# ACTION PLAN & REFLECTION

Cultivate and encourage ALL young children (0-5; with and without disabilities) to explore STEM concepts through activities as independently as possible with adaptations in their natural environments.

# FOR EI PROVIDER TO USE DURING HOME VISIT

Name: \_\_\_\_\_

Date: \_\_ / \_\_ / \_\_\_\_

## 1. Opportunities for Target Goal/Outcome

Target goal for session (think about family priorities and/or IFSP goals):

## 2. STEM Learning Opportunities

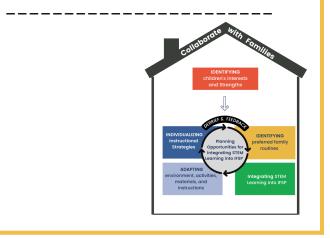
Link STEM learning opportunity with the target goal (incorporate child preferences, interests, and motivating activities)

Potential STEM concepts:

- □ Force & Motion
- Light & Shadow
- Living Things
- Sound
- □ States of Matter (Solids & Liquids)
- Structure & Properties of Materials (Textures)
- Weather
- □ Repetition & Looping (Patterns)
- □ Sequencing (Ordering)
- Debugging (Problem-solving)
- Engineering: Investigation
- Quantity & Operations (Counting & Numbers)
- Geometry & Spatial Thinking (Shapes & Place in space)

#### 3. Home-based Routines

- Daily routines/activities:
- 🛛 Bath time
- 🛛 Bedtime
- Getting dressed
- □ Indoor play
- Mealtime
- Outdoor play
- Outings
- Storybook reading
- Other:



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#### 4. STEM Experience Plan

Bring steps 1 – 3 together for a STEM learning experience:

#### 5. Determine Coaching Strategies (Optional)

How will you coach family/caregiver to carry out the experience?

- Caregiver practice
- Demonstration with narration
- □ Feedback
- Guided practice
- Problem solving
- □ Reflection
- □ Other: \_\_\_\_\_\_

#### 6. Reflection on Home Visit

Notes:



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