Seed House

Summary
After reading Eric Carle's story "The Tiny Seed", students will make a seed house and write observations in their discovery journal.

Main Core Tie
Science - 1st Grade
Standard 4

Additional Core Ties
English Language Arts Grade 1
Writing Standard 2

Materials
- *The Tiny Seed*
  by Eric Carle
  seed house blackline
  various seeds
  ziploc bags
  paper towels
  spray bottle with water
  scissors
  stapler
  discovery journal
  The Tiny Seed book
  "Growing plants" song overhead

Additional Resources

*Look at this Tree* by Susan Canizares
*All Kinds of Plants* by Sandar Iversen
*From Flowers to Fruit* by Fred and Jeanne Biddulph
*Plant Parts* by Amy Jo
*Plants and Seeds* by Colin Walker
*Where are the Seeds?* by Pauline Cartwright.

Background for Teachers
A seed is the start of a new plant. It is covered in a seed coat that keeps the tiny leaves and roots inside safe from harm. A seed contains food for the new plant to use until it grows big enough to reach sunlight and the plant can make its own food. A plant's growth is dependant upon soil, temperature, and light condition.

Intended Learning Outcomes

6. Communicate clearly in oral, artistic, written and nonverbal form.

Process Skills
Observation, description, investigation, predictions, collection, data interpretation
Instructional Procedures
Invitation to Learn
Sing "Growing Plants"
Instructional Procedures
  Read The Tiny Seed and refer to worksheet.
  Show a seed house as a model.
  Make the seed house.
  Write observations in discovery journal.

Extensions
Possible Extensions/Adaptations
Complete The Tiny Seed worksheet. Create a class circle story about the life of a seed.
Family Connections
Have students take their seed houses home and share them with their families.

Assessment Plan
Students display their seed houses in the classroom. Check the students' journals for accuracy of their seed house descriptions. Ask comprehension questions from The Tiny Seed.

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