



Using M⁵ to Enhance My Practice

Use this handout to plan for using the M⁵ Early Math Approach in your learning setting. It includes questions that apply across ages. Use the questions that work best for the children in your learning setting.

First, identify a math area to focus on. For example, number and counting, measurement, data, operations (such as addition and subtraction), or shapes and spatial thinking. Then, think about how you might use the M⁵ Early Math Approach to support children's learning and development within this math area.

Math Area of Focus

Questions to Guide Your Planning

1. How might you learn more about children? For example, how might you learn about children's interests? How might you learn about their languages, cultures, and lived experiences? How might you learn about their abilities and emerging knowledge and skills? How might you use this information to support learning in the math area you selected?



2. What math investigations might you offer children to encourage them to explore the math area you selected? How might you plan for open-ended experiences that support children to experiment with different approaches? How might you make these investigations meaningful to the children in your setting?

3. What materials might you introduce or what changes might you make to the environment to support children's understanding of the math area you selected? How might you change the materials or environment based on individual children's interests, languages, cultures, or abilities?

4. What vocabulary related to this math area might you use with children? How might you use this vocabulary throughout the day? What are some ways you might encourage children to engage in math discourse (for example, using open-ended questions and offering opportunities to work in collaborative groups). How can you encourage multilingual learners to use their knowledge across languages to expand their math vocabulary and engage in math discourse?

