



Weekly Recap

February 5th-9th

Prepared by The Verdi EcoSchool education team

Monday 2/5

Morning Centers

Symmetrical butterflies, tangrams, multiplication fortune tellers, seeding station, free read.

Yoga/Mindfulness & Morning Meeting

February's new courses and weekly rhythm was introduced and questions about what to expect were answered.

Geometry & Nature

CIRCLE GROUP - Ms. Denise

Adela, Andrei, Carson, Hubert, Magnolia, Tyberius, Zahra

This morning was the first day of our new Geometry & Nature course. The kids were introduced to the definition of geometry and the fact that it is the basis of everything all around us. We went on a shape scavenger hunt through the neighborhood to hone our observational skills and see for ourselves how prominent geometry really is. The students found circles, squares, rectangles, and triangles in leaves, busses, houses, and even the garbage cans!

TRIANGLE GROUP - Ms. Savannah

Elliott, Gio, Hammoudi, Jacob, Olivia, Oliver

The students were introduced to their ongoing 2D/3D map project, and the concept of parallel and perpendicular lines. The students went on the hunt to find parallel and

perpendicular lines within their immediate environment (Highland House Garden), and depicted their learning more formally through an exit slip.

SQUARE GROUP - Mr. Dave

Amaru, Harper, Nate, Neven, Samuel, Sarah

Today was the first day that the Square Group was introduced to their garden project. Since this month-long effort is focused on the efficient use of geometrical spacing, we saw examples of how other artists designed intricately shaped gardens and began to design our own. We also spent time outside seeing how sunflowers and other plants use geometry to maximize their seed growth and sunlight exposure.

Dramatic Literary Analysis

BLUE GROUP - Ms. Savannah

Elliott, Jacob, Olivia, Oliver, Sarah

Blue: The students were reintroduced to their Dramatic Literary Analysis project, and the literary text that they will be working with throughout February. The students read chapter one of The Water Horse, and worked together to determine the main sequence of events, and the details that add to it.

ORANGE GROUP - Ms. Jessica

Andrei, Hammoudi, Zahra, Hubert, Adela, Gio, Carson, Magnolia, Tyberius

Students were introduced to their dramatic literary project in connection with their chosen book.

Culinary Arts

GREEN GROUP - Ms. Denise

Harper, Samuel, Nate, Neven

Today we reviewed the year-long cookbook project as a whole and talked about some new details. We harvested kale from our garden and used it as a basis for our recipe for the day - Kale Bowls with Sweet Potatoes and Chickpeas. The students set the table and served lunch for their community after completing their written cooking lab reports.

Lunch & Learn

Physical Education

The students joined the community open physical education program at the Eau Gallie Civic Center. They played structured group games that allowed them the opportunity to run, jump and play collaboratively with children of all abilities.

Journalism

The students worked in teams to discover what news is, and what the main characteristics of news are. They started creating a poster and presentation to share with their peers.

Tuesday 2/6

Morning Centers

Symmetrical butterflies, tangrams, multiplication fortune tellers, seeding station, free read.

Yoga/Mindfulness & Morning Meeting

We reviewed February's new courses and weekly rhythm. Questions about what to expect were answered.

Geometry & Nature

CIRCLE GROUP - Ms. Denise

Adela, Andrei, Carson, Hendrik, Hubert, Mairin, Magnolia, Tyberius, Zahra

Today we compared and contrasted geometric vs. organic shapes. We looked and talked about the collages of Henri Matisse and created our own organic shape collages using Matisse's drawing with scissors technique.

TRIANGLE GROUP - Ms. Savannah

Elliott, Gio, Hammoudi, Ian, Jacob, James, Levi

The students continued to work with perpendicular and parallel lines, and were introduced to line segments and rays. The students found and plotted these geometric skills on a map of EGAD and began work on their draft map of EGAD.

SQUARE GROUP - Mr. Dave

Amaru, Harper, Nate, Neven, Samuel, Sarah

Today the students measured the properties of multiple circles around the school to calculate the number pi, and saw how everyone in the group got close to the same number. We then used this information to make an educated guess about the total number of objects in a glass cylindrical jar. These concepts of volume will be used so that the students can estimate the total cost of material for our gardens.

Dramatic Literary Analysis

GREEN GROUP - Ms. Savannah

Genevieve, Nate, Neven, Harper

The students were introduced to the overall project and learning intentions. They explored the Carl Hiaasen book choices, chose a book, and were introduced to their blog. The

students began their books, discussed what they were reading (they loved the humor!), and began formatting their blogs.

ORANGE GROUP - Ms. Denise

Gio, Hendrik, Zahra, Hammoudi, Tyberius, Hubert, Mairin, Carson, Andrei

Today we reviewed the year-long cookbook project as a whole and talked about some new details. We harvested tomatoes from our garden and used it as a basis for our recipe for the day - Breakfast Burritos with Fresh Salsa. The students set the table and served lunch for their community after completing their written cooking lab reports.

BLUE GROUP - Ms. Jessica

Jacob, Sarah, Elliott, Oliver, James, Levi, Ian

Students were introduced to their dramatic literary project in connection with their chosen book.

Lunch & Learn

Physical Education

The students were led in Capoeira with Mr. Pike and Ms. Jessica

Compost Route

We stopped by our EcoCollective community partner, Anaya Coffee, and picked up 10 gallons of compost to add to our soil building efforts.

Wednesday 2/7

Morning Centers

Sketchbook Prompt: Draw your family members with things that are important to them.

