



Green Project 2015

Hillel Day School Of Boca Raton Florida



Summary of Green School Activities

Here at Hillel Day School of Boca Raton the teachers, students, administrators, and parents work together to create an environmentally-friendly school. We currently have two gardens being used across the curriculum for students in preschool through grade eight. We are in the process of making plans for a new native and migratory bird sanctuary. Through field trips such as our sixth grade trip to Pigeon Key focusing on preserving our marine environment and the fifth grade trip to the Solid Waste Authority our students learn in the field the importance of preserving our environment throughout our local community and throughout the world. During the Jewish holiday of Tu B'shvat (the birthday of the trees) the students learn through various hands-on activities including planting trees the vital importance of trees to our planet. In our new middle school building the lights work on sensors and the water in the sinks in the lower school are on automatic shut-off. A book club was recently held focusing on the books of Carl Hiassen who writes about environmental issues facing South Florida. Each year with the administration's support teachers, students, and parents work together to make Hillel grow greener.

School Grounds Enhancement

Outdoor Learning - In Hillel Day School learning about vegetables, butterflies, birds, and sea creatures plays a big part in our curriculum. At school we have two gardens, a vegetable garden and a butterfly garden. Many students in our school planted the vegetables and learning about the different types of vegetables they planted. In May the sixth graders at Hillel will go on a school trip to Pigeon Key in Marathon where they will learn about marine science in a hands-on setting.

Habitat Improvement/Restoration - Our school is also in the beginning stages of planning the building a migratory and native bird sanctuary alongside the existing school pond to be used by teachers and students across the curriculum.

School Grounds Enhancement

Area in which we are planning to build our bird sanctuary!



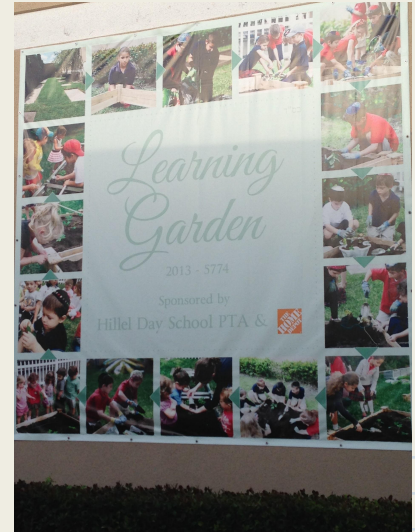
Early childhood learning about the garden



Butterfly garden (located in our very own playground)



Entrance to our school garden!



School Sustainability

Health and Well-Being - Hillel Day School provides its students with an environmentally friendly campus, as well as healthy and 'green' activities. Hillel Day School hosts a "Health Week" every year, promoting healthy eating, regular exercise, and taking care of yourself. Health Week activities include karate, NFL Play 60, a visit from a nutritionist, and the distribution of healthy smoothies, among several other things.

Solid Waste - Hillel Day School promotes compost as opposed to throwing out what could be reused. This reduces waste and helps the environment too. Additionally, the 5th grade promotes recycling by educating the rest of the school. There are recycling bins present in every classroom and the cafetorium.

Transportation - What separates Hillel Day School from others in the field of transportation is that we have our own bus. Therefore, students can take the bus, as 38 do to and from school. In addition, the bus is used for field trips as an alternative to renting multiple busses. Additionally, a large percentage of our students carpool to and from school daily lessening carbon emissions.

Energy - Furthermore, Hillel Day School is very conscious about preserving energy. In our middle school building, the classroom lights are motion sensitive and turn on when someone walks into the room and off when the room is empty.

Water - Additionally, our lower school has sinks which are motion activated and turn off when they are done being used. This eliminates the possibility of the sinks accidentally being left on and wasting an abundance of water. To conclude, Hillel Day School is an environmentally friendly school with environmental programs across the curriculum.

School Sustainability



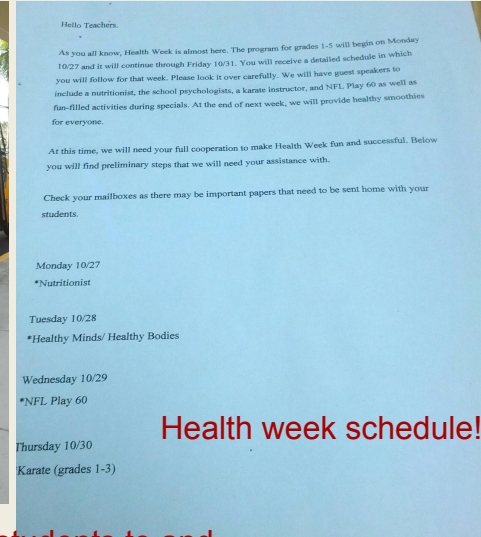
Automatic Lights in
Middle School
Building to conserve
energy!



Sink in which you push the knob and it
gives you limited amount of water!



School bus which takes 38 students to and
from school!



Health week schedule!

