

## Cycles Unit Plan Artifacts

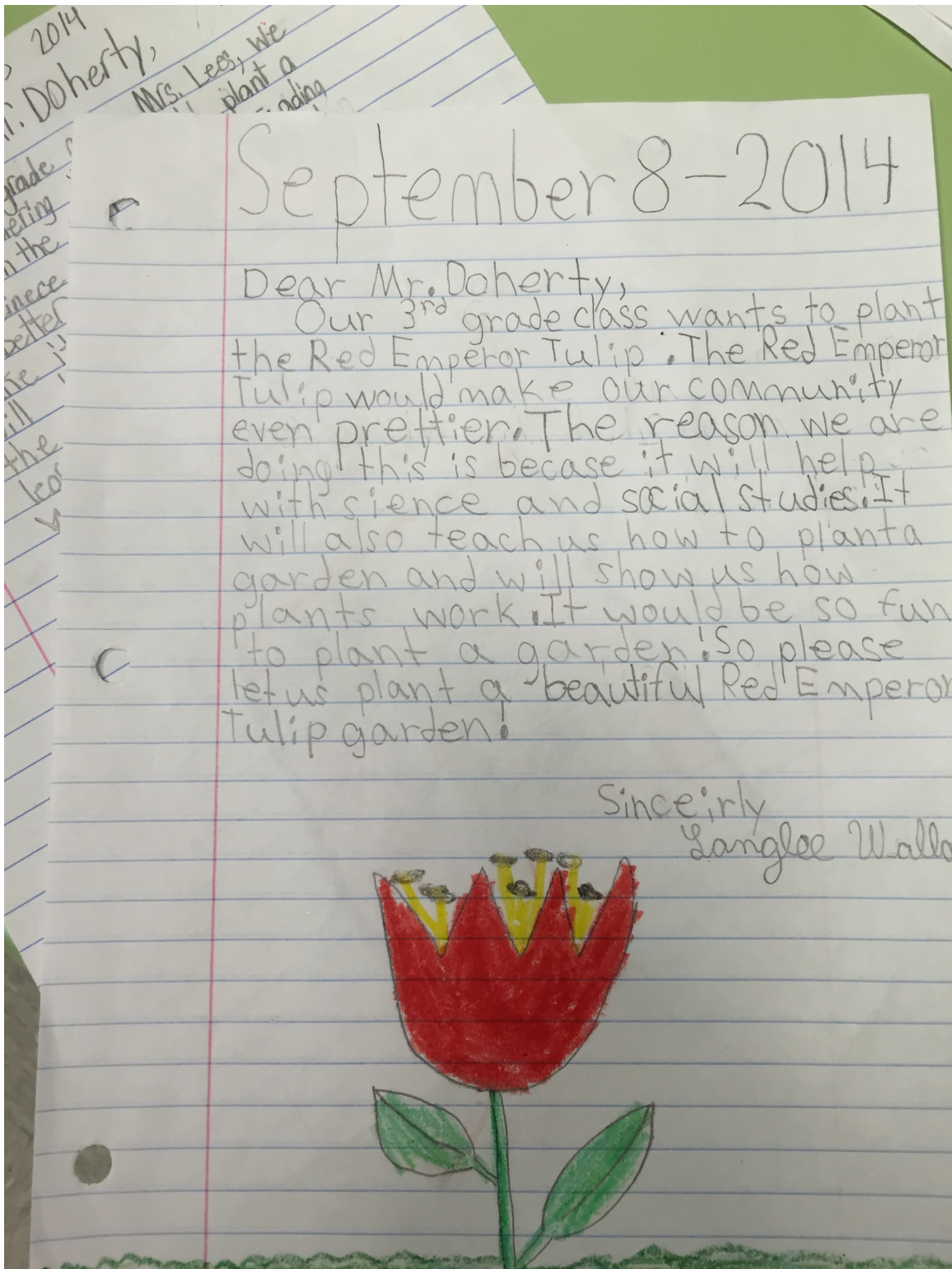


### Artifact 1

These are a few of our posters displayed in the hall. They are posters created by cooperative groups. Rubrics were given to groups to add the following after reading *The Tiny Seed*, viewing videos, and a few websites.

