



WEEKLY RECAP

SPRING II

UPPER SCHOOL - 5/6/19-5/10/19



LITERACY FOUNDATIONS

Ms. Katie

This week in Literacy Foundations, students began exploring and/or reviewing the 7 syllable types that make up the words in our language. So far, we have dissected closed, silent e, and vowel team words in a variety of ways. This includes through our reading, in writing, and in word games.

We have also continued to discuss entrepreneurial skills through our read aloud, Lemonade War. We have also enhanced this learning through videos and articles to help us think about the best way to market a product while strengthening our comprehension skills.

COMMUNITY JOURNALISM 2

Ms. Savannah

This week in Community Journalism, students learned about and practiced writing paragraphs that included a topic, supporting details and a concluding sentence. They continued practicing this skill through center rotations and their paragraph of the week.

Students were also able to work on their community newsletter by discovering what an interview is, how an interview is conducted and what kinds of questions are generally asked during an interview. Students generated interview questions that correlated to the newsletter topic and had the privilege of interviewing Ms. Jessica Taylor from the Not Quite Right Comedy Troupe in the Eau Gallie Arts District.

COMMUNITY JOURNALISM 3

Ms. Savannah

This week in Community Journalism, students were really able to dive into the idea of kindness and giving back, and how that impacts overall happiness. Students worked hard in completing their individual newsletter responsibilities, and engaged in helpful peer feedback sessions. Some of the components in the newsletter include an expository piece, poems, story to comic adaptations and personal narratives. The first edition of our community newsletter will be released soon!

DATA MODELING

Mr. Kris

Last week we were visited by Jonas' little brother who has a knack for mathematics. Christian and Jonas were so amazed by the little brother's algebraic skills that they begged to be introduced to Algebra the following week of class. We wrote up an agreement and signed that we would pay close attention in class while I introduced new concepts. The concepts that were introduced are Pre-Algebra concepts.

This was the beginning of a great week. We discussed:

- Absolute Value
- Adding Integers with Like Signs
- Adding Integers with Unlike Signs
- Adding Signed Rational Numbers
- 2 Addition Properties of Algebra
 - Commutative Property
 - Associative Property

MATHEMATICS IN THE MARKETPLACE

Mr. Kris

Last week a few students expressed that they learned long division differently, so on Monday we explored 2 different strategies for long division; the "Big 7" method, and the "Box" method. Just as multiplication is repeated addition, these two methods utilized repeated subtraction. Our Marketplace focus this week is to calculate interest using the formula $I = prt$, but first we must understand some Algebraic properties in order to manipulate this formula. We explored/reviewed pre-algebra this week.

- Addition Properties
 - Commutative Property
 - Associative Property
 - Inverse Property
 - Zero Property
- Subtracting integers with like signs

We defined the parts of an equation; Coefficient, Variable, Operator, and Constraints.

ARCHITECTURE AND ENGINEERING PBL 1&2

Ms. Denise

Week 2: Research

We started this week by making a list of our “knows” and “need to knows” (How tall is it? How long did it take to build?, etc.) For the rest of the week, we worked individually and in small groups to learn more about our buildings/structures. We used kids architecture books and informational internet resources to find the answers to all of our questions and more. The kids each took notes, writing down all of the interesting facts to prepare for the presentation. Next week we will be moving on to making our blueprints.

ARCHITECTURE AND ENGINEERING PBL 3

Ms. Savannah

Week 2: Research

We started the week off by generating a list of all of the things that we wanted to know about our individual structures. Some students wanted to know how tall their chosen structure was, some wanted to know about the creators of their chosen structure, and some wanted to know the history of the oldest structures in the world! The students were curious and created guiding questions to help them in exploring through research. The students also learned about the geographical locations of their structures and how to determine where their structures are based on latitudinal and longitudinal coordinates.

PROJECT HAPPINESS

Ms. Denise

Each day, we start Project Happiness by writing down three gratitudes for the day. This week's focus was personal strengths. We started the week by learning about [positive character traits](#) and completed an questionnaire to see what our most prominent strengths are. We also reflected on what positive character strengths we'd like to have and how we can set goals to work toward practice them. Next, we discussed educator and psychologist Howard Gardner and his [Theory of Multiple Intelligences](#). We answered individual questionnaires that, when tallied, highlighted our top three personal intelligences. To wrap up the week, we journaled reflectively about how we think others perceive us and how we perceive ourselves.

