Assessment Rubric: Using Scale

Level 4
• Assumes a creative approach in designing the map, measuring the dimensions, and creating a scale.
• Takes initiative in the exercise and encourages others to be involved.
• Appreciates the merit of maps drawn to scale and can freely design questions that use the map’s scale.

Level 3
• Helps plan the map and shows an understanding of the relationship between the map, its scale, and the actual distances.
• Actively participates and respects the opinions of others.
• Appreciates the merit of maps drawn to scale but may have trouble designing questions to go with the map.

Level 2
• May help plan the map and record the dimensions but does not clearly understand the relationship between the map and its scale.
• Pays only slight attention to the group’s discussion and makes minimum contributions.
• Needs prodding to explain the merits of maps drawn to scale.

Level 1
• Does not work with others to plan and create the map.
• Needs one-on-one help to interpret a map.
• Lack of response to the ideas of others indicates that child does not clearly understand the activity.