A creative title

- Eric Carle's seasons explained
- Seed Movement
- Seed Needs for Growth
- 3 or more vocab words from the book
- **BE CREATIVE!** Use drawings, color, make your board attractive!

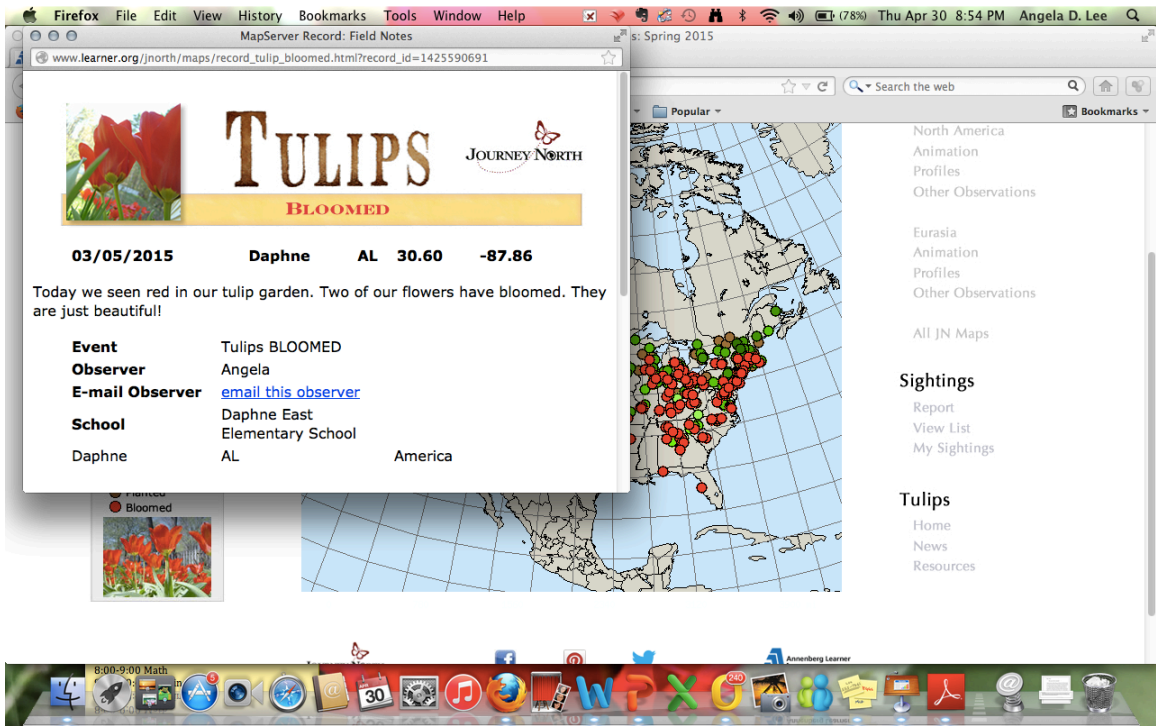


Artifact 2 is one of the many letters written to our principal for permission to plant our very own third grade Tulip Test Garden. We also wrote letters to PTA, which

granted our request for help in purchasing our tulips. We wrote Thank You letters as well.



Artifact 3~January 5, 2015 we planted our Tulip Test Garden and reported our tulips planted with the website, Journey North Tulip Test Garden. This site allows us to interact and report when we planted our tulips, when they emerge, and fully bloom. We can compare our map to other climates and places in North America. We also Skyped with a friend in Alaska just for fun to get an idea of the weather there.

