

Weekly inGenius Camp Newsletter

June 18, 2016

WEEK OF 6/13/2016

Principal's Message



Thank you for entrusting your child to inGenius. We are excited to have a fabulous summer of fun and STEAM education and exploration for them.

We hope your child will make new friends, learn new skills and take home some life long memories. We strive to provide your children a safe, focused character building experiences in a beautiful setting with our energetic camper focused teachers and staff. As the children arrived at inGenius, it was a pleasure to get to know each one of them. There certainly is a family like feeling when you arrive on campus. During our Welcome Time on Monday morning, it was great to meet each one of your children as we started the week playing the name game or getting to know each other by describing your friend's favorite jellybean. By the end of the week, children were sharing their favorite experiences which generated plenty of smiling faces.

Sincerely,

Mrs. Johnson



Visit our website for more pictures:
<https://ingenius.us/gallery/>

Space Explorer & A-E Alphabet (Kindergarten)

We started each morning with "Space Explorer" class, where we spent each day learning about the planets, the sun, the moon, the stars, space travel and even aliens! We also got to do so many activities relates to outer space. To learn the planets, we made a hat with all the planets orbiting the sun and we even made and named our own planet! When we learned about the sun, moon and stars, we painted our own sun and moon, created and played with some moon sand, and created a picture of what we see on a starry night! We even made binoculars to help us see the stars and mad our own rocket ship to blast off. "Space Explorer" class was so much fun.



After lunch, we learned about the letters A-E in the alphabet; a different letter for each of the five days. We made an "apple" and paper "airplanes" for A, a "bunny" and a hot air "balloon" for B, our own "clown face" and a colorful "caterpillar" for C, a "duck" and a mask for a "disguise" for D, and "elephant" mask and "eyeglasses" for E. Each day we read books, learned cool songs, watched videos and even have a snack that started with our letter of the day. We had so much fun learning about the alphabet.





Jr. Chemistry (1st-2nd grade)

This week, students had the opportunity to learn about atoms and molecules through the lens of a child. We explored the major concepts of matter including the make up of an atom, the three states of matter and the difference between physical and chemical changes. With fruit loops, apples, and rootbeer floats fun and learning was had by all.



Jr. Chef Cooking Camp (1st-2nd grade)

We learn about different cultures and foods from all around the world. On Monday, we learned about the Middle East and made fruit kebabs and tangerine sun sugar cookies. On Tuesday, we learned about Italy and made pizza and dessert pizza. On Wednesday, we learned about Latin America and made burritos and fruit salsa. On Thursday, we learned about France and made crepes and pudding fruit cups. On Friday, we learned about America and made red, white, and blue strawberries and summertime cupcakes. They are now ready to assist you in the kitchen!

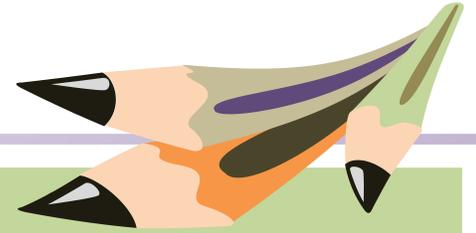


Marine Science Camp (3rd -4th grade) This week we learned about ocean topography and zones (and created our own salt dough maps!), unique ocean animal adaptations, submarines & submersibles, had a shark day complete with shark crowns & games, dissected a fish and created lots of crafts! The students were so excited to share their knowledge about ocean animals and exploration. Every student had a chance to learn something new and use their creative juices to dive in and explore the ocean deep.



Marine Science Camp (5th -7th Grade) This week we learned about ocean zones & topography and then discussed ocean animal adaptations and every student got to create a "new and improved" ocean animal using craft supplies and their imagination. We discussed ocean acidification and used cabbage juice to show how carbon dioxide acidifies and damages our corals, then got to create our own model of a coral. The students then learned about ocean conservation issues and finally got to dissect a fish! It was a fun and eventful week that gave each child a chance to share, explore and gain a better understanding of how scientists approach "real" issues in the world.





