



A Habitat for Learning

Oakview Elementary School Simpsonville, South Carolina

Kathy Miller – Science Lab Teacher

Phillip Reavis - Principal

School Facts

- Oakview Elementary School
- Enrollment: 1,197 K3-5th grade students
- Location: Suburban Simpsonville, Upstate SC
- Staff: 65% Masters Degrees, 59% with 10+ years teaching experience and 19% NBCT
- Assessments: PACT, ITBS, MAP, SCRAPI & NAEP
- Opened in 1995: Student enrollment 750 to 1,550

A Habitat for Learning

- SC Academic Standards
- Science Curriculum
- Program Purpose
- Major Components
- Results in Student Learning

Goals

- Goal 1 - Increase Student Performance
- Goal 2 - Use Scientific Process Skills in Inquiry Investigations
- Goal 3 - Motivate Students to Learn
- Goal 4 - Reduce, Reuse & Recycle
- Goal 5 - Make It Real
- Goal 6 - Give Back to the Community

Recycling Programs

- Paper 1997
- Aluminum Cans 1998
- Plastic Grocery Bags 1998
- Printer Ink Cartridges 1999
- Composting 1999
- Packaging Materials 2000

Recycling Programs

- Six Pack Rings 2001
- Cell Phones 2002
- Batteries & Plastic Bottles 2003
- Tennis Shoes 2005
- Fluorescent Light Bulbs 2006

Schoolyard Habitats

- Purpose
- Butterfly Garden 1999
- Apple Orchard 2002
- Blueberry Patch 2002
- South Carolina Garden 2004

Schoolyard Habitats

- Nature Trail 2004
- Outdoor Learning Center 2004
- Pecan Grove 2005
- Watershed Garden 2007

Service Learning

- Goals
- Garden Club
- Earth Savers
- Environmental Engineers
- Student Council
- Community Involvement Through Garden Workdays

Environmental Education

- Goals
- Instructional Programs
- School Wide Events
- Schoolyard Habitat Development
- Composting

Funding

- Grants
- Awards
- Community Partners
- Donations
- Matching Funds
- Volunteers

Sharing and Growing

- Impact on Individual Students and Families
- Establishing Other School Recycling Programs
- Serving As a School Model and Resource Center
- Workshop Presenters

Summary Points

- Key Learnings
- Challenges Still Ahead
- A Picture Says A Thousand Words

