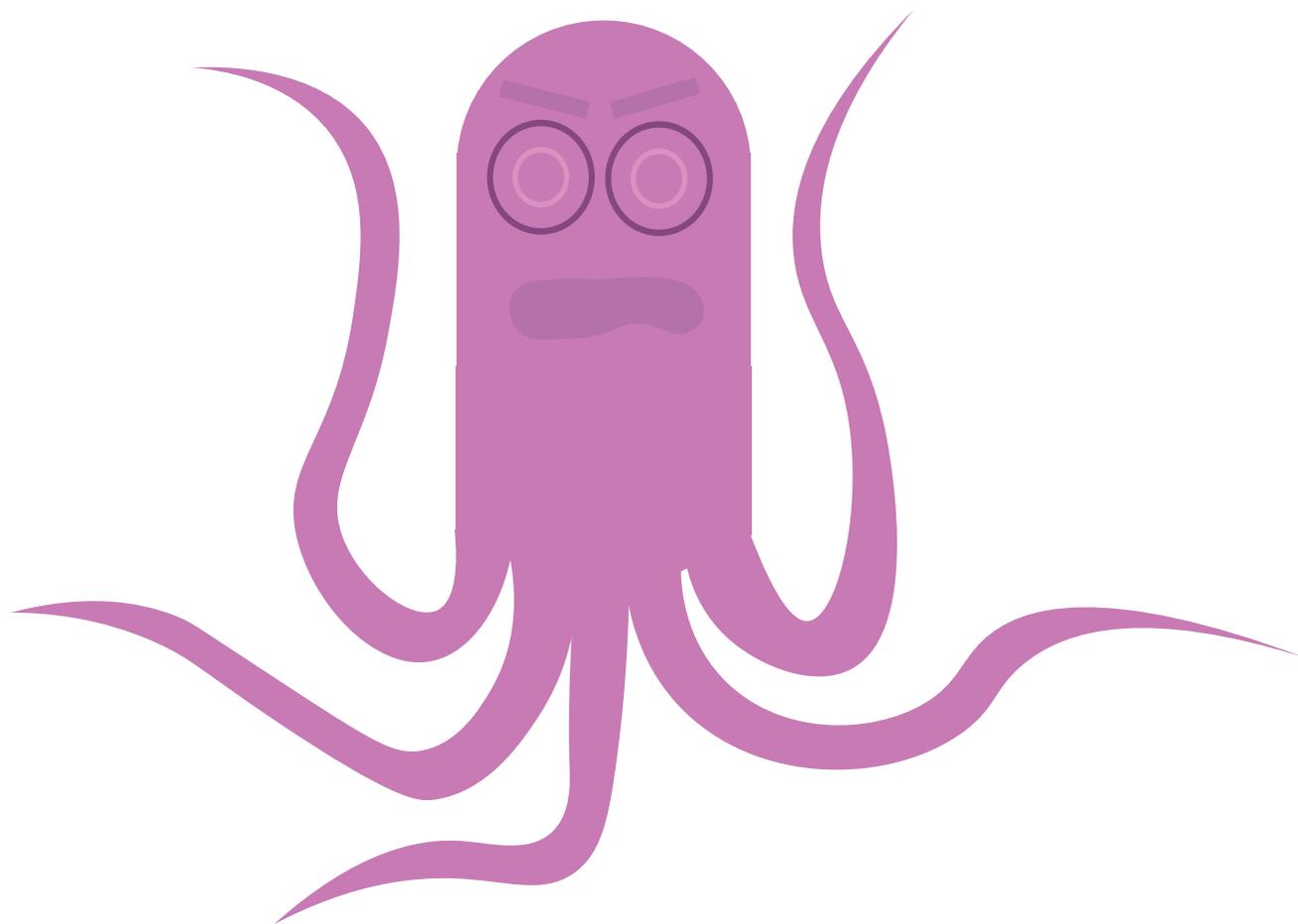


TEAM BRAD AND BIOBUG

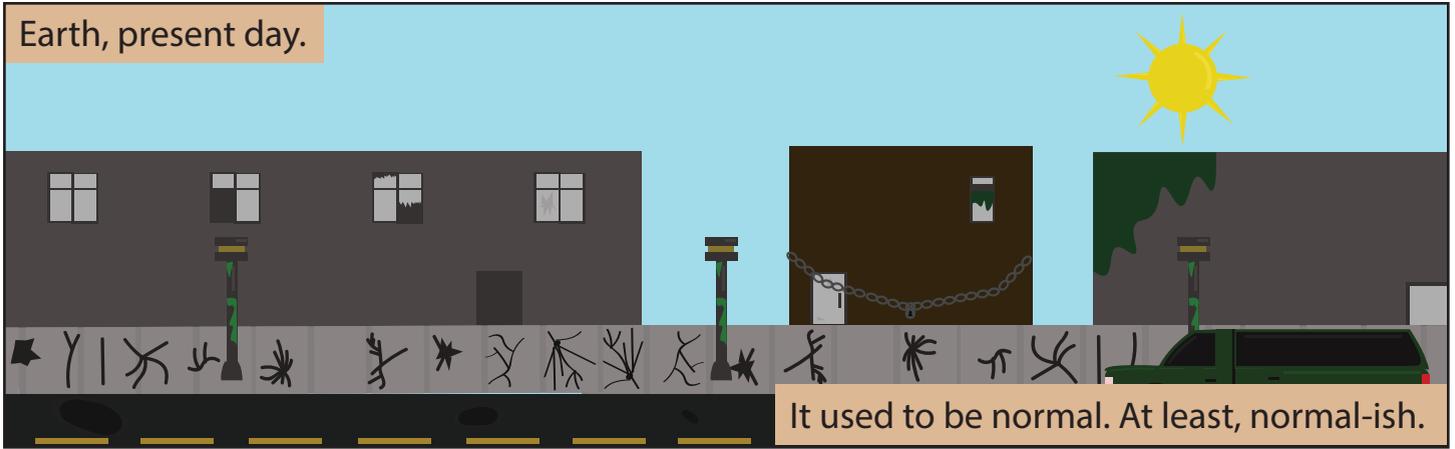
