

FCS FRIENDS COMMUNITY SCHOOL *Summer Camp!*

Friends Community School Summer Camp Weekly Newsletter

Volume 3, Issue No. 7

Friday, July 26, 2019

What a Week We've Had at FCS!



This week, our time together included balloon challenges, flying discs, programming robots, and many other exciting adventures! Campers spent their time in Little Explorers (Ages 3 ½-4), Rising K (Grade K), Soccer and Art (Grades K-2), Junior Engineers (Grades K-1 and 1-2), Archery and Board Games (Grades 3-5), Harry Potter (Grades 3-5 and 6-8), Robotics (Grades 4-8), and Ultimate Frisbee and Board Games (Grades 4-8). Thank you for sending your children to FCS Summer Camp. We know that you have many options and appreciate your support!

Highlights from Session 7

Little Explorers: Oh the Places You'll Go! (Ages 3 ½-4)

Teacher: Lois



This week, our Little Explorers engaged in creative, explorative, and fun activities related to Dr. Seuss. Our campers showed great enthusiasm as they heard stories, made crafts, and played games by this author. Some of the books we read were *Oh, the Places You'll Go*, *Green Eggs and Ham*, *One Fish, Two Fish, Red Fish, Blue Fish*, and *The Cat in the Hat*. Campers had the opportunity to name a place they would like to go, how they would get there, and what they would do when they got there. We enjoyed decorating their traveling bags they would take on their pretend

trip. Campers also had the opportunity to retell the story "The Cat in the Hat" using paper plate cat faces they made. Our Little Explorers were able to identify rhyming words in the different stories that were read. They were also very involved in the Green Eggs and Ham rhyme game that was played.

See more photos [here!](#)

Rising Kindergarten (Grade K)

Teacher: Meghan

We spent the week getting ready for Kindergarten. Our days were full of creating, playing, laughing, and getting to know one another better. During Morning Meeting, we learned new songs and found out that we all have so many things in common. Each morning, we worked on a different art project that was connected to the books we read throughout the day. We created our own "Rainbow Fish" and paper cut-outs like Henri Matisse. Campers discovered that in life we may have a "Beautiful



Oops" (an amazing creation or discovery that begins with what appears to be a mistake). We created many works of art that highlighted our unique selves! In the afternoons we spent time with a special friend named Echo. Echo is a stuffed owl that helps us with our letters and spelling. We played and explored in various centers during our Exploration time. By the end of the week

children discovered that they had made new friends and were so excited to begin the school year at FCS!

See more photos [here!](#)

Soccer and Art (Grades K-2)



Teachers: Mark and Sandra

This week, our campers learned the fundamentals skills of soccer, such as passing, shooting, overhead throw-ins, and most importantly, working together. They have done a fantastic job working hard and discovering the importance of playing as a team and respecting one another. Campers are encouraged to interact and play in a way that they enjoy playing for themselves and in the game of soccer.

In the art portion of the day, campers had a fun time creating using different media for our projects. We started the week by making a wire figure out of pipe cleaners. We shaped our figure into an Olympic athlete and covered it with foil. For the background we used paper towel rolls to print the Olympic Rings. We then went onto talking about shapes. One or two shapes in particular were the pentagon and hexagon shapes. We find those shapes in the soccer ball and in a honeycomb. We created two projects using those shapes and the printing process. They loved painting and pressing objects to create a print! Lastly they created a cute little honey bee with a print they made using bubble wrap. Sooo cute!



See more photos [here!](#)

Junior Engineers (Grades K-1)



Teacher: Patricia

This week in Junior Engineers, campers heard stories, identified problems, and engineered solutions. After reading *Mouse Paint* by Ellen Stoll Walsh, engineers saved their mice from the hungry cat by helping to camouflage the mice. They had to figure out what colors to mix to get

a color close to the paper color they chose. For another challenge, they used materials to build a bridge to escape an “island,” after reading *Iggy Peck Architect* by Andrea Beaty. They also built flying machines to help Gerald fly like Piggie after reading *Today I Will Fly* by Mo Willems. A few of the other challenges included creating a firefly that lights up so that it can find friends, creating a noise maker to get llama’s mom’s attention, and helping baby bird find his mother. Junior engineers enjoyed “campers choice,” where they could choose between Legos, K’nex, play dough, free art, puzzles, magnet blocks, and pattern blocks.

See more photos [here!](#)

Junior Engineers (Grades 1-2)

Teacher: Eshe



Our Junior Engineers embodied the Engineering Design Process (EDP) with words and song, first learning about it through [a rap song](#) that teaches steps for using the EDP at every turn, and then dance moves to punctuate each line. Our engineers spent time discovering more about the different fields of engineering with hands on projects in flight, construction, and chemicals (and even observed some firework sparklers for changes in light and heat). We read daily the story of *Ellie, Engineer* and laughed and cringed

at her own mishaps, while making some of our own! Our engineers created projects, like an ocean cleaner and a get-well machine, with the goal of helping mankind, while learning the stories of other children around the world who are doing the same. In the lab we repurposed recycled materials and learned how technology can be created by engineers to advance medicine, science and the arts.

See more photos [here!](#)

Archery and Board Games (Grades 3-5)

Teachers: Donald and Mark

This week in archery camp, we learned about the different types of bows (standard, recurve, and compound) and arrows (indigenous and manufactured), how they are made, the anatomy of an arrow, the proper way to identify safe and unsafe arrows, and how to effectively shoot the arrow and hit the target from various distances.



We also learned and applied range safety and situational awareness during shooting. Campers now have an understanding of the importance of a proper stance, drawing the arrow, releasing the arrow, and have learned to identify mistakes and adjust positioning when needed. I am very proud of the progress campers made with their shooting skills this week. They have been patient, mindful, serious about increasing their performance, and a lot of fun!



