

# Computer Science is Everywhere!



Angelina, Mylo, and Suzi were sitting on the swings after school talking about the computer science activity they did with their teacher that day. Angelina said, "What we did today was fun, but I'm not sure if I'd want to write **programs** all day."

"My mom writes programs as part of her job in a science laboratory," says Suzi. "She told me that she wouldn't be able to do the work she does if it weren't for the help of the computer and her ability to tell it what to do. My mom and her lab partners need to keep track of a lot of information about the science experiments that they're doing."

Suzi's comment made Mylo remember that his uncle uses computers too. "My uncle is a professor. One of his students is doing research to figure out how sickness breaks out and spreads so that health workers can try to stop the diseases from spreading."

The friends walk home from school together. Suzi's mom invites all three of them in for a snack. While they eat, Suzi tells her mom all about the program they made in school. Suzi's mom talks to the kids about her work and gives them many examples of computers right there in the house.

Suzi's mom points out that the thermostat that controls the temperature has a small computer inside of it. So does the DVR that records television shows so that the family can watch them when they want. Even the microwave and the washing machine have small computers in them. The kids discover that computer science is just about everywhere!

### **Discussion Questions**

- 1. How do you use technology in your life? How do your parents and teachers use technology?**
- 2. What are some examples of how technology makes things we do easier?**
- 3. Who uses computer science in their jobs?**

