#### **Spring Harbor Mission Statement**

Spring Harbor is a small environmental-studies middle school focused on challenging all students to explore their world, empowering them to become agents of change.

#### **Environmental Studies & Science Focus**





#### **Environmental Studies & Science Focus**



#### Intersections

- public spaces
- recreation
- land owners
- caring for the environment
- development
- land use and planning
- contested spaces
- history

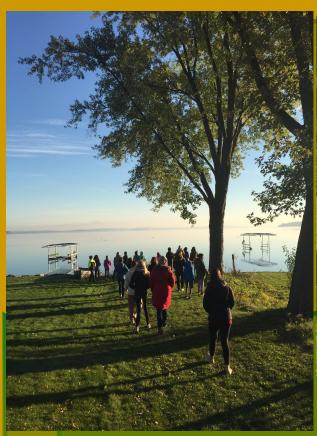
#### Who came before us?







## Little Leopolds







Checking out the stormwater drains on the R/W

Trumpeter Swans migrate through

# Looking for signs of the flood







## Friends of Merrill Springs



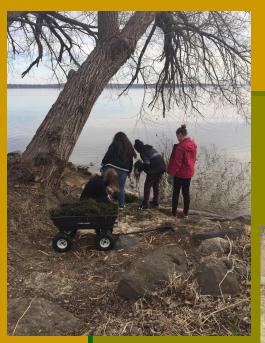








#### Earth Day at Merrill Springs









### Pheasant Branch







### Mindfulness and wellness









#### **Outdoor Classroom at Spring Harbor**









#### **Environmental Studies & Science Focus**



#### **Environmental Monitoring**

Monitoring Chloride concentrations in Harbor, Merrill Springs and SH Beach





#### **Outdoor Learning & Field Trips**

- Aldo Leopold Center
- Black Earth Creek
- MacKenzie Nature Center
- Bethel Horizons
- Governor Dodge State Park
- Governor Nelson State Park
- Devil's Lake State Park
- Madison School Forest & Prairie
- Monthly observations at Kettle Pond
- Monthly water tests at Lake Mendota
- Spring Harbor Gardens (1.5 acres)



Grand Opening on Earth Day, April 20th, 2016











### **Gardening Program**





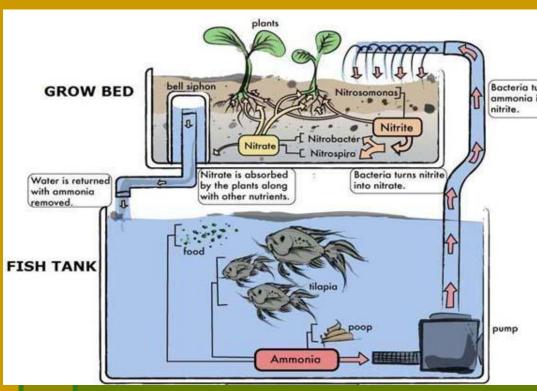




#### Zen Garden



#### **Future Projects**



Aquaponics System



Pizza & Bread Oven

#### **Future Projects**



Natural climbing area

#### **How Outdoor Spaces Impact SHMS**

Students can use their "Genius Hour" time to work in the Greenhouse & Gardens

Class meets every other day.

Students research botany, agriculture, food preparation, composting, building techniques and tool use.

#### **How Outdoor Spaces Impact SHMS**

- Food & Nutrition
- Composting
- Sustainability
- Improved Access to the Outdoors
- Health & Wellness for our students and staff
- Increased opportunities for STEM activities
- Project-based learning
- Team-building
- Students have fun
- Skill building

#### **Community Partnerships**

- Friends of Pheasant Branch
- Spring Harbor Neighborhood Association
- Friends of Merrill Springs
- Indian Hills Garden Club
- Irwin A. & Robert D. Goodman Foundation
- Madison Community Foundation
- Foundation for Madison Public Schools
- City of Madison Water Utility
- Wisconsin Technical Colleges
- Wisconsin Green Schools Network
- Curbside Composter
- Community Groundworks
- Sustain Dane
- UW School of Education