Biodiesel. Aliens. Road Trip.



By the Biodiesel Education Program

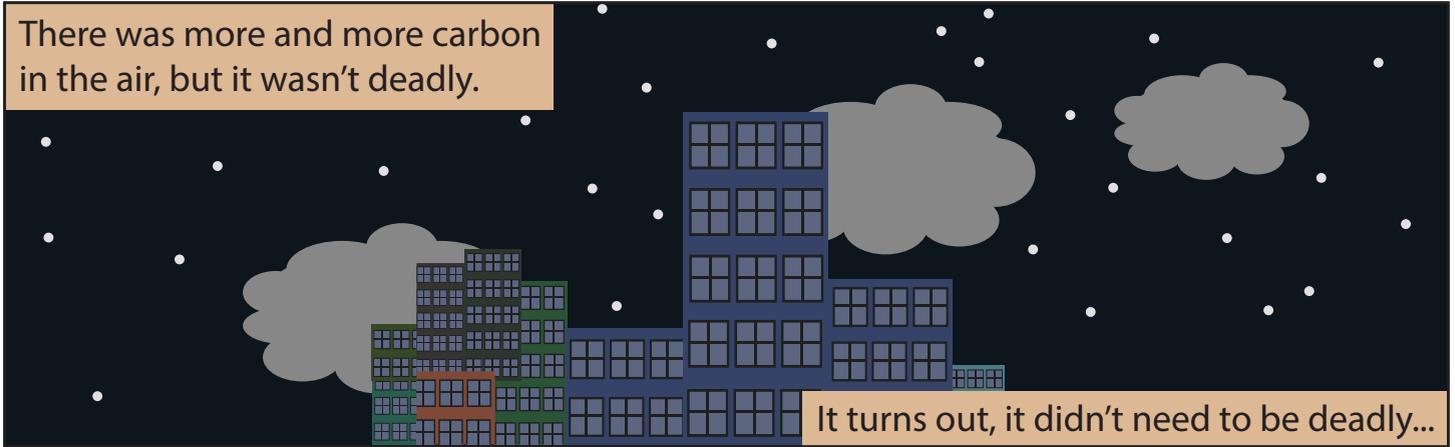


Earth, present day.