Yoga/Mindfulness & Morning Meeting

Geometry & Nature

CIRCLE GROUP - Ms. Denise

Adela, Andrei, Carson, Hubert, Magnolia, Tyberius, Zahra

We reviewed geometric vs. organic shapes and finished our Matisse-inspired organic shape collages. In the process, we practiced our fine-motor skills and expressed our mastery of concept through the artistic product. Those who had time also created geometric shape collages.

TRIANGLE GROUP - Ms. Savannah

Elliott, Gio, Hammoudi, Jacob, Olivia, Oliver

The students continued to work on their draft maps of EGAD. This included deciding which section of EGAD they wanted to work with, mapping the roads, buildings, and landmarks on their drafts, and drawing their map to scale on a large watercolor board in preparation for adding more geometric concepts.

SQUARE GROUP - Mr. Dave

Amaru, Harper, Nate, Neven, Samuel, Sarah

The students spent the first part of our time outside measuring off the boundaries of their gardens. Each student recorded this information and spent the rest of the time calculating the perimeter, area, and first cost estimates for material. These measurements will be used in the following classes to begin construction and further design of the gardens.

Dramatic Literary Analysis and Cookbook

BLUE GROUP - Ms. Denise

Jacob, Sarah, Olivia, Elliott, Oliver

Today we reviewed the year-long cookbook project as a whole and talked about some new details. We harvested peppers from our garden and used it as a basis for our recipe for the day - Lentil Pasta Salad. The students set the table and served lunch for their community after completing their written cooking lab reports.

ORANGE GROUP - Ms. Savannah

Zahra, Hammoudi, Carson, Tyberius, Magnolia, Gio, Andrei, Adela, Hubert

The students were reintroduced to On MeadowView Street by Henry Cole. We discovered the art of retelling a story, and why details and sequence are important. The students worked together to piece together each piece of the literary puzzle by creating their own puzzle piece and putting them together in order to create the story.

GREEN GROUP - Ms. Jessica

Samuel, Neven, Nate, Harper, Genevieve

Students were introduced to their dramatic literary project in connection with their chosen book.

Lunch & Learn

Physical Education

DEMO

The students had a blast practicing their dance moves with Salsa Kris!

Afternoon Workshop

LIBRARY

The students utilized their library time to pick books on interest level, read individually/independently and to each other.

Thursday 2/8

Morning Centers

Harvesting, watering mounds, making signs for garden.

Yoga/Mindfulness & Morning Meeting

Agricultural Science

TRIBE KEEPERS - MS. CAMILA

Carson, Zahra, Mairin, Hendrik, Tyberius, Sarah, Nate

Today we learned about the hydrologic cycle and the effects that water runoff can cause on our community. We discussed how when our neighbors treat their yards with chemicals, it has a direct effect on our local bodies of water and in turn, all of our yards! We experimented with applying food dyes (representing agri-chemicals) on a soil tray and observing how the food dye runs off when "rain" carries it off. At the community garden, we mapped the entire lot and drew the water flow and potential runoff areas to be mindful of.

THE GREEN MANURES - MS. MIKAEL

Andrei, Elliott, Hammoudi, Hubert, James, Jayna

Today we made bolivian sunflower cuttings to plant at the highland house! We also continued scattering our favorite seeds of austrian winter pea and sunn hemp. Along with these I introduced a new plant, pigeon pea! This plant is a heavy producer of edible beans, a great chop-and-drop for mulch, and also a wonderful green manure! We planted many of these at the highland house as well. At the EGAD community garden we checked up on our nitrogen-fixation experiment and made notes in our garden books. We also took cuttings of pigeon pea to press in our plant presses and observed the plants growth habits.

THE MULCHING MINIONS - MS. CAMILA

Genevieve, Nate, Neven, Sarah

Today we learned about the hydrologic cycle and the effects that water runoff can cause on our community. We discussed how when our neighbors treat their yards with chemicals, it has a direct effect on our local bodies of water and in turn, all of our yards! We experimented with applying food dyes (representing agri-chemicals) on a soil tray and

observing how the food dye runs off when “rain” carries it off. At the community garden, we mapped the entire lot and drew the water flow and potential runoff areas to be mindful of.

THE MELON EATING COMPOST DUDES - MR. JOSH

Gio, Jacob, Levi, Jacob

Today at Highland house we did a final check on our mulch experiment. Once we finished, we went on to explore the concept of foliar feeding with worm casting tea. At the EGAD Community Garden we checked the temperature and flipped the compost. It was a little low so we added some more nitrogen in the form of horse manure and daikon radish tops.

Lunch & Learn

Physical Education

The students participated in Capoeira with Mr. Pike and Ms. Jessica.

Afternoon Workshop

VICTORIA LANDING BOOK BUDDIES

The students enjoyed being read to, or reading to the residents at Victoria Landing. The kids love their time with their reading partners, many of whom were former teachers!

Friday 2/9

Morning Centers

Free build. Topographic sand table, makerspace materials, free draw on expo-tables.

Yoga/Mindfulness & Morning Meeting

This morning's mindfulness was lead by Ms. Brittany. We did a Chakra balancing chant. The colors and sound for each Chakra were introduced. Next week we will continue by incorporating the corresponding symbols.

STEAM Friday: Coding

CodeCraft Lab

Students learned about and utilized an MIT based coding program, called Scratch, with the guidance of the CodeCraft educators.

Portfolio

The students worked hard to complete this week's math and reading goals, as well as creating Valentine's Day cards for their book buddies at Victoria Landing. They also utilized the time to show their learning by logging their work in Seesaw with Ms. Carrie.

Lunch & Learn