

# PINGRY BIG BLUE SUMMER NEWSLETTER

August 3, 2018 - Week #7

## A NEW WAVE OF INVENTORS CREATIVITY GOES FULL S.T.E.A.M. AHEAD!

The wheel, the telephone, automobiles — these are just a few of the most important inventions in the history of humankind, as they are essential tools in our daily lives. In fact, we use them so much that it's easy for us to take these kinds of generation-defining inventions for granted. However, at the root of every invention is something that the Pingry community will

never take for granted, but rather celebrate and practice every single time we walk onto campus — ingenuity. That's why we made "ingenuity" the keyword of Week 7, "Inventors Week." Campers engaged in a variety of creative S.T.E.A.M. activities and explored both ancient and modern inventions to get a feeling for how inventors approach a problem to find a solution.

Below are some of the highlights from a week that would have made Thomas Edison proud — Big Blue Summer Day Camp Week 7, "Inventors Week"!

### LASER TAG TIME!



Our LIT's started Inventors Week with an afternoon trip to the Branchburg Sports Complex to check out the East Coast's largest laser tag arena, which contains four levels and about 9,000 square feet of phaser gun fun! Laser tag is a game that evolved from infrared technology in toys during the late 1970's.



BBSDC  
WEEK 7 THEME:  
INVENTORS



### The Franklin Institute... To-Go!

The Franklin Institute's Traveling Science Show made it's Big Blue Summer Day Camp debut as campers got an up-close look at how rocket propulsion works and why space suits need to be inflated like a balloon to balance pressure. No campers were sent into orbit during the presentation, although they were over the moon with excitement!



## Real Life Angry Birds!

Imagine recreating your favorite video game in real life, and playing it without any electricity or screen time. That's exactly what our campers did this week as they replicated "Angry Birds"! The original version of the game became an instant classic when it was released in late 2009, and almost a decade later, our campers were thrilled to build cardboard towers as targets for their slingshot-flung, paper mache Angry Bird characters!



## Stomp Down... Blast Off!

There's no better example of ingenuity than space science, where even the simplest of low-tech experiments can have galaxy-sized implications! Stomp Rockets are a fun and easy way to observe flight performance such as launch angle, altitude, velocity, and much more, but we'll leave that to our friends at NASA! At BBSDC, campers were crazed over seeing who could send their rocket the highest, often launching multiple projectiles simultaneously to create our own version of a "space race"! ☀️



**Thanks for a great Week #7 of Big Blue Summer Day Camp! Click on the thumbnail below for some video highlights!**



NATE H. IS A RISING PINGRY SENIOR WHO IS ON THE VARSITY FOOTBALL, BASKETBALL, AND BASEBALL TEAMS. NATE IS ALSO A KEY MEMBER OF OUR ZATNA HI-TECH TEAM AND HAS BEEN TEACHING COMPUTER SCIENCE FOR OVER FOUR YEARS.

## CURIOS

Curious campers watch as Miss Ashley uses a simple technique to draw a textured mountain range.



## OPEN

Our Minis campers were open to trying new kinds of floating equipment to help them learn to swim.



## DEDICATED

Our Counselors-In-Training are dedicated to becoming the future of Big Blue Summer Day Camp leadership!



## ENTHUSIASTIC

Camp Director Cindy McArthur gives a quick lesson on enthusiasm!