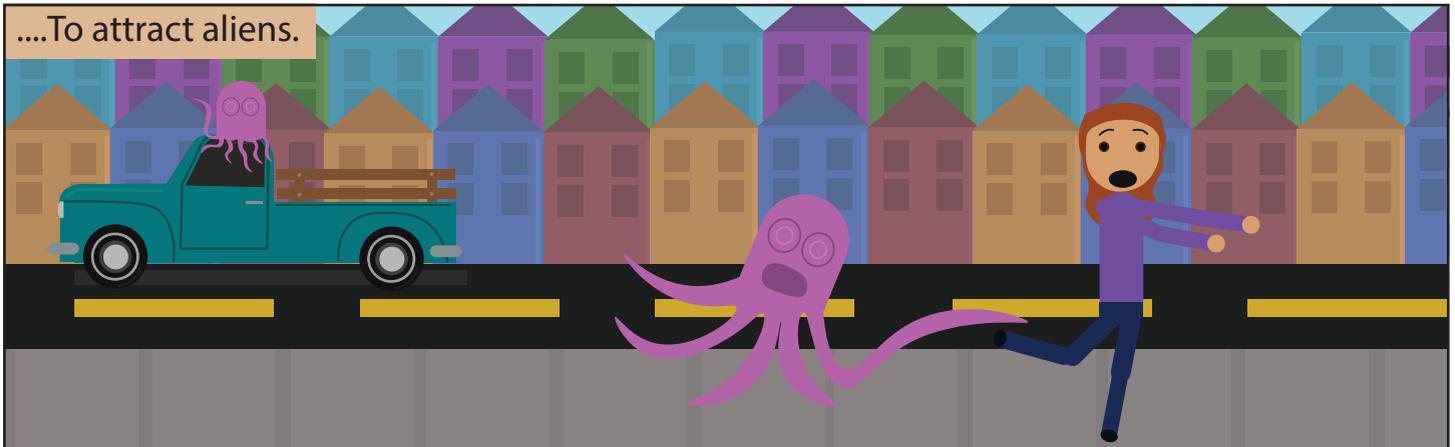
It used to be normal. At least, normal-ish.

There was more and more carbon in the air, but it wasn't deadly.

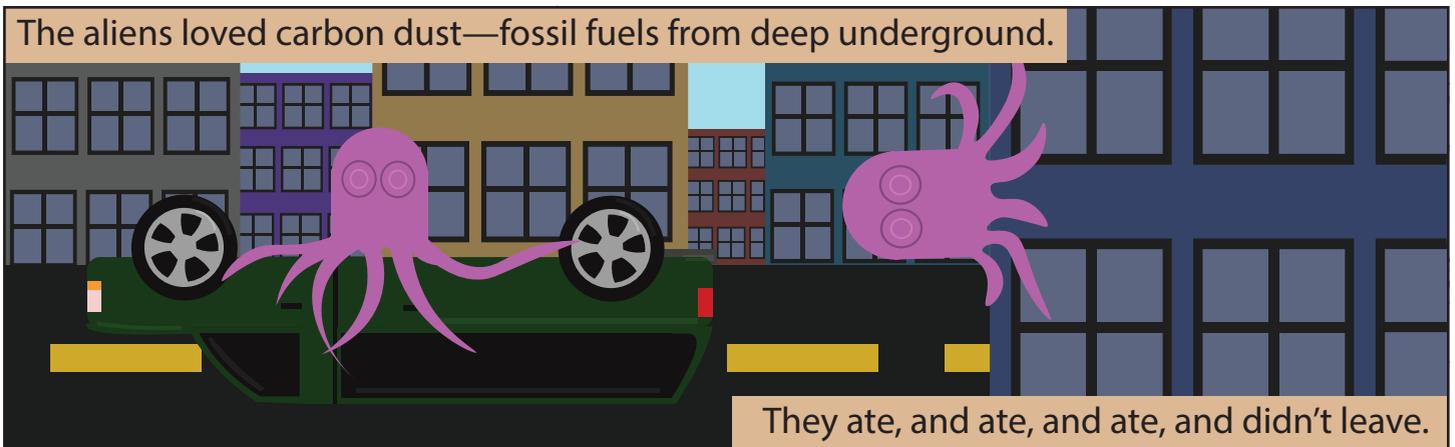


It turns out, it didn't need to be deadly...

