



BFIS GO GREEN CLUB & COMMITTEE

2019 ECO- SCHOOLS UPDATE

Our objective is for BFIS to become a model Eco-school and community in Barcelona and our action plan will help us to achieve a high standard for the conservation of the environment.

ACTION PLAN

According to the Eco-Schools audit performed in November of 2018, the following action plan has been created in order to achieve our environmental goals.

2019

Aim: Measure our waste and identify the actionable priorities to reduce waste and recycle.

Aim: Reduce/eliminate single-use plastics.

Action: Request Administrative support to restrict the amount of plastic brought to school or declare a plastic free campus.

Aim: Identify how much waste we produce and find ways to reduce our consumption.

Action: Initiate recycling on campus, acquire and install new recycling bins & signs around campus - outdoors, classrooms, cafeteria.

Conduct a second waste characterization analysis to identify a target amount to reduce.

Aim: Enhance education about environmental issues.

Action: Educate community members on recycling awareness & protocols.

2020

Aim: Continue to measure our waste reduction and target ways to improve our performance.

Action: Conduct a waste characterization analysis to measure if target is being met.

Aim: Identify how much water we use and find ways to reduce our consumption.

Tentative Actions: Children shown which flush to use.

Collect rainwater to use for gardening.

Provide water fountains on each floor.

Aim: Enhance education about environmental issues.

Tentative Action: Create awareness about how we can and why we should save water. Teach students about issues surrounding water accessibility around the world.

2021

Aim: Continue to measure our waste and water reduction and target ways to improve our performance.

Action: Conduct a waste characterization analysis and monitor water bill to measure if targets are being met.

Aim: Identify how much energy we use and find ways to reduce our consumption.

Tentative Action: Some classrooms cannot regulate heaters. Close windows when air or heater is on.

Identify areas that can utilize sensors or automatic light systems.

Aim: Enhance education about environmental issues.

Tentative Action: Create awareness about how we can and why we should reduce our energy consumption. Teach students about issues surrounding the use of energy and its direct impact on greenhouse gasses and global warming.

2019 UPDATE

With the guidance of the Going Green Committee, students of the Going Green Club have had many opportunities to carry out educational initiatives and activities, beginning with the all-school audit. The audit helped us to identify our areas of improvement and action steps to meet our goals. This year's goals were to start recycling, reduce/eliminate single-use plastics and enhance education about environmental issues.

Here's how we stacked up:

Recycling & Environmental Education

- ✓ The High School Going Green Club placed new recycling bins around each campus and introduced a recycling initiative during the MS & HS assemblies to show students how to recycle and what waste goes in which bin. Elementary students shared the initiative during morning announcements and a committee member introduced this initiative to staff during PACT time as well.
- ✓ Club members participated in a field trip to the “Ecoparc” waste separation and incineration facility and shared learnings and reflections to the community.
- ✓ Students and staff participated in a survey regarding cafeteria food and waste to understand how we might reduce food waste. We have identified the need of recycling stations and signage to help our community dispose of waste properly. With money raised by the BFIS Annual Fund's Go Green Campaign, two recycling stations will be purchased and mounted in the cafeteria by the 2019/2020 academic school year.
- ✓ Club members met with kitchen staff to introduce them to our waste reduction initiatives and confirmed their waste management practices were in-line.
- ✓ Students raised awareness among staff members about excessive photocopying (numbers, problems, and solutions). The data shared by admin indicated a reduction in photocopying for the month!
- ✓ Earth Day activities were created: project competition for MS & HS students, a kahoots used in the MS & HS wellbeing classes (G6-7 environment, G8-10 climate change) and a list of brainstormed Earth Day activities was shared with ES teachers for use with their classes.
- ✓ Long-term curricular integration of environmental education will be discussed as an option for the school's new flex programs (ES Flex Friday, MS/HS flex period).

Single-Use Plastic

- ✓ Student met with the Foundation Board and Head of School to present their call to action and request commitment to achieve a higher standard for the conservation of the environment. Thanks to the approval of Mr. Boudreau, BFIS will now be a PLASTIC FREE campus beginning the 2019/2020 academic school year!