

Science

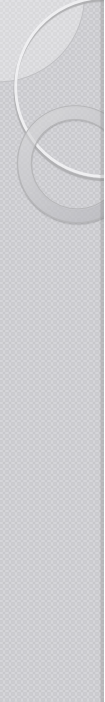
Scientific Inquiry
(skills and language related to science)

- 1.0 Observation and Investigation
- 2.0 Documentation and Communication

Physical Sciences

- 1.0 Properties and Characteristics of Nonliving Objects and Materials
- 2.0 Changes in Nonliving Objects and Materials

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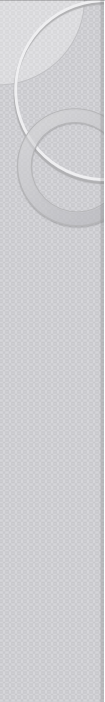
Life Sciences

- 1.0 Properties and Characteristics of Living Things
- 2.0 Changes in Living Things

Earth Sciences

- 1.0 Properties and Characteristics of Earth Materials and Objects
- 2.0 Changes in the Earth

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Family and Cultural Connections

- Identify examples in the foundations that could be observed in children's homes or community settings.
- Develop additional examples of children demonstrating the knowledge and skills addressed by the foundations in their homes and communities.
- Consider different home settings, communities, cultural beliefs and practices, languages, and seasons.

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Family and Cultural Connections

- Prepare an article or presentation for families that describes science in preschool, explains the foundation(s), and includes examples of how parents might see their children demonstrating the foundation(s) at home or in their community.
- Include a photo or drawing.

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- What words, ideas, examples, or design features stood out?
- Which examples seemed familiar to you? Which ones were very different from your prior experiences with children and families?

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- How did creating examples and/or an article or presentation increase your awareness and understanding of the diversity of family, community, and cultural backgrounds and experiences that children have related to the science foundations?

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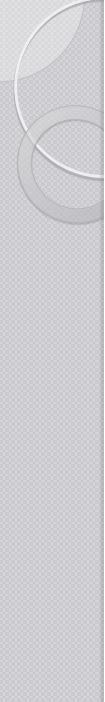
- What considerations will you keep in mind when applying the science foundations to your work with children and families?



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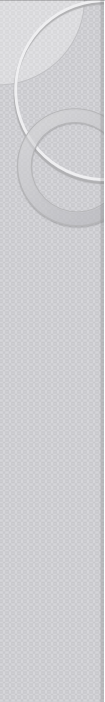


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Questions for Parents:

- What information stands out to you?
- What do you like about the article?
- What parts are not clear?
- What did you learn about science and children?

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Questions for Parents:

- What are some recommendations for improving the article?
- What other considerations about your family and community would you like to share that teachers should keep in mind when teaching science?

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