Makes predictions based on the question, context, and data presented. (Activities 8, 9; MED 2: 1) - Compares the likelihood of two events (e.g., more likely, less likely, equally likely). (Activities 7, 8, 9; MED 2: 2) - Predicts the likelihood of an outcome in simple probability experiments or games. (Activities 8, 9; MED 2: 1)