...To attract aliens.

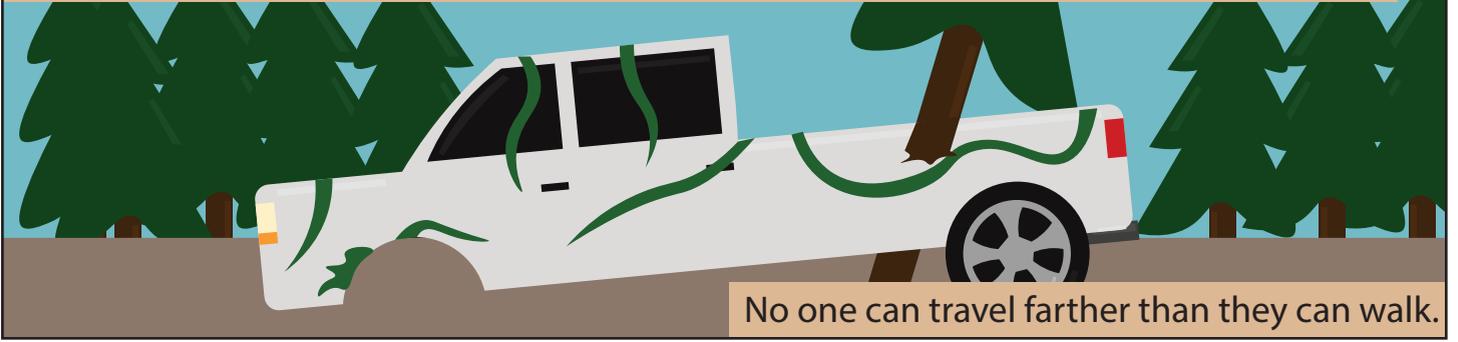


The aliens loved carbon dust—fossil fuels from deep underground.



They ate, and ate, and ate, and didn't leave.

The aliens are still hungry, still looking for black carbon clouds and dust. No one can use anything with a lot of carbon—no cars, trucks, or airplanes—or they risk an alien attack.

