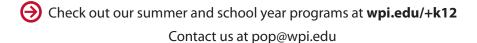
You may not realize the impact engineering has on your everyday life. Engineering is part of almost everything you do, from the moment you wake up to the time you go to bed.

Take a closer look...





Worcester Polytechnic Institute 100 Institute Road Worcester, MA 01609

wpi.edu/+k12

What If Engineering Disappeared for a Day?



6:00 a.m. Waking Up

No alarm clock to wake you? You're going to be late for school. That clock engineer. But then, you're probably sitting in the dark, since electrical engineers also design the lighting and deliver the electricity to power your house.

7:00 a.m. **Getting Ready**

You feel your way to the bathroom, but there's no hot shower. Without engineers, there's no way to heat the water—or even get it to your house. Thirsty? Sorry—can't happen without civil and environmental engineers to develop water treatment plants. Forget about blow drying your hair or brushing your teeth, since it was chemical engineers who created the plastic for your toothbrush and dryer.



A quick glass of juice and a bagel and you'll be on your way. Of course, you'll have to squeeze the juice yourself because there are no mechanical and chemical engineers to design commercial juice plants. Oh, well... just pop the bagel in the... whoops—no toaster either.

1

•=• 8:30 a.m. **Getting to School**

Looks like you're walking, since there are no civil engineers to build intersections and safe roads. But then, there's really no need: Without automotive, mechanical and electrical engineers there are no school buses or cars to even get you to school.

9:00 a.m. School

You made it, though your morning has left you tired and dirty. Wait, what's this place? Oh, right; without civil engineers to design a safe, modern school building, it's back to the one-room schoolhouse for you.



3:00 p.m. Hanging Out

12:00 p.m. Lunch

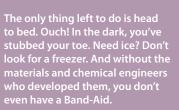
No surprise here; no engineering means no fast food, no school cafeteria, no prepackaged microwaveable food. Your only real

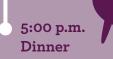




What a day! At least now you can kick back and relax. What will you do? Reading a book is one of your few options, because there are no TVs, DVDs, or music players. Without a computer or smart phone, there's no email, websites, or texting. Bored? Forget about calling a friend. You could be productive and start your laundry—just be prepared to do it by hand.

8:00 p.m. Bedtime





By now you get the picture. Perhaps you can go down to the nearest stream and catch some fish to cook over an open fire.

1111