

## Part B: SUMMARY OF GREEN SCHOOL ACTIVITIES

Lighthouse Elementary School is unique in that it is a Pre- K thru 2 school serving 723 students. The school's grounds contain many native plants that require little maintenance and provide habitats for wildlife. Large and small butterfly gardens are found throughout the campus, as well as various outdoor classrooms. Lighthouse Elementary students and teachers also utilize and enjoy the Reading Garden where *Books are Blooming* is being added to lesson plans. Finally, the Nature Walking Trail provides the space for teachers to teach lessons about native plants and animal habitats. The Reading Garden and Nature Trail also provide peaceful outdoor classrooms to enhance writing lessons for students. Lighthouse collaborates with neighboring Jupiter Middle School to share the wetlands and garden areas.

In order to conserve energy and preserve water, Green Pelican Club members remind students and teachers to turn off the lights and to turn off the water faucets while scrubbing their hands. Many faucets turn off automatically. Lighthouse teachers teach the importance of finding renewable energy sources through projects such as building solar cookers. The school reduces waste by using email and by encouraging students to pack a trash free lunch. Students are taught healthy habits through the *Eat A Rainbow Every Day* program and by running on our newly installed track.

In classrooms, teachers incorporate the "Green School" initiatives into their lesson plans, unit themes, and job assignments for students. Students create many STEM projects throughout the year using recyclable materials. They learn about the life cycles of plants and animals in our vegetable and butterfly gardens.

Lighthouse seeks guidance from community members. The SWA presents annually to our students about ways to reuse, reduce and recycle. The Jupiter-Tequesta Garden Club will come in to our school to help redesign gardens and to educate students. Lighthouse also gives back to the community by collecting used clothing and shoes.

The "Green Team" at Lighthouse Elementary consists of teachers, students, and staff members. This Team assists in the "Go Green" initiative by promoting recycling school wide and at home, community involvement with clean-ups and plantings, and making "being green" a unified effort on campus. Second grade students are members of the "Green Pelican Club" and are responsible for helping brainstorm activities on campus to help Lighthouse continue to be a wonderful "Green" learning facility. The Green Team at Lighthouse and the Green Pelican Club continue to search for ways to make our school a true "Green School".