

### - HERE'S WHAT'S HAPPENING AT CAMP!



As we cruised toward the finish line, we put the final touches on our super-morphing vehicles and started to get ready for the Super Road Rally by constructing a testing course! We built structures for our vehicles to go down, through and around to demonstrate their dynamic capabilities. **Ask your designer what they want to see their vehicle do in the Super Road Rally.** 



Today we discovered that someone left a garden hose running by accident, and it created a giant puddle of water! After learning the importance of water conservation, we employed physics to build playground equipment to help our SolarBots cross the puddle and shut off the hose. **Ask** your innovator how they helped their SolarBot cross the puddle.

# DUCK CHUCK

Sydney Opera House or bust! This is just one of several landmarks we explored around the world today. We built our own versions using recyclable materials to represent our duck's home pond. Then we met Hall of Famer Marshall Jones, who shared why it is important to never give up. We added finishing touches to our ultimate duck-chucking device designs. **Ask your inventor to describe the landmark they created**.



We discovered that our ideas have value and it can be important to protect them. We filled out a mock patent application and designed an original, trademark-worthy logo for our invention prototype. **Encourage your inventor to share their logo design.** 



### **Trajectory and Velocity**

Continue the fun at home by experimenting with speed and angles as you launch a stuffed animal or toy at a target.

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### CONNECTION QUESTIONS

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



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



## **DID YOU KNOW?**

**Every module develops the Innovation Mindset.** Through each of this week's adventures, your child has been collaborating with friends to develop and exercise the power of the Innovation Mindset!

#### SolarBot

We jumped into **STEM** exploration as we learned about cricket anatomy and built solar-powered robots. Then we applied **persistence** and **creative problem solving** to create customized habitats.

### **Road Rally**

We learned about **innovation** and applied **design thinking** as we modified our morphing vehicles, and we demonstrated **persistence** as we navigated obstacles in the Super Road Rally!

### Open Mic

We used **design thinking** to bring our biggest ideas to life! We learned how to protect our ideas through **intellectual property** and grew our **confidence** as we promoted our inventions.

### **Duck Chuck**

Through **creative problem solving**, we launched rubber ducks and put **STEM** concepts to the test. Then we used **entrepreneurship** skills to create marketing campaigns for our launching devices.





**Looking for more STEM fun?** Scan the code or visit invent.org/blog/stem-activities for hands-on fun!