

Newsletter  
10-19-18

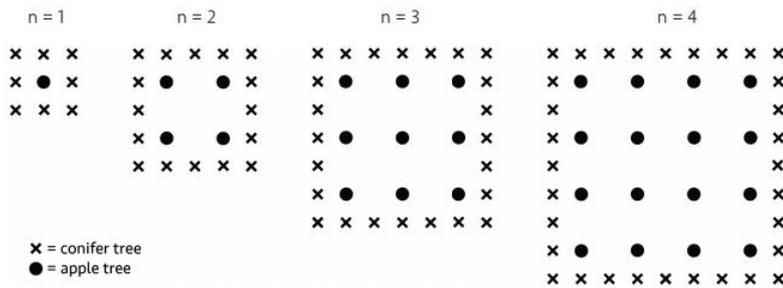
### Math ~

On Tuesday the students were given the opportunity to explore the differences in quadratic and linear relationships by analyzing relationships in multiple representations. They did so by looking at the growth of apple orchards. After looking at the diagram the students answered a few questions and used their prior knowledge from last weeks math scholastic article

on *Kids Make a Change*, which focused on creating expressions. In this exercise the students created an expression to explain the growth of the conifer trees as well as the apple trees in each image.

A farmer plants apple trees in a square pattern. In order to protect the apple trees against the wind he plants conifer trees all around the orchard.

Here is a diagram of the situation where you can see the pattern of apple trees and conifer trees for the first 4 cases:



How do you see the pattern growing? Extend the pattern by drawing more cases.

surprised to see how little we all knew about our own state flag. We are currently creating a large version of the Chicago flag with Ms. Bia & Ms. Dionysia's classes.

~ We are halfway through our class novel, *Huckleberry Finn*, and the students have been given a few follow up questions that are due on Tuesday following the first 20 chapters of the novel,

### Hellenic Museum Field Trip:

On Thursday, Plato Academy was invited to the Hellenic museum in Greektown. This was a fun experience for all the students. Our group was given a chance to see a new perspective on the refugee crisis going on in Greece as well as the traditions that we still practice today from our ancestors.



**Writing:** We will be working with Mr. Foti on our persuasive essays. We have chosen this form to help prepare the explain their beliefs on the reforms that they have been studying for past few weeks. ~ Ask your child about the reform they are working on!

**Reminders:**

10-24-18: Early Dismissal

10-31-18: Early Dismissal

*~ Let's plan on meeting before Thanksgiving break to discuss end of year trip for students in Room 2!*

*~ Please feel free to email me with any questions or concerns that you would like me to address at conferences.*

Have a great weekend,

Ms. Alexandra