# Engaging Families



# INTENT:

Participants apply personal classroom experiences to strategies found in the framework and plan activities to engage families in earth science.

# OUTCOMES:

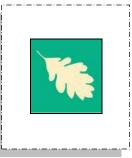
Participants read, discuss, and write answers to questions on the Handout 8: Engaging Families with Earth Science and select strategies from the back of handout that support earth science and engaging families in the classroom.

# MATERIALS REQUIRED:

- Handout 8: Engaging Families with Earth Science
- PowerPoint
  - Groupmates
- Pencil
- Preschool Curriculum Framework (PCF), Volume 3 (optional)

#### PROCESS:

- Provide participants with Handout 8: Engaging Families with Earth Science.
- Invite participants to first discuss and then write an answer for the first prompt with their group:
  - Think about the interests you have observed in your children; list those interests here (e.g., soil, changes in weather, building with earth materials).
- Invite participants to first discuss and then write an answer for the second prompt with their group:
  - Focusing on these interests, what are the bigger key concepts children are engaging with?
- Invite participants to first discuss and then write an answer for the third prompt with their group:
  - Think about the unique local resources in your community; list those resources here (e.g., orange grove, cherry orchard, excavating company, national park, river, local bait shop, etc.).
- Invite participants to complete the 3-2-1 Action! process:
  - Look at the list of ideas/strategies to involve and engage families from the preschool curriculum framework (on reverse side of the handout); then:
    - Choose 3 of the ideas from the involve and engage families list
    - Consider 2 of the community resources listed above
    - Create 1 plan for extending the interests and learning of the children in earth sciences by combining these ideas and resources (family involvement and engagement ideas and community resources)







TIME: 20 minutes

# **ACTIVITY 7**

# Share-Out:

- Participants stand up and find a partner with whom they share a fondness for an earth material (e.g., both like sand, both like seashells, both collect rocks, both enjoy working with clay, etc.) and share action plan.
- At the chime, partners seek out another pair that are fond of a different earth material; participants will take turns teaching the other pair about their partner's idea.