Activity: Plants to Paper

This is an easy workshop activity that is also a great deal of fun to make. In this activity we will make everything to make paper!

2024 Earth Day School Visits

Introducing Mezzacello Mobile Labs for energy, bioengineering, and biotechnology! Just in time for Earth Day 2024! Learn More.

Revisiting the Chicken/Duck Run in 2024

Updating my original Paris sewer model for a cleaner French Drain Model. Kid designed! Stay Tuned.

Mezzacello Urban Farm and the Story of Two Maps

This is a blogpost of Mezzacello's evolution from a side yard farm to a 21st Century applied STEM Learning Lab.

Mezzacello Urban Farm As A Formal Garden

This is a blogpost of Mezzacello's Formal Garden plan (the gardens that front 20th Street to the east of the farm.

Workshop: Partners not Pets

This workshop looks at the way humans, animals, and ecosytems interact with Applied STEM and engineering.

Mezzacello Zoo Brew Adventures 2023

A while back I was offered 25 cubic yards of ZooBrew Manure from our local zoo. I opted for 10 cubic yards. I'm glad I did!

Glyphosate and The Hormone Regulation Mystery

The role Glyphosate and Glyphosate-Resistant Genetically-Engineered grains has on egg production and health.

BioDome Curriculum Design

After building and testing the BioDome at Mezzacello Urban Farm I needed to know how difficult it was to build a real model!

Time To Upgrade The BioDome Again

It's year three for the biodome and I am innovating the design by integrating an outdoor classroom and the dome structure.