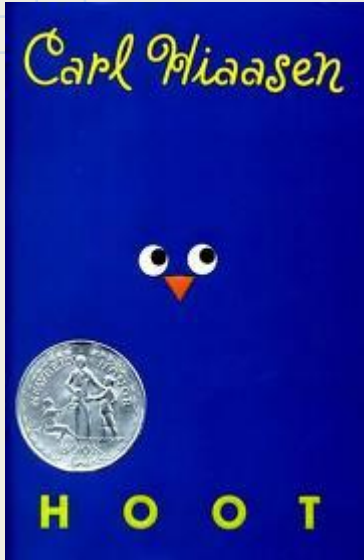
Curriculum Integration

Hillel Day School does many activities regarding Curriculum Integration every year.

Interdisciplinary Approach and Environmental Topics - This year, the 5th grade participated in a book club in which they read books by Carl Hiaasen about local environmental concerns. Also, the staff has made plans for a migratory and native bird sanctuary and learning lab. In this sanctuary, the students will be doing a lot of outdoor learning. Additionally, a speaker from Gumbo Limbo will come to talk to us about how to protect the sea turtles here at our own Boca Raton beaches. Students learn about compost and choose environmental topics for the Science Fair.

Field Studies - Every year, the 6th grade goes to a marine science camp in the Keys. While they are there, they learn about the sea life and the environmental factors affecting our oceans. The 5th grade also goes on a trip, but theirs is to the Solid Waste Authority. They learn about recycling and see it in the process. The fourth grade travels to the Everglades and learns about the animals of the Everglades and the importance of preserving the Everglades.

Curriculum Integration



Book club based on environmental books.



Pond where the bird sanctuary will be!



Pigeon Key (where the 6th grade will go as their field trip)

Community Involvement

Community Service Projects and Partnerships within the School Building -

Here at Hillel Day School of Boca Raton Florida we believe that partnership is great and even greater when it helps make the world a greener place. One main thing we focus on in our schools is the amazing Samaritans 365 Club (a club in which students work together along with the help of some community members to make the community a better place). In one of the club's sessions students learned not to waste any unused school supplies. They set up bins all around the school and it was amazing how quickly they filled up. We helped save trees and donated to the less fortunate!

Community Partnerships in School Activities - Not only does our school hold a Samaritans Club every Monday, but they also hold a Transportation Day every year. What's Transportation Day? A crazy day where kids get to learn about all sorts of transportation like horses and the multi-person powered cycle bus! On top of that Hillel has a fun-filled week also known as health week. During health week nutritionists, retired football players and others from our community came in to get the kids active, and know what a healthy meal is made of. The kids were given souvenirs and had a whole lot of fun!

Community Involvement

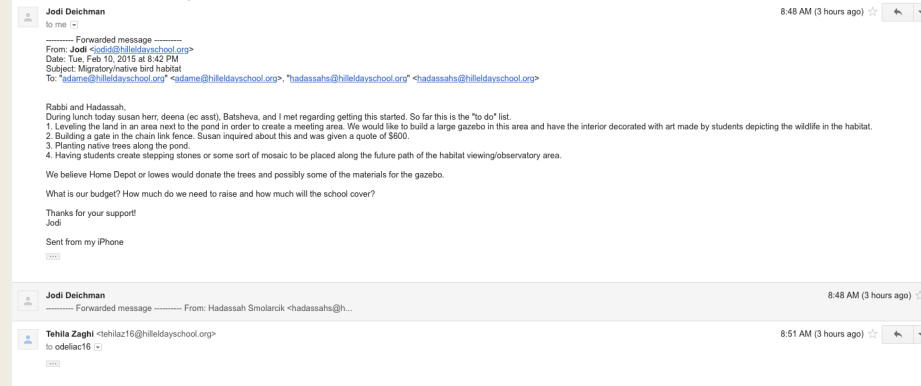
Sight for a great overcap of health week!

<https://www.youtube.com/watch?v=kOUcLAEzTB8&list=UUPz4YrxwCrzHMM0gDbdUDg>

Multi-person powered Bicycle!



Email out to all the teachers and community members that helped out during health week!



Administrative Support

Hillel Day School does many things to contribute in the area of Administrative Support. The school philosophy of Hillel is to promote and support new and existing ideas about environmental education throughout the curriculum. The administration along with teachers and the receptionist have been working on a plan for a migration and native bird sanctuary. Recycling bins can be found all over both Elementary and Middle School buildings. The administration supports the teachers in their reminding students about the importance of recycling.

Sharing Success and Lessons Learned - This year we held an amazing Health Week with many activities and programs promoting how to live a healthy and green life. After all the success, an email was sent out to all teachers and parents about the success.

Planning - Much planning goes into the annual 6th grade trip to the Pigeon Key Foundation in Marathon, Florida students learn a lot about helping the environment while legitimately experiencing the threats to our marine environment first-hand for a few days. Much planning is currently being given to the upcoming migratory and native bird sanctuary.

Administrative Support

Sight for a great overcap of health week!

