

Curriculum Correlation

Geometry Cluster 5: Coding

Ontario

Curriculum Expectations	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression
Overall Expectation G3 Location and Movement: describe and represent the relative locations of objects, and represent objects on a map. Cross Strand: Number			
G3.1 describe the relative locations (e.g., beside, two steps to the right of) and the movements of objects on a map	Below Grade: Intervention 9: I Spy 10: Five Questions On Grade: Teacher Cards 22: Exploring Coding (G3.1) 23: Coding on a Grid (G3.1) 24: Number Codes (G3.1) 25: Coding: Consolidation (G3.1) On Grade: Math Every Day Card 5: Code of the Day (G3.1) Wandering Animals (G3.1)		Big Idea: Objects can be located in space and viewed from multiple perspectives. Locating and Mapping Objects in Space - Uses positional language and gesture to describe locations and movement, and give simple directions (e.g., in, on, around, right, left). (Activities 22, 25) - Provides instructions to locate an object in the environment (e.g., listing instructions to find a hidden object in classroom). (Activity 25; MED 5: 2) - Describes the movement of an object from one location to another on a grid map (e.g., moving 5 squares to the left and 3 squares down). (Activities 23, 24, 25; MED 5: 1, 2)

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Geometry Cluster 5: Coding

British Columbia/Yukon Territories/New Brunswick/Prince Edward Island/Newfoundland and Labrador/Manitoba/Nova Scotia/Alberta/
Northwest Territories/Nunavut/Saskatchewan

Specific Outcomes	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression
<p>Cross Strand: Number</p> <p>Optional but recommended</p>	<p>Below Grade: Intervention</p> <p>9: I Spy 10: Five Questions</p> <p>On Grade: Teacher Cards</p> <p>22: Exploring Coding 23: Coding on a Grid 24: Number Codes 25: Coding: Consolidation</p> <p>On Grade: Math Every Day Card 5: Code of the Day Wandering Animals</p>		<p>Big Idea: Objects can be located in space and viewed from multiple perspectives.</p> <p>Locating and Mapping Objects in Space</p> <ul style="list-style-type: none"> - Uses positional language and gesture to describe locations and movement, and give simple directions (e.g., in, on, around, right, left). (Activities 22, 25) - Provides instructions to locate an object in the environment (e.g., listing instructions to find a hidden object in classroom). (Activity 25; MED 5: 2) - Describes the movement of an object from one location to another on a grid map (e.g., moving 5 squares to the left and 3 squares down). (Activities 23, 24, 25; MED 5: 1, 2)