



P3 Eco-Challenge
Preserving Our Planet for Posterity
ENVIRONMENTAL STEWARDSHIP RUBRIC
2020-21



In partnership with the School Board of Broward County and
Broward County Environmental Planning and Community Resilience Division

Point Range: 0 = Does Not Demonstrate 100 = Strongly Demonstrates

MAX TOTAL 100 POINTS

CUSTODIAL STAFF

Involvement (10 points max)

- Works to create a sustainable environment at the school by promoting eco-friendly practices. These practices include improving energy efficiency, reducing waste, reducing water use, conserving habitat, responsible resource management, proper disposal techniques, reducing stormwater runoff, improving water or air quality, incorporating sustainability practices on the campus, such as assisting with school gardens, mulching, or promoting native/Florida-friendly drought tolerant plants.

Awareness (70 points max)

- Completes the Custodial Selfie Scavenger Hunt (see attached)

Current Professional Development (10 points max)

- Demonstrates personal commitment to environmental principles. Can include attending environmental/green trainings, such as custodial trainings, and those taken outside of work.

Creativity (5 points max)

- Demonstrates creativity and/or dependability in promoting and/or maintaining the school's green initiatives on campus.

Attachments (5 points) – documentation and photo of the applicant

- Provides a letter of recommendation, or other documentation to support application

APPLY AT: <https://bit.ly/2021P3Custodial>

You must first start the application with your basic information then you can upload your Scavenger Hunt pictures as you take them.

Selfie Scavenger Hunt



Take the scavenger hunt and then send in responses. You are encouraged to seek out assistance in the completion of this scavenger hunt. The winner will win a large prize.

1. It is important to know the source of your irrigation water supply. **Take a selfie with where it comes from**

2. What's a meter? That's a meter! This device measures your water. They are mechanical devices and measure the flow of water entering your school. It is read monthly. **Take a picture of ALL the meters at your school.**

3. Mark on a site map where all your meters are on campus and take a picture of it. Contact EMS at emshelpdesk@browardschools.com if you need a site map. **Upload your picture of the marked site map.**

4. One of the most important components of an automatic in-ground irrigation system is the irrigation controller (also called a timer or clock). The controller turns the automated irrigation system on and off at the times you select. In other words, the controller controls the irrigation system, you control the controller. **Take a selfie with all your controllers on campus (look around, because you often have at least two!)**

5. Rain sensors (rain shut-off devices) are designed to interrupt the cycle of an automatic irrigation system controller when a specific amount of rainfall has occurred. These small devices are connected to the irrigation system controller. The sensor is mounted in an open area where they are exposed to rainfall. **Take a selfie with a rain sensor on campus.**
*Don't have one near your controller, call in a work order and take selfie with work order number.

6. Reclaimed water piping, heads, valves, fixtures, etc. are required by law to be color coded a certain color and labeled "Do not drink this water." **Take a picture with something that is that color.**

7. Mulch protects plants' roots from extremes of heat and cold, by creating a buffer between the soil and the air. It keeps soil moist longer after irrigation, giving roots extra time to soak up the water. This saves you water and money. **Take a selfie pointing to mulch on your campus.**

8. Broward County has an ordinance mandating irrigation restriction of two days a week, with the days based on your street address. **Take a selfie with a piece of paper showing the two days your school can water.**

9. Find a drought tolerant plant on campus and **take a selfie with the plant.** Sites like this can help you identify drought-tolerant plants <https://regionalconservation.org/beta/nfyn/PlantList.asp>

10. Take a picture of who is responsible for water conservation. Upload this picture with his/her name.

Bonus Question (worth an extra 10 pts.). Follow-up to number 3. On the site map, make sure to write the meter numbers, and what you believe the meter supplies on campus.