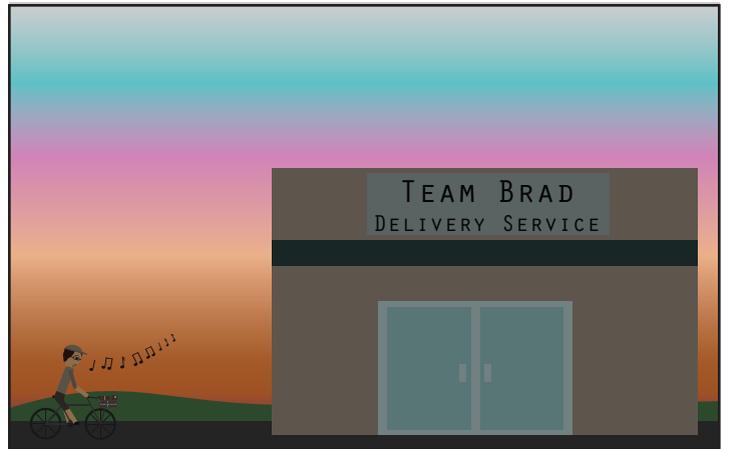


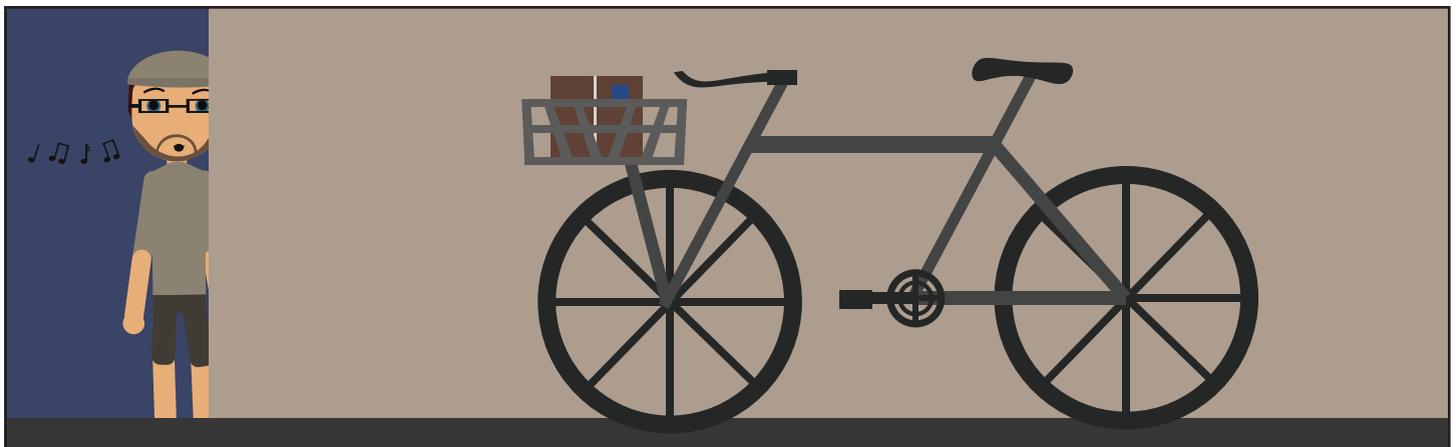
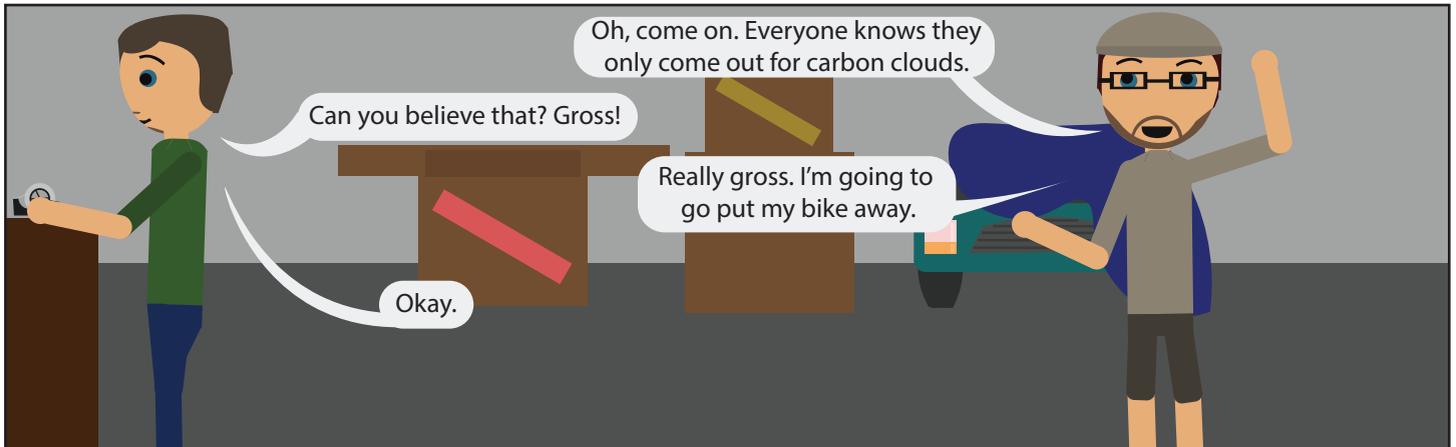
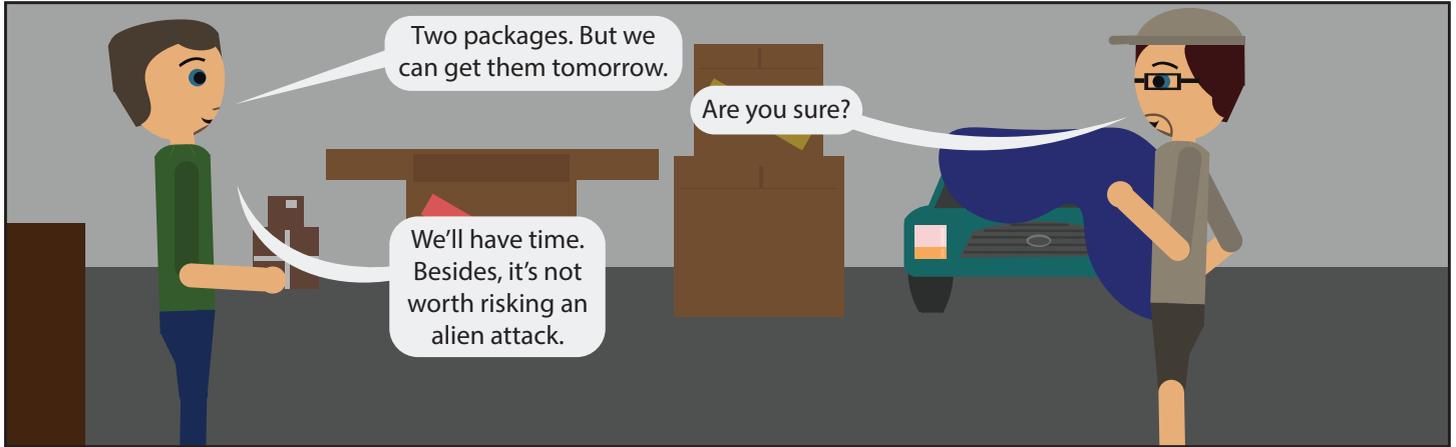
No one can travel farther than they can walk.

