St. Paul Lutheran School
Lakeland, FL
Iowa Test of Basic Skills

• May 2011, our fourth grade overall scores placed them at the top 1% of fourth grade classes nation wide.

• And our fifth grade ranked in the top 2%.

• We can be thankful that even though a significant portion of our student body has some sort of learning plan due to special needs, our students still did well overall.
More Iowa Test Results

• The composite score on the test includes reading, language, and math, as well as social studies, science and sources of information. Composite scores are given for grades 3-8.

• Overall, 88% of our students in grades 3-8 scored above grade level on the test as a whole, compared to a large national sample of students in the same grades.

• In addition, many of those students scored way above national averages. In fact, almost one out of every three students in those grades scored in the top ten percent nationally.
How to think..... Not what to think

We Can Work it Out
Activity 56

Blooms Taxonomy

Evaluate and Create
Identify- Compare/ Contrast

Looking at Leaves
Activity 64

Name That Tree Activity 68

Fallen Log Activity 23
Signs of Fall
Early Childhood Activity 5

Evergreens in Winter
Activity 6
Early Childhood
To Be A Tree - Early Childhood Activity 9

Get in Touch With Trees Activity 3
Analyze

Picture This Activity 6

Trees In Trouble Activity 77

Have Seeds Will Travel Activity 43

Invasive Species Activity 12

Life on the Edge Activity 88
Hands-on Approach

The Closer You Look
Activity 61

Nature’s Recyclers
Activity 24

Adopt a Tree
Activity 21
Differentiating Instruction

Make Your Own Paper Activity 51

Improving Your Place Activity 96

How Big Is Your Tree? Activity 67
Interdisciplinary

The Shape of Things - Activity 1
(Math Class)

Poet-Tree
Activity 5
(Language Arts Class)
Infused Throughout Curriculum

How Plants Grow Activity 41

Habitat Pen Pals Activity 7

Pass the Plants Please Activity 16

Tree Cookies Activity 76 - writing time lines - family connection
Reading Skills

Pollution Search Activity 36

Trees as Habitats
Early Childhood Activity 10

Creating big books to teach younger classes about the environment.
Problem Solve

Sharing facts about our water in Florida and why we need to protect our water aquifer

Watch on Wetlands Activity 71

Publicize It Activity 60
Co-operative Learning

How Big Is Your Tree?
Activity 67

Planning the Ideal Community
Activity 55

Web of Life
Activity 45
Decision Making

Rain Barrels –

Every Drop Counts - Activity 38

Erosion Soxx - water travels from condensation on the tin roof to rain barrels to plants.

Water Wonders Activity 44
Are Vacant Lots Vacant?
Activity 47

Trees For Many Reasons
Activity 89
Water Conservation - Every Drop Counts - Activity 38

Water conservation – recycled water for the turtle pond habitat
Pollution is bad for the animals. It makes them sick. I can help the earth by picking up trash and recycling.
Math

In the Driver’s Seat
Activity 85

How Big Is Your Tree?
Activity 67
Social Studies

The Rivers of Babylon Activity 94

A Look at Lifestyles Activity 92
Everyone has a part and everyone is successful

Self Esteem

Book Buddies – big book made for Tree As Habitat Activity 22

Tree Factory Activity 63
Lakeland Students Win National Recognition With Tree Project
By Gary White • THE LEDGER
Florida’s forest box was created by fourth grade students at St. Paul Lutheran School, led by their teacher Debra Wagner – who was 2010 National Project Learning Tree Outstanding Educator of the Year. Florida’s Forest Exchange Box included a notebook of pictures, stories, and facts that her fourth grade students compiled as part of their study of Florida forests. The kids wrote letters thanking each Florida tree.
Waste Watchers Activity 73

Energy Sleuths – Activity 39

Energy Audit
Energy
Pledge led by
Green Team
Service Learning

Plant a Tree- Activity 31

A Look at Aluminum Activity 52
Earth Manners Activity 87
Community Involvement

Discussing why they feel it is important to save wetland area with Congressman McKeel.

Working with the city to replant lost trees.
After completing \textbf{We Can Work It Out-56} the students planned their habitat using \textbf{Improve Your Place-96}. It looks beautiful and after years of growing it will be AWESOME! You will never know the road destroyed the habitat.
Make a Difference

Composting

Reduce Reuse Recycle Activity 37

Renewable or Not? Activity 14

Trees For Many Reasons Activity 89
Why I do PLT

• Universal
• Easy way to help all students to be successful in schoolwork
• Fun way to see if the students can apply concepts taught
• Family connection
• Good stewardship
• Foster higher level thinking in a nonthreatening way

Guatemala PLT activities
• Environmental Exchange Box Activity 20