

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.)

Name _____

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.