

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

Science: Learning Experience 10

<http://www.wested.org/facultyinitiative/>

2



Science

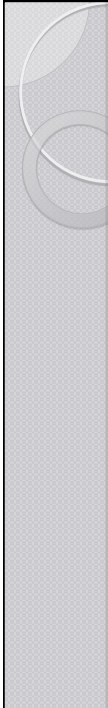
Life Sciences

- 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

Science: Learning Experience 10 <http://www.wested.org/facultyinitiative/> 3



Science

Using Picture Books to Support the Science Foundations

- Which foundations were represented?
- Did the books give you some ideas for science activities that you could do in an early care and education setting? What were these?
- How could children who are dual language learners be included as you are reading these picture books to a group?

Science: Learning Experience 10 <http://www.wested.org/facultyinitiative/> 4


Science

Using Picture Books to Support the Science Foundations

- Write a 2–3 sentence description of what happens in each book.
- Identify and list the strands and substrands that are addressed in each book.

Science: Learning Experience 10 <http://www.wested.org/facultyinitiative/> 5


Science



- What was surprising about looking for picture books related to the science domain?
- What did the posters suggest regarding the foundations that was a new idea?

Science: Learning Experience 10 <http://www.wested.org/facultyinitiative/> 6


Science



- Which strand was most familiar? Which was least familiar?
- What does that suggest about your work with young children regarding the science foundations?

Science: Learning Experience 10 <http://www.wested.org/facultyinitiative/> 7

Science



- What would you like to continue to learn about regarding using picture books to support children's experiences with the science foundations?
- How could you continue to learn more about that?

Science: Learning Experience 10 <http://www.wested.org/facultyinitiative/> 8