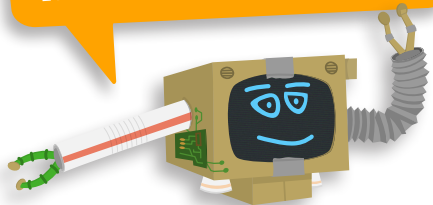




THE CAMP INVENTION DAILY SESSION 1

HI, I'M NIHFty BOT™!
WELCOME TO CAMP!



WELCOME TO THE FIRST DAY OF CAMP INVENTION®

Each day, your child is entering a place where their ideas matter and anything is possible! This is a safe and fun space where your child can create, test, try, fail, discover and explore the incredible world of invention. Look closely throughout the week — we're sure you'll see your child's ideas turning into reality!

THE CAMP INVENTION MODULES

ROAD RALLY

Did you know there is an organism that is considered a "plantimal"? That's right — part plant and part animal. The green sea slug takes genes from the algae it eats and absorbs them into its own DNA. After that, the green sea slug doesn't have to collect food. It can get its energy from the sun, just like a plant! After exploring this process with a slimy "slug," we played an energy game to earn awesome transportation points. **Ask your inventor about how the green sea slug might inspire the way future vehicles are fueled.**

DUCK CHUCK

We catapulted into a duck-filled challenge today! An international flock of rubber ducks need our help to get to their home pond. We used an air cannon to knock down cup towers while investigating air pressure. Then, we brainstormed some ideas for designing our own duck-chucking devices. **What materials is your innovator planning to use for their duck-chucking design?**

SolarBot

Today, we explored a solar-powered world where we could use creativity and insect-inspired ingenuity to investigate circuitry and the benefits of solar power. Then we built our own cricket-inspired SolarBots. After adopting our SolarBots, we created personalized habitats for our new little friends. **Find out the name of your child's SolarBot and ask how they personalized their habitat.**

OPEN MIC

Today, we received our very own wireless microphone and discovered that it is made up of many inventions! We took a peek inside and revealed the electret microphone, co-invented by Hall of Famer Jim West. We wrapped up by watching a demonstration to see how sound waves can be transferred. Soon, we will be designing our own inventions. **Ask your sound engineer to tell you what their favorite voice setting is on their microphone!**

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CONNECTION QUESTIONS

1. What did you discover today that you didn't know before?
2. What was a challenge you faced today? How did you overcome it?
3. Which activities did you enjoy the most?