**Curriculum Correlation**

**Master 45**

**Geometry Cluster 4: Location and Movement**

**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. | | | |
| **G3.1** describe the relative locations (e.g., beside, two steps to the right of) and the movements of objects on a map  **G3.2** draw simple maps of familiar settings, and  describe the relative locations of objects  on the maps. | **Below Grade: Intervention**  7: Tower Views  8: Direction Buddies  **On Grade: Teacher Cards**  18: Reading Maps (G3.1)  19: Drawing a Map (G3.2)  20: Perspective Taking  21: Location and Movement: Consolidation (G3.1)  **On Grade: Math Every Day**  **Card 4A:** Our Design (G3.1)  Treasure Map (G3.1, G3.2)  **Card 4B:** Crazy Creatures  Perspective Matching Game | **Below Grade:**   * Memory Book  (Activities 18, 21)   **On Grade:**   * Robo (Activities 18, 21) | **Big Idea: Objects can be located in space and**  **viewed from multiple perspectives.** |
| **Locating and Mapping Objects in Space**  - Uses relative positions to describe the location and order of objects (e.g., between, beside, next, before). (Activities 18, 19, 21; MED 4A: 1)  - Provides instructions to locate an object in the environment (e.g., listing instructions to find a hidden object in classroom). (Activities 18, 21; ME 4A: 2)  - Makes simple maps based on familiar settings.  (Activity 19)  **Viewing and Representing Objects from Multiple Perspectives**  - Recognizes 3-D solids from multiple perspectives. (MED 4B: 1)  - Visualizes and describes the view of a 3-D solid from multiple perspectives (e.g., top/front/side views). (Activities 20, 21, MED 4B: 2) |