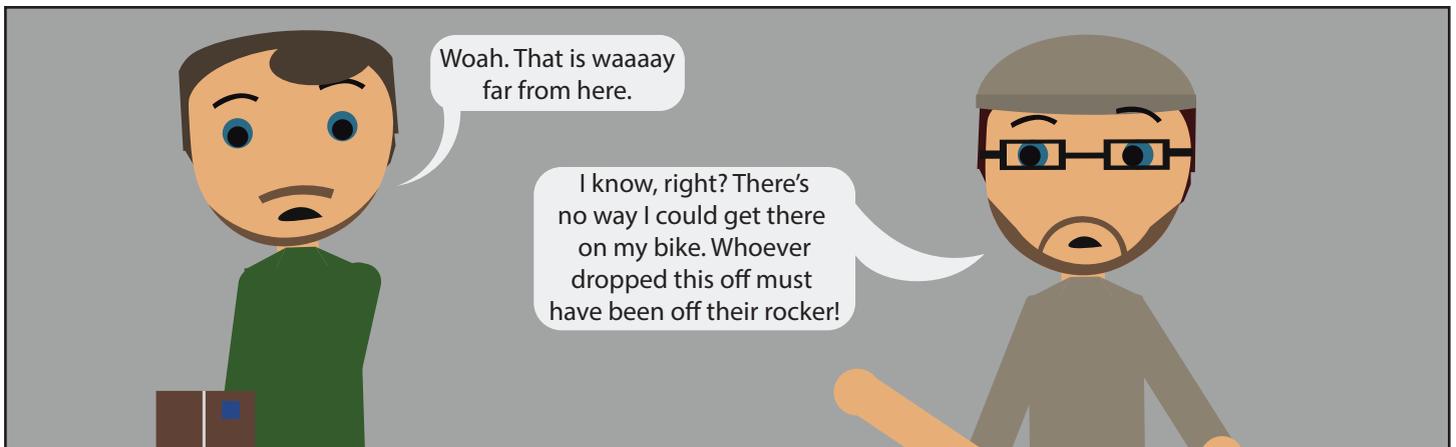
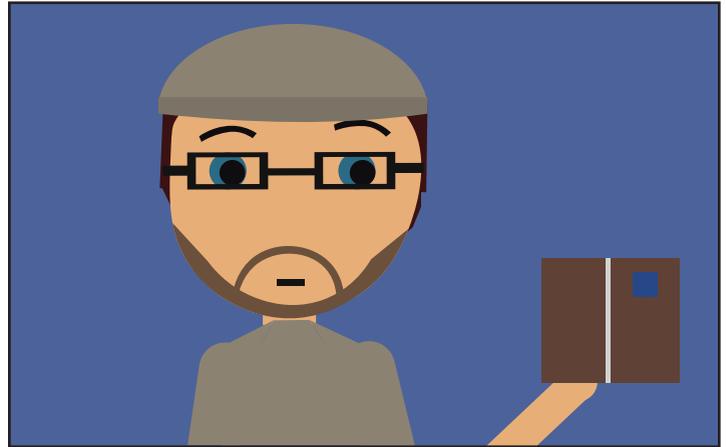
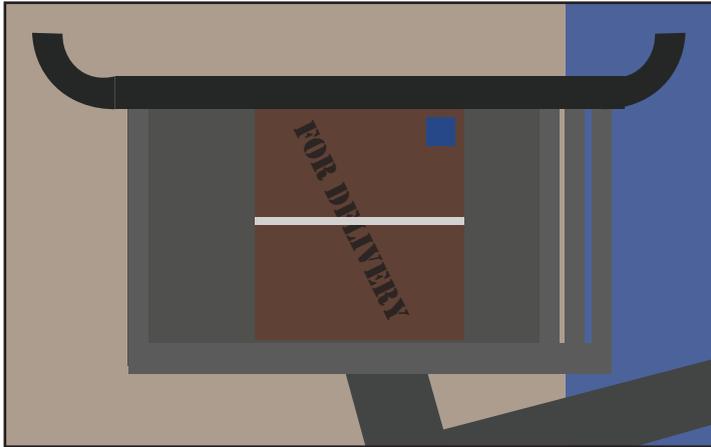
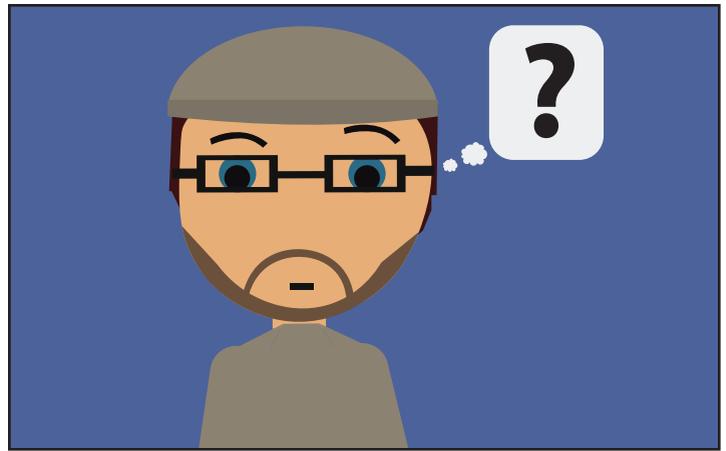
The earth is sad and gray. Everyone feels stuck. Everyone is afraid.

