

Our Kinder-Garden

The students loved exploring with the various seeds and making predictions. They had a great time getting their hands dirty with weeding and planting! The care of a garden made them more aware of taking care of our surroundings. It also made them notice how others have planted gardens in their neighborhoods.

Curriculum/State Standard

Plants are living things that need air, water and light. Seeds and plants vary in size, shape and color.

Overview

This project focused on plants as living things, but it also incorporated math into the activities with sorting, graphing, making predictions, and sequencing. The students became more aware of their environment and the needs of other living things. Family members were able to get involved with the planting and the beautification of our school.

Objectives

- The students will understand that plants, like animals, are living things.
- The students will recognize that seeds vary in color, size and shape.
- The students will recognize that seeds sprout and grow into plants.
- The students will recognize that plants vary in color, size, and shape.

Materials

Variety of seeds/beans; cups/peat pots; dirt; garden gloves; shovels; flower seeds; watering cans; small rakes; gardening book; peat; "preen;" flowers

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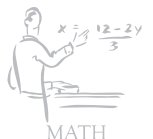
GRADE LEVEL



ARTS



LANGUAGE



MATH

Misc

MISCELLANEOUS



SCIENCE



HISTORY



SOCIAL STUDIES

2-3

MONTHS

\$252

TOTAL BUDGET



THIS WINNING LESSON PLAN WAS SUBMITTED BY:

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“Our Kinder-Garden” project continued...

Readiness Activity

The project began with a variety of seeds and discussion of how they are alike and different, describing them by color, size, and shape. They were also asked what would happen if these seeds were planted. They made predictions.

Strategies/Activities

This project was a series of activities that took place between April and late May.

We sorted seeds and noticed how they were the same and different.

We graphed the number of seeds after making predictions.

We made predictions about dry and wet seeds and conducted an experiment.

We grew seeds in plastic bag "greenhouses" and then planted them in dirt when they grew.

We compared various plants.

We planted a garden outside and weeded and watered it.

Culminating Activity

We invited family members to help us weed and spread dirt and peat one day. We then planted flowers and seeds on two other days, also including the family members. We announced the progress of our garden on our daily news broadcast "Good Morning Davison" so that the students would be aware of the garden and respect what we were doing.

Evaluation

They were evaluated by their ability to sort, graph, interpret graphs, and express observations from experiments and comparison.