

Winston Churchill once said "It is always wise to look ahead, but difficult to look further than you can see" So when we made our five year plan little did we know thanks to successful grant writing that the future would come to fruition so quickly. The decision to continue to elevate ourselves in the world of everything "Green" is one that has become an adopted culture and a driving force within the education of our students. Our schools practices and culture have evolved into a comprehensive universal practice more than just grade specific or departmental endeavors. Walt Disney "said "If you can Dream it you can do it" At FAU High / A D Henderson School we dreamed it and we did it. Our multidisciplinary, multi grade level hands-on approach to adding to the grounds enhancements and outdoor education has been where growth was seen in more than just plants. FAU /Henderson are a unique school in its design of kindergarten through 12th grade allowing for much mentorship and interaction between grade levels. Our campus has had many outdoor learning areas and habitat restoration projects. Within the campus we have butterfly gardens, in-bed gardens, hydro-organic gardens, vertical and horizontal hydroponics, aquaponics, vermicomposting, and Bottle Cap art program. Along with our campus gardens many projects designed to improve the habitat and surrounding areas are included within the classroom and on the grounds. One such example is our joint venture with Gumbo Limbo to help with the shoreline mangrove restoration project. Whether it is on our grounds or as an outreach we continue to expand our outdoor learning and restoration. Through the daily encouragement by administration and financial support of our parent grant writer our expansion as a Green School. . We have increased recycling created signage to remind of energy and water conservation. We will be holding our 2nd annual Health and Wellness fair in May that covers all students from Kindergarten to grade 8. This year we had three green fundraisers in our school. We have special parking spaces designed to encourage our families to make an environmentally friendly decision when choosing a vehicle as the spaces are designated for low emission vehicles only. Curriculum integration has seen great expansion with specially designed classroom library sets on environmental topics to engage students in a variety of environmental topics and issues. Whether it be a cardboard arcade, mangrove restoration, environmentally friendly vehicles and under water robots built from recycled materials, or volunteering to promote healthy living for children at a county event AD Henderson / FAU High has done it all. Our staff and teachers incorporate environmental curriculum into their everyday lessons and hands on activities in their classrooms. Through our on campus STEAM program we change how students view things that might otherwise be considered trash or garbage. We repurpose them and create amazing things including a full size Skee ball out of cardboard and Styrofoam rescued from dumpsters or amazing artwork created on repurposed pallets decorated in mosaics of bottle caps. We have been fortunate to work with many community members in efforts to promote the school culture and philosophy of expanding research and educating our students in so many ways, through the PBC Educational Foundation, Home Depot, and Whole Foods. We have made advancements and improvements in so many areas, some of our greatest accomplishments in our school have been in the realm of environmental advancements such as our solar powered golf carts, wind harnessing for advancement in wind power and our pride and joy our solar / electric powered full size car. We have grown alongside all of our gardens, enhancing the lives and outlooks of our students and enriching their minds for the future of our planet.