inGenius

Weekly inGenius Camp Newsletter

June 21, 2015

Dear inGenius Families,

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.

WEEK OF 6/15/2015

Golf camp

Training with professional Golf coach. Instructor - student ratio: 1/6.

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
Each team consists of at least the following:

-Producer (overall in charge of entire project and document)
-Artist (in charge of the aesthetic direction)
-Programmer
-Level Designer (in charge of the level layout)

LittleBits Camp

What an engineer is, and more importantly what they do within science.
The flow of energy and the various ways we use different forms of energy to discover our universe and beyond.
The future of engineering and space exploration

Mad Science Camp

Campers became robot engineers as they built a unique motorized robot that transforms into four unique creatures, each increasing in difficulty.

inGenius

The Week Ahead (6/22/2015-6/26/2015)

Lego Robotic — Adventures in Engineering (4th-6th)

Campers will use LEGO® MINDSTORMS® EV3 to learn building and programming robots using computers. They will work in teams every step of the way.

Unlock Your Imagination --Creative Writing (K-3rd)

This camp designed to develop and support students' imaginative writing across literary genres. This creative writing summer program encourages students to challenge themselves technically and artistically through guided daily writing workshops, small group instructor evaluations, group editing sessions, and creative presentations of their work.

Multi Sports (K-3rd)

Our Multi-Sport camp is designed to introduce young athletes to a variety of different sports in one setting. It includes golf, horse riding, kungfu and basketball.

Camp Jr. Ocean Explorer (K-3rd)

In this camp students will explore the wonders of the ocean in all different ways. They will watch videos and research the depths of ocean life. This camp combine will classroom lessons with hands-on activities in marine biology, ecology and engineering for children. As a culmination of their studies, they will create an ocean art masterpiece.

Java Programming

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

Lego MINDSTORMS EV3 with ROBOTC

Solve fun challenges using Carnegie Mellon RobotC and learn to code motors and sensors with LEGO® MINDSTORMS! Use your programming skills to allow the robot to think for itself.

o