**Curriculum Correlation**

**Master 57a**

**Geometry Cluster 5: Coding**

**Ontario**

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| **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 Spy10: 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) |

**Curriculum Correlation**

**Master 57b**

**Geometry Cluster 5: Coding**

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

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| **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 Spy10: 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) |