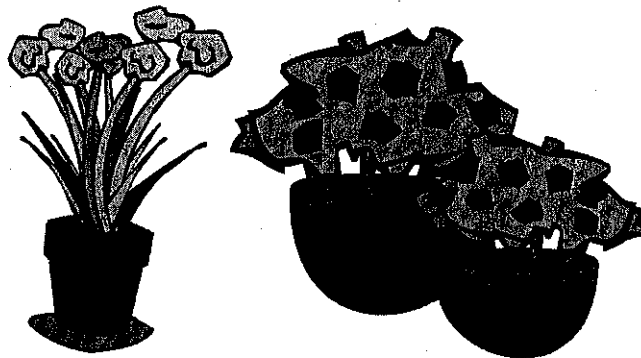


Plants



Go to your public, school, and classroom libraries and check your home for any books about plants. Collect all the different materials you can on this topic and bring them to school. Read and research all you can about plants. Keep a bibliography on all the books you read and record them on your "Beautiful and Practical Plants" chart.

Create a diagram showing the different parts of a flowering plant. Along with labels for each element, include a glossary of terms on a second sheet.

Write a flower alphabet book with information about each flower you have chosen to include in your book. Make sure to include illustrations of each specimen.

Create two different study groups of plants. Keep a growth chart on each plant.

Group I-Collect three to six different soil samples from different parts of the area in which you live. Plant a small seedling in each soil sample. Each plant should have the same environment and care.

Group II -All the plants in this group will have the same soil, but different environmental conditions.

- Sample A-water, but no sun
- Sample B-sun, but no water
- Sample C-water and sun



- Plan a field trip to a nature center, wilderness area, botanical garden, nursery, or nature preserve. Use a field guide to help guide you in your field experiences.
- What is photosynthesis? Write a description and use illustrations to help explain. Conduct an experiment that demonstrates an aspect of photosynthesis. Write up the results of your experiment.
- Write a book of plant poetry. Try to incorporate the facts you've learned into your poetry.
- Most people are confused about the differences between a vegetable and a fruit. Create an educational display panel for a supermarket produce department that describes the similarities and differences of the two.

