

## Soil Science & Sustainability Teacher Workshop



**JUNE 10-11, 2019**

**Workshop Location | Fairhill Partners | 12200 Fairhill Road | Cleveland, OH 44120**

This course is designed for teachers who wish to further their knowledge and understanding of soil and why it is Life's Main Ingredient. Using the Nutrients for Life Foundation curriculum and 4R principles students will learn the scientific reasoning behind soil, nutrients and the environment. Students participating in the professional development will be provided the necessary knowledge, free resources and experience to take back to their classrooms with ready to go hands on STEM lesson plans.

### **Monday 8:00-4:30**

- Water Treatment Facility Tour
- Plant nutrients and Fertilizer history
- Introduction to 4R sustainability practices
- Industry panel -Q&A on sustainability, 4R's and industry practices
- H2Know- A digital case study on Harmful Algae Bloom and Lake Erie
- Local agriculture and its impact in Ohio

### **Tuesday 8:00-3:00**

- Soil Science and Sustainability
- Nourishing the Planet in the 21st Century/Nutrients for Life Foundation Lessons
- Environmental Science - Feeding the World and Protecting the Environment
- Dig Deep into the Nitrogen Cycle
- Agriculture Tour
- Classroom Implementations

**Lunch will be provided. Credit will be offered through Ashland University. It is not necessary to take the course through Ashland to attend, but it is available to everyone.**



**Special Thanks to our Sponsor!**

**Workshop registration now open:**

Credit will be offered by Ashland University. To take the class for college credits visit:  
<https://www.ashland.edu/founders/node/116786>.

To take the class without college credits register at: [www.nutrientsforlife.org](http://www.nutrientsforlife.org)

If you would just like to attend the two day course and not take it for credit through Ashland, you will be asked for a \$10 refundable deposit upon completion of the course.