

### FCS WELCOME, FRIEND

FCS Summer Camp Weekly Newsletter





# From the Desk of the Director

In planning the variety of camps this summer, I've continued to include a few mainstays of FCS Summer Camp such as Magic School Bus, Archery & Wilderness Skills, and Nature Explorers among other historically popular themes.

During the planning process, I found that there was a need to bring new ideas to the table. I ended up either redesigning previously offered camps or creating entirely new themes that I believed would be an unforgettable experience for our children.

Growing up in a contractor family, I've learned much about the world just from seeing and experiencing how things were made. Every time I've peeked into the "How Is It Made?" camp this week, I saw that same spark of curiosity that carried through my life, and I sincerely hope that curiosity never fades for our campers.

We have been breaking new ground this year in many ways, and I am proud of what we can offer our campers this summer.

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THIS WEEK'S PHOTO GALLERY

**Produced by Danielle Probst** 



#### 03A1 - Under the Sea

Led By: Julia Park

Assisted by: Lindsay Bearden

This week, the Little Explorers went under the sea to learn more about the ocean!

Exploring aquatic animals was so much fun. We made rainbow fish, created shark headbands, and even made our own jellyfish. Using a sensory bin, we were able to fish for and catch our own fish.

We also had plenty of reading time with books like 'The Rainbow Fish' and 'Smiley Shark '

#### **03B1 - Summer Blossoms**

Led By: Patricia Soumoff

Assisted by: Lauren Hill & CIT Emily E.

Summer Blossoms burst into bloom this week with lots of action in the garden.

We learned about the parts of a flower, the life cycle of plants, and how to take care of a garden. Bringing our knowledge to life, we weeded the FCS roof, making sure to carefully grab the base of the weed in order to get out all the roots.

Being aware of the environment is very important! Knowing how to take care of plant life and making eco-friendly decisions has helped us learn how to help make our planet a greener place in which to grow up.



### 03B2 - Magic School Bus

Led By: Margie Strohecker

Assisted by: Taylor Washington & CIT Gabi S.

Riding on the Magic School Bus, our Little Explorers investigated a multitude of topics and concepts such as sound, floating versus sinking, and outer space.

Sticking with a science theme, we made balloon rockets, explored moon craters, and listened to sound recordings to try to guess their origin. We also did lots of neat crafts like making bats with pipe cleaners, construction paper and toilet paper rolls while we learned about how bats use echolocation to find food and other bats.

We worked hard all week to decorate a very special school bus. We even got to play pretend to drive and ride in it!





## 03C1 - Sport of the Day

Led By: Mark Evans

Assisted by: Gillian Rosenzweig-Stein &

CIT Joelle A.

In Sport of the Day, we were able to get moving while also learning about the rules, techniques and equipment needed for our sports.

At the beginning of the week we squeezed in as many of our field activities like soccer and archery. Despite the hot weather later in the week, we were still able to be active inside by learning fencing, lacrosse, and broomball.



Say hello to Felix the Crabby Speaker!

### 03C2 - How is it Made?

Led By: Samantha McKay

Assisted by: Han Pham & CIT Nilufar M.

At this camp we dug into the world of engineering through exploring everyday items. We started off the week by taking apart a printer, a stereo, and telephones.

By taking things apart with tools (under adult supervision) we found out how small pieces can come together to create sound, music, or light. Who knew how many tiny cogs and screws held these things together?!?

After taking things apart, we created robots by recycling the parts and using found materials.

### 03D2 - Coding & Strategy Games

Proctored By: Camille Samuel

Assisted by: CIT Nick K.

This week in Coding & Strategy Games, we learned more about HTML and Javascript. We continued our creation of the "Where's Waldo?" style games using the skills learned last week. Though there are some similar commands in every coding language it's been interesting to discover that like a spoken language, coding languages have their own "slang".

In the afternoon, we tested our strategy skills by playing various games such as Othello and Blokus.



FCS Camper-made Game: Find It!