Rocketry & Space Simulation In this week's class we studied Rocketry and Space simulation. The computer software allowed the students to build a rocket, launch it into space, and explore the vast unending universe from the comfort of the classroom. Students overcame many challenges associated with managing their own rockets and space travel including successfully reaching orbit, maintaining mobility while in space and reentering their home planet to a proper landing. At the end of the week each student was given the opportunity to launch a small plastic rocket at the school, that we provided, and under our supervision the students put to use their knowledge of rocketry to send it 100s of feet in the air to a safe landing.



Alice3 - Introduction to Java Programming

We learned key 3D game development concepts including game planning, character movement, collision detection, in-game dialogue and playability. We also learn Object-Oriented programming principles in a Java enabled environment.

Minecraft 3D Game Design Camp

Understand the development life cycle for applications/games. Be familiar with what a game designer is and does .Be able to develop skills necessary for a team environment.

Golf camp

The famous inGenius Golf camp was back this week. Trained by professional Golf coaches, students learn combination of full swing, putting, chipping and pitching.



Magic Camp

Our Magic lessons are designed for the beginner magician with an emphasis on maintaining a fun learning environment. Magic helps to build confidence and public speaking/performance skills. We encourage students to personalize their Magic by making up their own Magic Words and Patter.



The Week Ahead (6/20/2016-6/24/2016)

Jr. Robotics (K, 1st & 2nd grades)

Learn basic engineering and programming concepts as well as motors and sensors. You will learn through playing and creating different programs using motors, sensors, power, and fundamental programming concepts using drag-and-drop visual programming tool.

F-J Alphabets & Colorful World of Eric Carle (K)

The camp has the cutest idea to come up with different activities each day based on a letter of the day.

Secret Spy school (1st & 2nd grades)

You are a spy and you have a mission! But the first you need training..... Beat boredom this summer by doing a spy school summer camp! Explore forensic science, learn finger printing and join the CSI team! At end of the week, the campers will receive the spy certificate and become a secret agent.

3D Mobile Game Design (3rd & 4th grades)

Students learn to design and program mobile game apps. They learn both programming concepts and principles of design in an intuitive and rich development environment

Being a Detective (3rd & 4th grades)

Be a detective who takes part in the Crime Scene Investigation. They will be the detective who solves the mystery of the unknown substance. The kids will use forensic science lab techniques in a criminal investigation which will culminate in a mock trial. Investigative techniques and courtroom procedures will be emphasized.

Debate & Public Speaking

Too many students have something to say but do not have the tools to speak in public effectively and with comfort. Sharpening communication abilities helps students succeed in a world that demands confidence, articulation and the ability to clearly communicate ideas. By building superior speaking skills, students will prepare to excel in school, attain their dream jobs, defend their beliefs and values, and become leaders in their schools and communities. This camp will be an emphasis on oral communication as well as writing skills in this course, arguing the topics of the day

3D Modeling & 3D printing (5th-7th grade)

Explore the interesting world of architecture & 3D Modeling. In the class, you'll learn the basics of perspective and architectural scale drawings and how to use 3D CAD software to design your dream house. You will also learn how this technology is revolutionizing social progress from rapid innovation in business to formerly unprecedented biological breakthroughs. This class will engage students in conceptual and practical spatial problem solving and precise geometric formulation.

Comic and Cartooning (3rd & up)

Students will be doing a directed drawing similar Monart every day. We will learn about the Lilo and Stitch artist, Chris Sanders, and his amazing flying creatures. We will study Disney characters and choose one to draw and color to completion. We will learn the "recipe" of how to draw a human face and then choose which face it will be, add color and frame. We will be first drawing with pencils, and then adding colored pencil, oil pastels, pen and ink or watercolor paint.

Lastly, I will teach the "8 heads method" of how to draw the whole human body.

Java Programming A (4th & up)

This camp provides an introduction to the Java programming language with a focus on procedural programming and quick instruction to object-oriented concept.