

## **Objectives:**

**(A) Determine an official name for our workgroup in order to represent best what we stand for and our overarching purpose.**

**Possibilities:**

- Outdoor Sustainability Laboratory

**(B) Determine at least three major objectives for our workgroup in order to ensure that everyone knows who we are and what our purpose(s) is (are).**

**Possibilities:**

- Major objective- Build the Outdoor Sustainability Laboratory as a model for environmental literacy across content areas.
  - Health and Wellness- better food choices,
  - Connecting to the Community-
  - Curriculum Resource- environmental literacy instruction
  - Environmental action project
  - Project-based learning opportunity
  - STEM resource
  - Internships

**(C) Determine a timeline that may be shared with teachers and staff in order to guide our fulfillment to meeting our objectives and clarifying our overarching purpose(s).**

- Look at the Green School documentation to integrate this project with the Green School initiative (November).- Patti and Kara
- Design/ create a blueprint of spot 1 (what do we want, amount of space)

Build raised bed in February

Up and running in March

Cold frames on beds to extend season, right fish can tolerate cold, start with 50 cent fish (mosquito fish)

**(D) Determine an inventory of what we currently have to start an aquaponics system and garden in order to decide what is needed for our first steps.**

**(E) Share resources that may support us in meeting the objectives and purpose of this initiative.**

**Possibilities:**

- MD State Environmental Science Standards:
  - Grades K-8-  
<http://mdk12.msde.maryland.gov/instruction/curriculum/science/standard6/allgradesinfo.html>
  - Grades 9-12-  
[http://mdk12.msde.maryland.gov/instruction/clg/environmental\\_science/goal6.html](http://mdk12.msde.maryland.gov/instruction/clg/environmental_science/goal6.html)
- Hopkins/Cylburn Arboretum -  
<http://www.jhsph.edu/research/centers-and-institutes/johns-hopkins-center-for-a-livable-future/projects/aquaponics/>
- Bmore Aquaponics -

I talked to one of the owners, John ([johnshine9@gmail.com](mailto:johnshine9@gmail.com)) who works at the Waverly Ace Hardware. He seems like a really nice guy and a good resource. He mentioned that his company is all about sustainability and they recommend people keep it simple and local. They even grow their own fish food. I believe he works with the Cylburn project. The Ace Hardware store has a small demo garden and advertise themselves as a resource for aquaponics supplies. His company also puts on community workshops.

- Grant opportunities (?):
  - <http://www.annies.com/giving-back/school-gardens/grants-for-gardens>
  - <https://www.seedsofchangegrant.com/> (their grant application deadline has passed, but it may be a possibility for next year)
  - I can't tell if this organization only operates out of certain states, or if anyone can apply:  
<http://aquaponicsassociation.org/new-page-2/>
  - [http://www.nesare.org/?\\_ga=1.77491797.1762341885.1445391952](http://www.nesare.org/?_ga=1.77491797.1762341885.1445391952)
  -
- General resources:
  - <http://www.baltimoresustainability.org/resources> (Baltimore City Office of Sustainability)
  -
- Grants for Plants
- Great Kids Farm with raised beds, red wiggler kits for classrooms, internship program with curriculum