Tap on the TARDIS to score points

Optimized for a mobile browser



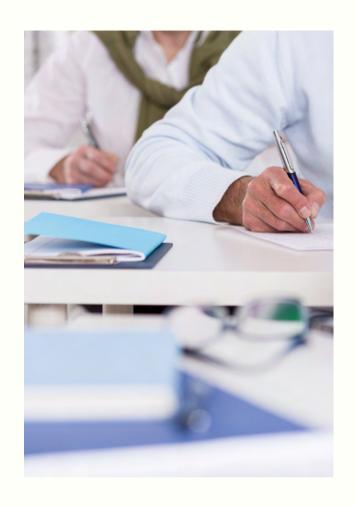
## 03DV - SSAT Prep: Reading & Writing

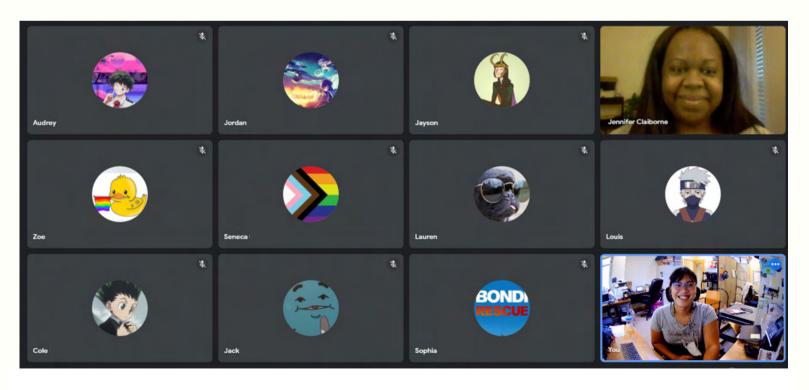
Led By: Jennie Claiborne

This week, we prepared to take the critical reading and writing sections of the SSAT.

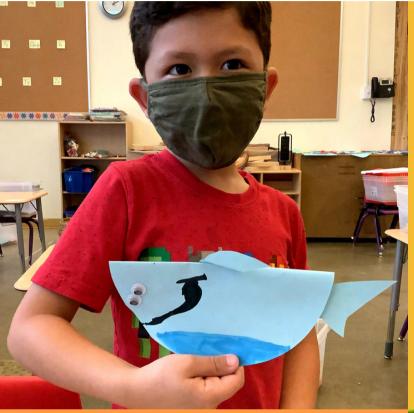
During this session, we strengthened our test-taking skills by familiarizing ourselves with SSAT-type questions, developing test-taking strategies, and increasing speed. We also practiced our reading comprehension and essay writing skills doing real, timed SSAT test sections.

We learned coping skills for managing test anxiety and to increase confidence our confidence using relaxation techniques. Getting a good night's rest beforehand also helps us do our best.





# Try this @Home!



### **Rocking Shark**

You don't have to visit the ocean to have your own shark at home!

Materials needed to make your own rocking shark are light blue/grey colored paper, scissors, googly eyes, white paint, paintbrush, black marker, and a glue stick.

First, cut a circle and fold it in half. Next paint the belly using white/light blue paint. Then, add googly eyes/eye stickers. Then, cut and glue fin and tail. Finally, draw the mouth and gills with a black marker and there you have it, voila, your own rocking shark!

#### **Green Thumbs**

Want to be more eco-friendly? You can do your part by helping with the garden at home.

You can plant seeds, turn soil, pick weeds, and make sure everything is properly watered. Be sure to transplant seedlings that have gotten too big for their container; roots need room to stretch!

At dinner, you can discuss which foods are from plants and what part of the plant it is from.

Composting is also a great topic to discuss because it helps the environment and decreases the amount of food waste being thrown away.



# Try this @Home!



### **Chemistry Art!**

For this project, you'll need to soak some paper towels in cabbage juice (the water leftover from boiling red cabbage). Wring out extra liquid without ripping the paper towels and lay them flat to dry.

Using a cotton swab as a brush, dip it in vinegar and draw a line on the paper towel. Use a second cotton swab to dip in a mixture of baking soda and water. Draw another line on the paper towel. Do you see the different colors? Now draw a picture using the cotton swabs. Try using lemon juice, washing detergent in water, and very soapy water for different results. How many colors you can make?

When you finish, see if you can "erase" some lines using the opposite of baking soda or vinegar. Isn't science magical?

### **Pool Noodle Fencing**

Pool noodles aren't only used for swimming but also fencing! This activity requires two people, 8 cones and an ample amount of space.

Each person stands in a square made with 4 cones or drawn with chalk if outside. The main goal of fencing is to gently poke the other person from the shoulders-down using the pool noodle! There should be no swinging and be careful of your opponents face.

When you are ready, alert your fencing partner with "En garde!" A French term meaning, "get ready/be on guard"



# Try this @Home!



### **Build your own PC**

Ever wondered how to build your own computer? This file has everything you need to make one. All you need is a printer, scissors, and a glue stick to cut out and assemble your own PC with the most necessary components (case, motherboard, CPU, hard drive, RAM, fan, and power supply).

After printing it out, you put the pieces together like a puzzle. Some campers even decided to customize their PCs with monitors, keyboards, dedicated graphics cards, and more!

Link to Printout

### **Typing Practice**

Typing skills are essential in today's world.

Knowing how to type is important for writing but especially for coding. One wrong key and you might have to start all over.

Did you know there's a free resource for learning how to type? At TypingClub.com you can learn the basics of typing, master using all ten fingers on the keyboard, and practice speed typing.

It's great to practice muscle memory, but it's also important to take breaks in between. Be sure to get some fresh air, eat a good meal, and spend time with your family in between your typing sessions.









- 04A1 Out of this World
- 04B1 Sport of the Day
- 04B2 Let's Travel: Our World
- 04C1 Goin' Green Trash to Treasure
- 04C2 Filmmaking for Beginners
- 04D2 Coding & Strategy Games