

Leading Children in Hands-On Exploration

Self-Assessment

Name:	Date:					

Before the training: Place a ✓ in the box that best represents your current comfort level. **After the training:** Place a ✓ in the box that best represents your new comfort level.

1 = Very uncomfortable 2 = Uncomfortable 3 = Neutral 4 = Comfortable 5 = Very comfortable

·	Before				After					
	1	2	3	4	5	1	2	3	4	5
General I am comfortable with my ability to										
Use hands-on exploration to engage children in key concepts and big ideas.										
Facilitate activities in ways that spark conversation and deepen children's ability to describe, explain, and share ideas about a science concept.										
Prepare Ahead I am comfortable with my ability to										
Identify learning goals before an exploration opportunity.										
Try an activity on my own or with another adult before leading it with children.										
Create a clear teaching plan that facilitates learning.										
Recognize potential challenges for children and adapt materials and content if needed.										
Formulate questions to help children think deeply and critically during an exploration.										
Support Children's Explorations I am comfortable with my ability to										
Ask/formulate questions during an activity to help children think, talk, and act like scientists.										
Guide exploration using questions that connect to what children are doing and talking about.										
Observe and listen to children in order to plan my next teaching move.										
Help Children Make Connections I am comfortable with my ability to										
Provide children with opportunities to express their observations and ideas in multiple ways.										
Provide materials for different types of representing and for recording observations.										
Plan for time, outside of exploration activities, for children to make meaning from what they have observed.										