<https://www.youtube.com/watch?v=kOUcLAEzTB8&list=UUPz4YrxwCrzHMJM0gDbdUDg>

----- Forwarded message -----
From: Emily Berglund <pigeonkeyed@gmail.com>
Date: Mon, Feb 2, 2015 at 1:26 PM
Subject: Re: Pigeon Key Contact Change
To: Marjorie Tinio <marjorie@hilleldayschool.org>
Cc: Pigeonkey <pigeonkey@aol.com>

Hi Marjorie,

1) We do have another group departing the day your group arrives, so in order for us to have the island ready for you in time, the earliest possible departure time from the Visitor's Center is 2pm. Sombrero Beach is a free public beach about 5-10 minutes away from the Visitor's Center that makes a nice spot to relax, swim, and play for the students while you're waiting for your departure time (especially after a long bus ride!). There are playgrounds, sand volleyball courts, several picnic areas, and of course the ocean!

Also, our ferries hold a maximum of 22 people each, and we can run 2 ferries at a time. I recommend sending the girls to the Visitor's Center at 2pm and keeping the boys at the beach. The ferries will drop the first group off and be back at the Visitor's Center in ~35min. So if your bus driver is okay with making a few trips, the boys could play at the beach for those extra 35 min instead of waiting in a parking lot at our Visitor's Center. Feel free to call myself or Kelly ([305-509-0345](tel:305-509-0345)) if that doesn't make sense and we're happy to explain!

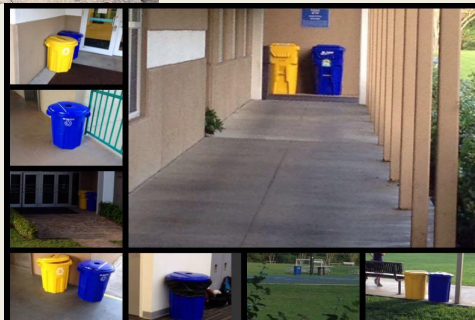
2) Those numbers sound fine! Our absolute max capacity is 62, so as long as you don't go over that we should be golden. Kelly will send you an updated

----- Message truncated -----

Butterfly Garden!



Email
correspondence
between director
of Pigeon Key
and a teacher!



Area in which our bird sanctuary will be!



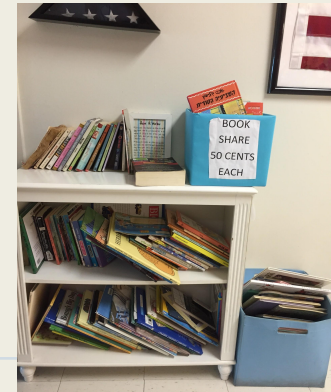
All of our amazing recycling bins
(located all around school)!

Innovation

At Hillel we have a uniform recycling program. Parents and students bring in uniforms that the students have outgrown and exchange them with uniforms from the uniform exchange. This saves the families money and is helping the environment by reducing waste at the same time.

The school also has a book exchange where students can donate used books and can buy one of the donated books for the small price of \$0.50. All monies are donated to the school's PTA.

The Jewish holiday of Tu B'shvat (the birthday of the trees) was celebrated in February with the planting of new trees and the holding of a small meal where fruits are eaten in celebration of the trees from where they were born.



PART A: COVER SHEET (Scan this cover sheet with Parts B and C so that only one pdf file is submitted)School Name: Hillel Day School of Boca RatonSchool Grade Levels: preschool - grade 8 Total Student Enrollment: 501School Address: 21011 95 Ave SouthCity: Boca Raton State: FL Zip: 33428Name of Contact Person 1: Jodi Deichman email: jodid@hilleldayschool.orgName of Contact Person 2: Batsheva Klein email: batshevak@hilleldayschool.org

- I have reviewed the information in this application and certify that to the best of my knowledge it is accurate.
- Pine Jog Environmental Education Center has permission to use our photographs for promotional purposes. We understand that Pine Jog Environmental Education Center will not identify any individual student. Yes ☒ No ☐

Principal's Signature [Signature]Date 3/11/15SAC Chair's Signature _____
(if applicable)

Date _____

Lead Teacher #1 Signature [Signature]Date 3/11/15

Lead Teacher #2 Signature _____

Date _____

PTO/PTA President's Signature Sharon KayDate 3/11/15**Green Team:**

One of the indicators in our recognition program involves the creation of the **Green Team** consisting of teachers, administrators, students, and community members to coordinate the systematic planning and implementation of ongoing Green School activities. Please list all individuals and/or **Green Team** members involved in this year's green school initiatives and/or the preparation of your application.

Name:	Position/Title:
Jodi Deichman	Teacher / Parent
Batsheva Klein	Teacher / Parent
Hadassah Smolarcik	Administrator
Susan Herr	Receptionist
Tehila Zaghi	student
Odelia Citron	student
Sivan Mussaffi	student
Sydney Freedman	student
Liora Mayer	student