



CAMP INVENTION AT HOME

NURTURING GROWTH!

Each day in Farm Tech, the children throw tomatoes into “compost” to feed and nurture their farm business. But did you know composting can also be done at home?

Below are some other ideas to nurture your own gardens:

- Plant native flower and plant species to attract pollinators like butterflies and bees.
- Build a rain barrel to collect rainwater which can be used to water your gardens.
- Use upcycleable materials to build your own bird feeder.

Visit invent.org/blog for more at-home STEM activities!

WHAT'S HAPPENING AT CAMP

FARM TECH™

Pigs were delivered to the farms today and since we are building the farm of the future, we programmed our Bot ANN-Es to help corral them safely in a Pig Pen. Then, we invented a device to protect livestock from predators and each other – be careful not to squash a swine!

INNOVATION FORCE®

Calling all superheroes! Today we learned how Innovation Force team member National Inventors Hall of Fame® Inductee Stan Honey lit up the football field. Then, we designed our own device to light up the sky and spread the word about our innovative superpowers!

DEEP SEA MYSTERY™

Today, we tested the sailing and cargo-carrying capacity of our ships in the water and continued our search for the mystery fish. While under way, we received a message in a bottle giving us a clue to its deep location. We then designed special underwater equipment to head into the Ocean Twilight Zone.

DIY ORBOT™

Can you hear me now? Today we explored more about how the DIY Orbots share frequencies, which affects how the remotes communicate with the bots. Then it was time to earn our Construction Manager certification as we modified our DIY Orbots into Bot-Dozers and built towers for the bots to demolish.

© 2019 National Inventors Hall of Fame®, Inc.

CONNECTION QUESTIONS

1. When did you feel most proud of yourself today?
2. Which team member do you like working with the most? Why?
3. What's the coolest thing you saw someone create today?