

Meaningful Science Across the Curriculum

The students read independently different stories related to the habitat unit. The students worked eagerly to practice reading the scripts from their plays. They worked on their speaking voices and presentation skills. The students were able to apply learned information to their puppet presentations.

Curriculum/State Standard

This project meets the Earth Science and Four Block Reading Curriculum State Standards 1.1 Learning To Read Independently 1.2 Reading Critically in all Content Areas

Overview

The students studied earth science units and themes. The students read different stories, wrote poems, letters, and stories in writing journals. To enhance student comprehension and motivation, each student read a script to a play to perform a puppet show for the first grade students.

Objectives

- The student will identify the basic components of a habitat.
- The student will learn about seasonal changes in the habitat of animals.
- The student will compare the process of complete and simple metamorphosis.
- The student will learn different strategies that plants have for dispersing seeds.
- The student will review the concept of the lifecycle of butterflies.

Materials

Books and materials related to specific earth science themes, puppets, puppet theater, and a book about animal science plays

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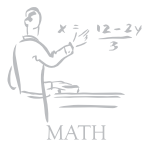
GRADE LEVEL



ARTS



LANGUAGE



MATH

Misc

MISCELLANEOUS



SCIENCE



HISTORY



SOCIAL STUDIES

3

MONTHS

\$698

TOTAL BUDGET



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“Meaningful Science” project continued...

Strategies/Activities

Each month the students study and explore different earth science units including: animals/habitats, trees/plants, spiders, butterflies/lifecycles, and skulls/skeletons.

These themes are integrated into the reading process through children's literature. The children read stories related to each topic during guided reading instruction. In addition, the students wrote poems, stories, and letters in their daily writing journals during daily writing practices.

Culminating Activity

The students practiced reading scripts for different plays related to the science themes. The students demonstrated their understanding of the theme by performing a puppet show for the kindergarten and first grade students. At the conclusion of the performance the class held a discussion about what they have learned and wrote their reflections in a writing journal.

Evaluation

Teacher observation, student self-assessment, discussions, writing journals