

# 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:

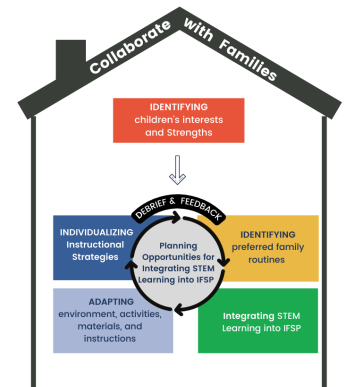
- Force & Motion
- Light & Shadow
- Living Things
- Sound
- States of Matter (Solids & Liquids)
- Structure & Properties of Materials (Textures)
- Weather
- Repetition & Looping (Patterns)
- Sequencing (Ordering)
- Debugging (Problem-solving)
- Engineering: Investigation
- Quantity & Operations (Counting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

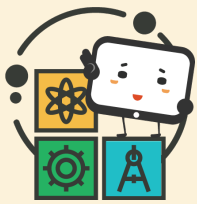
## 3. Home-based Routines

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: