



# THE EDIBLE SCHOOLYARD

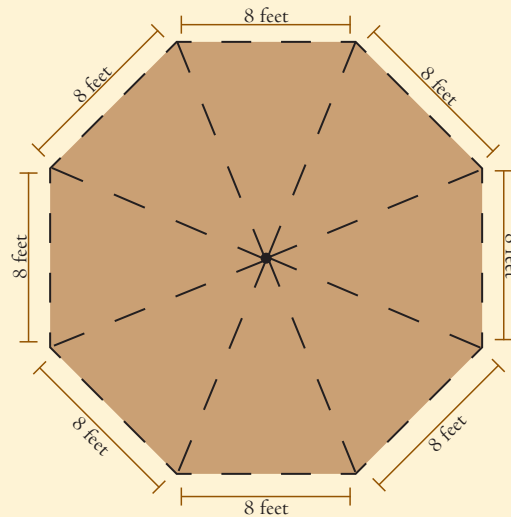
*A program of the Chez Panisse Foundation*

## The Ramada:

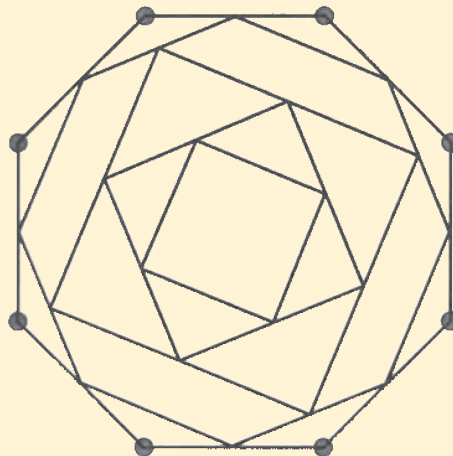
*Scale, Angle, Area, and Volume*

### MEASURING THE RAMADA

The Ramada is a shade structure and gathering place in the Edible Schoolyard. Here is a drawing of the floor plan of the Ramada.



The perpendicular distance from any one “wall” to the center of the Ramada is 9.7 feet. Bales of straw, each 4 feet by 2 feet by 1 foot, line 7 walls of the Ramada. Here is a drawing of the ceiling of the Ramada.



The ceiling of the Ramada rests upon 8 large tree limbs. Each of these stands vertically and is 8 feet high and approximately 8 inches in diameter. The ceiling itself is constructed using additional tree limbs of various diameters.

I. Work with classmates to construct a scale model of the Ramada.

