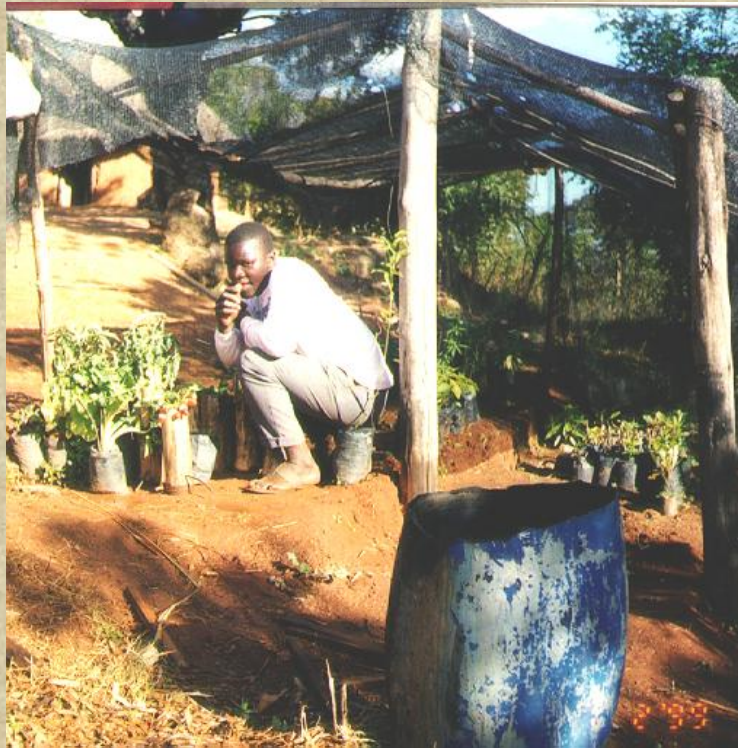


## Welcome to St. Werburg's School

We study all about hydroponics at our school. We begin our work in hydroponics in the third grade.

Hydroponics means growing plants without soil. We study this in our school because it is a way of growing food that requires less water than growing plants in soil.



**Hydroponic Garden with strawberries, spinach, tomatoes and pears. The Blue tin contains hydroponic nutrient made locally.**



**Bamboo containers with drain holes for excess nutrient. Plants are ready to produce or be transplanted.**



**The third grade class begins hydroponics with each child starting their own plant.**





Later the plants are germinated.



Oliver Waziweyi is showing invited visitors the hydroponic starter flower plants.



Oliver showing some of the flowers that were started in hydroponic culture.

One of the teachers in our school invented our hydroponic growing shelter.



We participate in an [online hydroponics class](#) that is used by other elementary schools students around the world. The creator of the class, Peggy Bradley, came to our school in 1996 and taught our teachers about hydroponics.

Our hydroponics project is funded by [Carbon Quest](#), an international group that starts hydroponic projects in villages where some of the people are hungry.

Revised: January 1 2000