

Garden Purpose:

Connecting to the classroom:

- Opportunities for integrating curriculum
- Journaling, collecting data, record observations, make analyses
- Once or twice a week followed by related follow-up lessons in the gardens

Participants:

Community Partners

1. Furman Biology Dept. maintains a wild flower garden
2. Master Gardeners from Clemson contact extension's garden program.
3. Clemson Ag. Experts, Clemson students, bankers, investors, customers, marketing expert

Administrators

- Identify areas of need

Teachers

- Commitment from teachers

Students

- Identify areas of need
1. Include students in every step
 2. At planning stage

Parents

Type of Gardens: Key Hole, Raised Beds, Small Boxes

Ecosystem Gardens

- Would encompass all gardens
- Native plants
- Bushes and plants around the school

Heritage Gardens

Nutrition Gardens

- Small raised beds as well as keyhole gardens

Community Involvement

- Parent Engagement / surrounding retirement homes

Selecting the location:

1. Include students, tracking throughout day spring, fall, winter
2. Mr. Rogers will looking to underground

Design:

1. Consult Master Gardener at Clemson

Purchasing Tools and Materials:

- Finding storage area and location

Planter boxes / a tool shed

2. Recycle wood pallets
3. 12x20 Home Depot

Some basic gardening equipment

Fencing

- a. Use trees for shading and create seating area for student lectures and note taking
- b. Shrubs to define and fence the garden

Tools

1. For teaching to integrate gardens into curricular demands.
2. Sets of hands tools
3. Soil thermometers

4. Tape measures
5. Rain Gauge
6. Lowes/Home Depot donations

What to Put in the Garden:

- Ecological Gardens can host some of the others:
 - a. Butterfly Habitat
 - b. Heritage –Native plants
 - c. Herbs/heavy producing vegetables

Soil Conditions:

1. Test soil- Furman's EES department (Make it a Field Trip)

Staking Out the Beds:

- Make sure beds do not interfere with and addition to the school for expanded enrollment

Cindy Gibbs- build a salsa garden at Cherrydale on her own in one year with Challenge students.