

# Agriculture is STEM: Investigation into Soil, Water and Pests

Continuing 2020 Summer Camp Series

Saturday, October 17, 2020 From 8:30 am – 12:00 pm

Northwest State Community College Building E

Students in Grades 5 – 8

Cost \$25.00 includes t-shirt

Join us for a morning of Agriculture. Learn what goes on in the soil to make crops grow. How does farming affect our drinking water? How is technology used in farming? In this hands-on Agriculture is STEM workshop you will dig in the soil, sample and test water, examine pests and weeds in the fields and learn how robotics and drones are used to help grow the food that is on your table.



## Sessions include

- Animal science** – learn how what a chicken eats will affect eggs
- Soil Science** – dig around in the soil and learn the difference between dirt and soil
- Manure Management** – what is in all that waste! Live piglets will be on hand
- Unmanned Aerial Vehicle (Drone)** – demonstration of how a drone used in the growth of our food.
- Precision Farming** – learn how technology is used to reduce waste and get up close to farming equipment

**See you in the field!**



**Ways to Register: Fill out the Registration Form below**

Mail to: NSCC STEM Outreach2020

22600 State Route 34, Archbold, OH 43502 OR fax to 419-267-5588

Please contact Kaleigh Nofziger at 419-267-1394 or email [knofziger@northweststate.edu](mailto:knofziger@northweststate.edu)

to learn how to apply for a needs-based opportunity

Name of Camper \_\_\_\_\_

Address, City, State, Zip \_\_\_\_\_

Emergency Contact \_\_\_\_\_ Phone \_\_\_\_\_

School Attending \_\_\_\_\_

Parent/Guardian Name \_\_\_\_\_

Parent/Guardian Email Address \_\_\_\_\_

Gender  Male  Female

Grade \_\_\_\_\_

T-shirt size (adult sizes)  small  medium  large  Xlarge

**Required forms (3 types) available on website <https://northweststate.edu/events>**

**Please scan, fax or email.  Information  Medical  Liability  Photo**

Workshop fee is \$25

Payment Method:

Check or money order (Payable to Northwest State Community College)

Mastercard, Visa, Discover

Card # \_\_\_\_\_ Amount \$ \_\_\_\_\_

Expires \_\_\_\_\_ Security Code # \_\_\_\_\_

**Campers will have their temperatures taken prior to entering the building and will need to answer health assessment questions.**

**Campers will need to wear a mask and practice social distancing**

**Questions, contact [knofziger@northweststate.edu](mailto:knofziger@northweststate.edu) or call 419-267-1394**