Curriculum Correlation
Geometry Cluster 4: 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 4: 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
Cross Strand: Number			
Optional but recommended	**Below Grade: Intervention** 9: I Spy 10: Five Questions **On Grade: Teacher Cards** 22: Exploring Coding 23: Coding on a Grid 24: Number Codes 25: Coding: Consolidation **On Grade: Math Every Day Card 5:** Code of the Day Wandering Animals		**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)

Mathology 2
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