CORN CROP

Sunshine State Standards

MA.B.1.2.1
MA.B.1.2.2
MA.C.1.2.1

Notes to the Teacher

Many children need background information about gardens. Many students have little firsthand experience growing plants. Start a discussion about gardens, what grows in gardens, how different plants grow, etc. Lead to a discussion describing how a corn plant looks, grows, and the size of a mature corn plant.

Materials

Tools for measuring (graph paper, dot paper, compass, protractor, etc.)
CORN CROP

Your parents have offered to give you 100 feet of fencing so you can raise money for summer vacation. You decide to fence the ground to grow a crop of corn, a fast growing in your area. Each corn plant must be 1 foot from each neighboring plant and from the fence.

1. Develop at least three garden plans considering the shape of the fence and the position of the plants.

2. Write a note to your parents explaining why one of your plans is better than the others.