



THE CAMP INVENTION DAILY THIRD DAY

WHAT'S HAPPENING AT CAMP

FARM TECH™

After buying cows from the Cattle Auction, we ran lab tests on the cows' DNA to see if they might develop a genetic disease. While waiting for the results, we raced in a Moo-athon! We built hay-launching devices and practiced milking. And great news – our cows are in underly good health!

INNOVATION FORCE®

We heard from another member of the Innovation Force, NIHF Inductee George Alcorn – his superpower allows him to explore the universe using X-ray imaging. We harnessed his power to create our own "X-ray" images. To keep the Plagiarizer at bay and protect our intellectual property, we applied for patents and trademarks.

DEEP SEA MYSTERY™

After making discoveries about sail parts and types, we constructed seaworthy vessels that can withstand the power of the windsand seas. We added creative details and then prototyped our sails' wind-catching capabilities on land using fans. We are getting closer to solving this Deep Sea Mystery.

DIY ORBOT™

We warmed up our gears and explored how they work together! Then we got in touch with our artistic side as we spun up a masterpiece on a blank canvas to earn our Artist certification. Finally, we worked in teams to choreograph a dizzying dance on the center stage.

At the Camp Invention® program, your child is given the freedom to think of new, innovative ideas. Many National Inventors Hall of Fame® (NIHF) Inductees have been told their ideas are impossible. Fortunately, these inventors didn't give up. They developed inventions that contribute significantly to the nation's welfare, as well as the advancement of science and the useful arts. In the Innovation Force® module, children are reminded of the importance of protecting their ideas and overcoming any "Idea Crushers." Along the way, they receive inspirational tips from several Inductees to embrace creative thinking and always keep inventing.



"Failure is an experiment. It is not what I would call a 'failure.' Everything is a learning opportunity."

**–Iver Anderson, 2017 NIHF Inductee
Inventor of Lead-Free Solder**



"Curiosity and exploration are the essential starting points of innovation. Without these two, nothing really begins. So, we have to cultivate that in ourselves, and in young children, because that's where it starts."

**–Sumita Mitra, 2018 NIHF Inductee
Inventor of Nanocomposite Dental Materials**

STAY IN TOUCH

We're always sharing the latest STEM-based discoveries, activities and Camp Invention photos on our social channels, so be sure to follow us today!



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CONNECTION QUESTIONS

1. What is fun about solving challenges?
2. What are you looking forward to tomorrow?



National Inventors
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For more information, visit invent.org/camp
or call 800-968-4332.