

Science

Scientific Inquiry
(skills and language related to science)

- 1.0 Observation and Investigation
- 2.0 Documentation and Communication

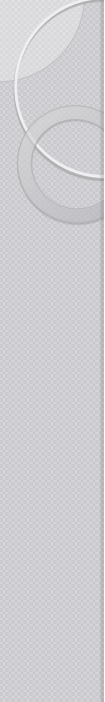
Physical Sciences

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

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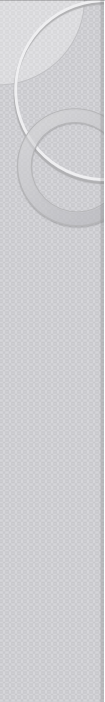
Life Sciences

- 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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- Read through the summary of the science domain.
- Develop a list of key vocabulary that young children would need to know in order to describe, ask questions, respond to questions, predict, or record observations about things and events that are the content of each of these strands.

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Vocabulary in Science and Mathematics

	Number Sense	Algebra and Functions	Measurement	Geometry	Mathematical Reasoning
Physical Sciences					
Life Sciences					
Earth Sciences					

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- ## Science
- ### Vocabulary in Science and Mathematics
- How does knowing key vocabulary relating to the science strands support and strengthen children's development and learning in the mathematics strands?
 - How will mathematics vocabulary support learning and development in the science strands?
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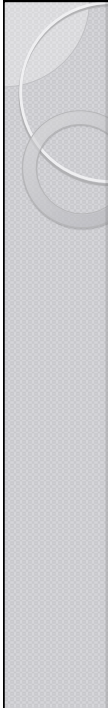


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Vocabulary in Science and Mathematics

- Where did you find similarities in the vocabulary of these two domains?
- What is a difference in how these similar key vocabularies are used in these two domains?

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- Develop a list of key skills from the Scientific Inquiry strand.
- Look through the strands and substrands of the language and literacy domain.
- How would achieving the foundations in the language and literacy domain support the achievement of the skills found in the foundations in the Scientific Inquiry strand in the science domain?

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- What discoveries did you make while you were doing this?
- Did some strands or domains have stronger relationships than others?

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- What new ideas about early learning and development emerged?
- What more do you want to find out about regarding the domains you worked with? How could you get that information?

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