CHOICE: BUSINESS DEVELOPMENT

Mr. Kris

This week we continued our discussion on business models. With the artistic children that we have in this group, we are able to draw business models and define each ingredient (Competitive Advantage, Target Market, Distribution Channels, Resources, Expenses, Revenue, and Profit). We recapped Entrepreneurial mindsets and skills. We constructed an Income statement for a lemonade stand and our business ideas. We read and discussed business cases (Nalia's Juice, Me & The Bees, and Roblox) .

CHOICE: GARDENING FOR NUTRITION

Ms. Bridget

On Monday, we had the opportunity to taste different types of maple syrup and learn about naturally occurring sugars that are found in plants. The maple syrups were organic and undiluted. Students also studied a variety of cold pressed juices that were made from spinach, kale, broccoli, spirulina, as well as wheatgrass. We learned about each ingredient and went over specifics of their growing cycles.

On Wednesday, we discussed the healing benefits of turmeric. We made a healing tincture out of pure cranberry juice (cold pressed) and organic turmeric powder. This heals inflammation. Students also created spinach wraps with Follow Your Heart Vegan Gouda cheese, guacamole, and sweet onion. The Gouda cheese was made out of pure ingredients that can be found in a garden and food forest. We reviewed the ingredients, the nutritional benefits of each ingredient, and how to harvest each plant represented in the ingredients list.

On Friday, we had Siete Nacho Vegan Cheese served with gluten free vegan crackers. The siete nacho vegan cheese utilizes a wide variety of plants from gardens such as tomatoes, onions, bell peppers and coconut milk. This was all grain free, gluten free, dairy free, vegan and paleo-friendly. Students also enjoyed a mango peach salsa served on a bed of spinach with diced sweet onion. Along with the mango peach salsa, students had the option of trying the Avocado Oil Salad dressing. This special dressing is made from everything you can find in a garden from mustard seeds to avocados.

Throughout the week, we reviewed the components of a nutritional label, how to decipher each element of it, and how to make healthy choices throughout our day by using our knowledge to gain application into a healthy eating lifestyle.

CHOICE: HIGH SCHOOL RECRUITMENT

Ms. Savannah

The students were busy this week and worked hard to create marketing materials in order to recruit incoming high school students! Together and individually, students worked hard to write blog posts, create social media content, determine target schools to reach out to in the area and to develop a webpage for the high school program. Be on the lookout for our very first blog post in our high school series!

CHOICE: SURVIVAL SKILLS

Ms. Denise

In survival skills class this week survived lovebugs and learned how to identify hurtful (brazilian pepper, castor bean, rosary pea, etc.) and helpful (beautyberry, cowpea, elderberry flower, etc.) plants common to Florida. We spent the second part of our week focused on orienteering. We learned the basics of how a compass works and how to use it. After successfully completing our orienteering game, each student was given a compass to keep in their survival kit, which will go home at the end of the semester. We also spent some time looking at different kinds of maps to find common helpful features in orienting (compass rose, key, scale, title, topographic notations). Next week we will move on to knot tying and basic first aid.

CHOICE: IMPROV COMEDY

Mr. Aaron, NQR

We focused on more team-building activities as well as learning how to use our intonations, emotions and body language to figure out what someone is really saying. We played Gibberish Interpreter, and Emotional Taxi.

CHOICE: APPLIED SCIENCE LAB

Ms. Rachel

CHOICE: NATURE IN CLAY

Ms. Cheryl, Foosaner

This week we created hand-built wall pockets that will be used to display garden plants. We focused on hand-building skills such as how to fold and dart the seams in the clay and imprinting with texture. I really enjoyed seeing the variety of styles and decorative elements among our class.

On Thursday we used underglazes to do a color-wash on our vases that we made last week. All students were really focused on this activity and I loved their use of color in their pieces.

SEXUAL EDUCATION

Ms. Savannah and Mr. John

Girls:

Every week, we start class by committing to each other that we will help to ensure that our class remains a safe space to ask questions, voice concerns and to learn without judgement and with support. The girls really trust each other and have a bond that allow them to communicate openly and honestly.

This week, we addressed remaining questions from last week and discussed abstinence and the multiple meanings that abstinence can have. Through conversation and questions, we also touched on the different categories of sexual acts, sexually transmitted diseases, protection and a few of the different types of contraceptives. Some of these concepts will be addressed more thoroughly in the coming classes.

Young Men:

This week started by addressing any questions that the students had from last week and allowing them to share their feelings.

We discussed in depth: The male and female reproductive system, abstinence, attraction and touched on some sexually transmitted diseases.

The students took part in an extensive exercise on consent, utilizing "Life Savers".

All of the students were given my personal cell phone number in case they need to talk.