In Board Games, campers have been honing their strategy skills. We've worked on cooperation and patience while teaching and playing the card game *Uno*. While *Stratego*, *Risk*, and *Connect 4 Shots* were popular this week, *Monopoly Cheater's Edition* was our biggest hit this week. This version gives a different spin on the traditional version by allowing players to cheat throughout the game. Although to get ahead it required deception, it was a lot of harmless fun for the children. I'm so impressed with this group of kids and their willingness to teach each other, work

together, and most importantly, have fun as a community. Thanks for a wonderful week!

See more photos [here!](#)

Harry Potter (Grades 3-6)

Teacher: Melissa

This week in the grades 3-5 Harry Potter Camp, the witches and wizards enjoyed exploring the seven books in the series of Harry Potter. Many quidditch matches were played throughout the week. We explored several of the magical classes at Hogwarts, including making burning basilisk skin in Potions, learning spells in Defense



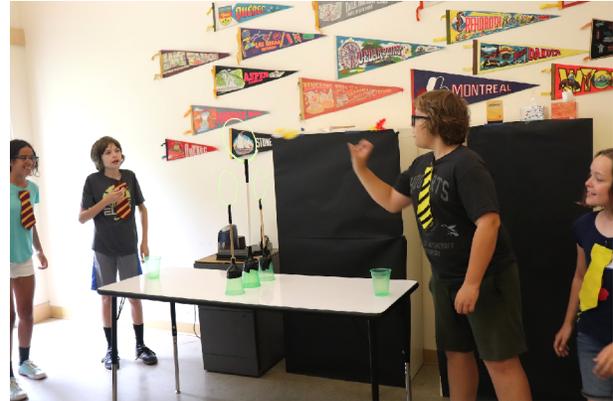
Against the Dark Arts, and even created our own mandrakes in Herbology! We also enjoyed playing many games throughout the week and were able to find the sorcerer's stone, catch a troll in the dungeon, beat the basilisk in the Chamber of Secrets, get an egg from a dragon, find the Goblet of Fire, and locate and destroy all seven horcruxes! It's been a busy week for these witches and wizards, and they have officially graduated from Hogwarts at FCS Summer Camp! (But that doesn't mean they shouldn't come back next year and hone in on their wizarding skills!)

See more photos [here!](#)

Harry Potter (Grades 6-8)

Teacher: Laura

This week, our older wizards had a magical time at Hogwarts. Before arriving at Hogwarts on Monday, we took a trip to Diagon Alley and participated in Ollivander's new "Make your own wand" program. After taking the Hogwarts Express and arriving at school, the Hogwarts students were sorted into their houses. Through the week, the houses earned points for the House Cup competition. The House Cup was awarded on Friday. The wizards attended classes such as Charms, Potions, and Divination. In Charms, we practiced our wand work while learning about the power of magnets. In Potions, Snape helped us brew polyjuice potion (slime) and we learned about chemical reactions. In Divination, we learned the art of reading tea leaves and told each other's fortunes. Outside of our classes, we created maps using invisible ink that only revealed the contents when heated. Daily, wizards competed in games to win their house points such as Quidditch and charades. They also demonstrated what they learned that year by taking the the O.W.Ls (trivia). Throughout the week the wizards designed and created their own magical creatures. These creatures were created with paper mache and recycled objects.



See more photos [here!](#)

Robotics (Grades 4-8)

Teacher: Tracie



We started the week by learning about robot movement and coding concepts using the Ozobots. The Ozobots are micro-sized robots that use optical sensors to move based on drawn patterns. We drew patterns based on our name and then used Blockly code to complete two design challenges: a duet dance challenge and an obstacle course where robots had to knock down a tube, go through a tunnel, and push a ping-pong ball. Based on the knowledge gained through using the Ozobots, we learned how to connect circuits and coded simple robot

commands using the Hummingbird Duo, an Arduino-based robotics kit. We had seven design challenges; our favorite ones involved programming a distance sensor, servo, and tri-color LEDs. After completing our design challenges, we brainstormed ideas for our robot creations. We used

TinkerCAD, an online modeling software, to transform our ideas into robot 3D models. We presented our robot ideas to each other and formed teams based on design similarities. Using recycled materials, A LOT of glue, and cardboard, we planned, built, and tested our robot creations. We learned a lot this week: how to take an idea from concept to reality, code using a block-programming language, and work as part of a team! Here are [some highlights](#) from the week.

See more photos [here!](#)

Ultimate Frisbee and Board Games (Grades 5-8)

Teachers: Holly and Donald

Fifteen athletes have been immersed in Frisbee this week! We worked on the basic backhand and forehand, and toward the end of the week, I introduced the hammer (always a crowd-pleaser). Catching and cutting skills have improved through drills and games, and our scrimmages have gotten progressively better. At lunch, we watched YouTube videos of top youth and adult teams from around the nation--partly to be inspired by amazing layout goals and Ds, and partly to understand strategy. This week we tried vertical and horizontal stacks, an end zone play (Star Wars!), and even zone. Friday culminated with a full-field 7v7 scrimmage. We're exhausted, but we had a blast!



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Next Week We are Looking Forward to...

- ❖ Little Explorers: Animal Planet (Ages 3 ½ -4)
- ❖ Food and Art: Baking (Grade K-2 and 3-5)
- ❖ Blast OFF (Grade K and 1-2)
- ❖ Reptiles and Amphibians (Grade K-2)
- ❖ Mad Scientists (Grades 3-5)
- ❖ Shark Tank (Grades 3-6)
- ❖ SSAT Prep: Math (Grade 8)

Sign up for upcoming sessions [here!](#)