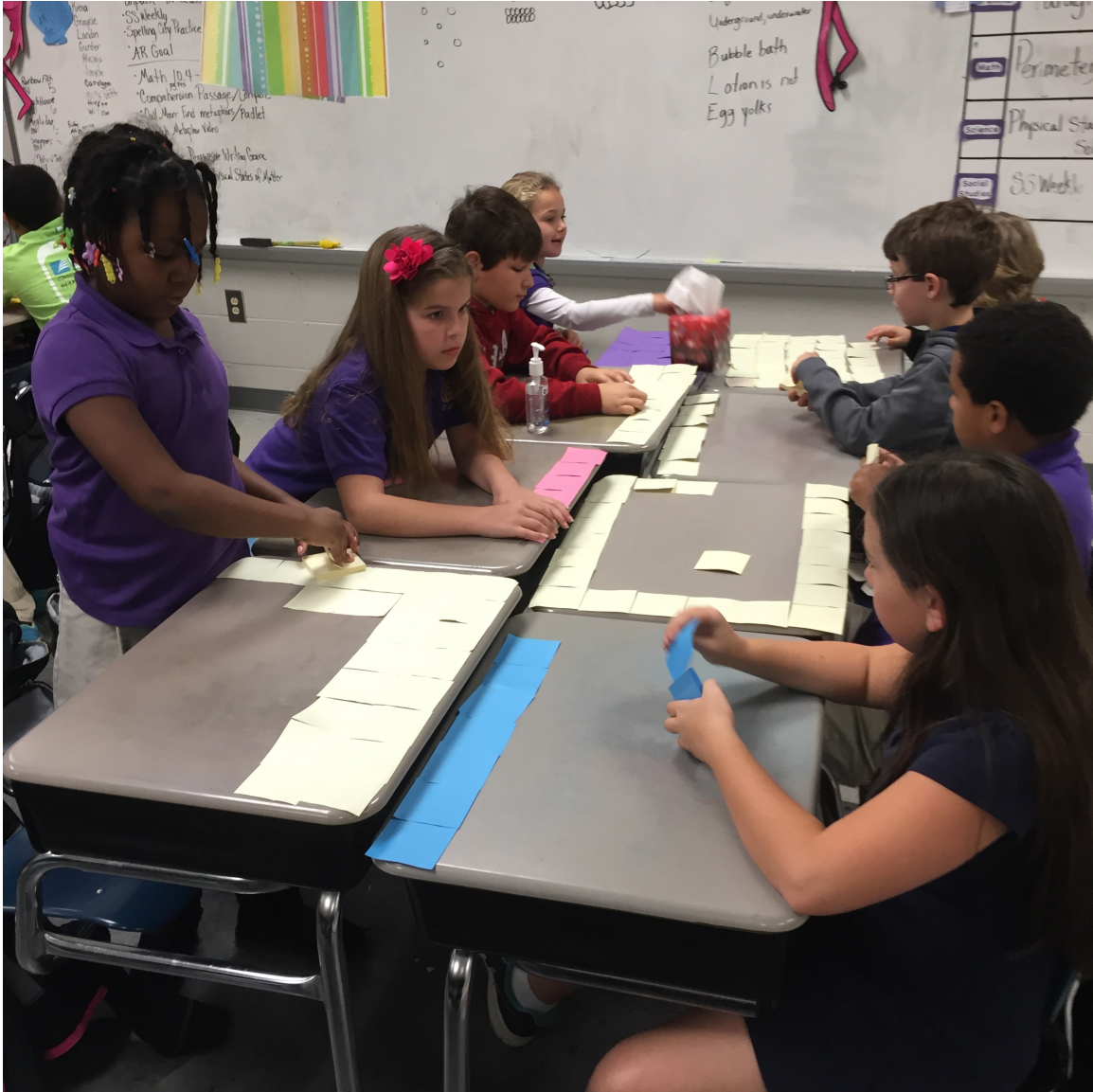


Artifact 4~ Here you can see where we reported our tulips bloomed with our red dot located on Alabama representing our school, Daphne East.



Artifact 5~ We are measuring our tulips as they have emerged.





Artifact 6~ Here we are learning about area and perimeter. To apply our knowledge of perimeter and area we also take it into the garden gathering perimeter and area of our tulip garden. A sketch of the perimeter and area of our tulip gardenis created in Google Doc Forms.

#### Artifact 7

This is a Google Docs Form I used for the students to use to give one another advice after analyzing each others websites before submission. Their replies will be posted below the link to the form.

Form with Reflection

[https://docs.google.com/forms/d/1ofVtirumWb80APRSbMHA4q0wA5eM0a1Igk9I\\_mafZ3s/viewform](https://docs.google.com/forms/d/1ofVtirumWb80APRSbMHA4q0wA5eM0a1Igk9I_mafZ3s/viewform)

Responses

<https://docs.google.com/spreadsheets/d/1yaKwi-9XeUjLNC7rfGiYOJGNMD05Z-XovE8fCA0jmk/edit#gid=1292289382>