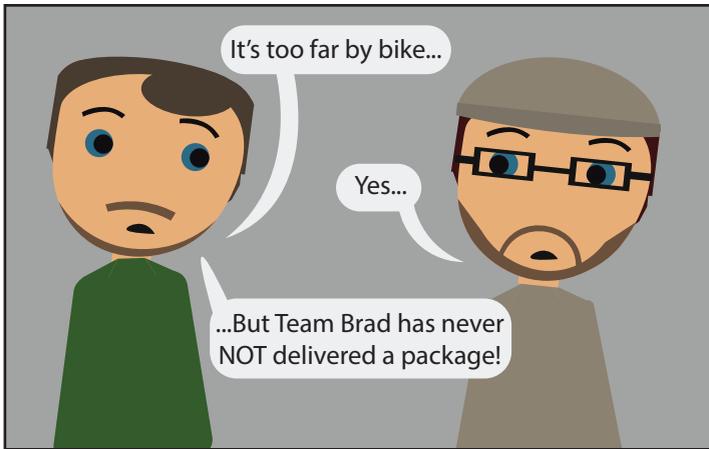


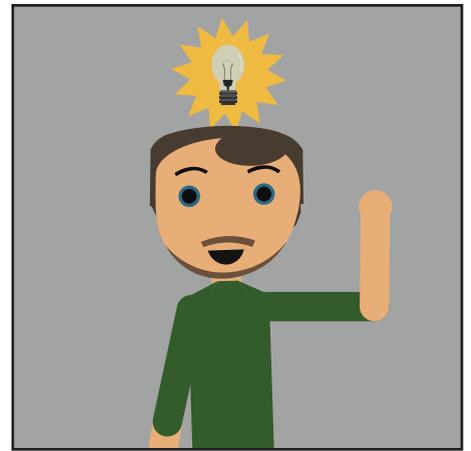
Well, almost everyone.

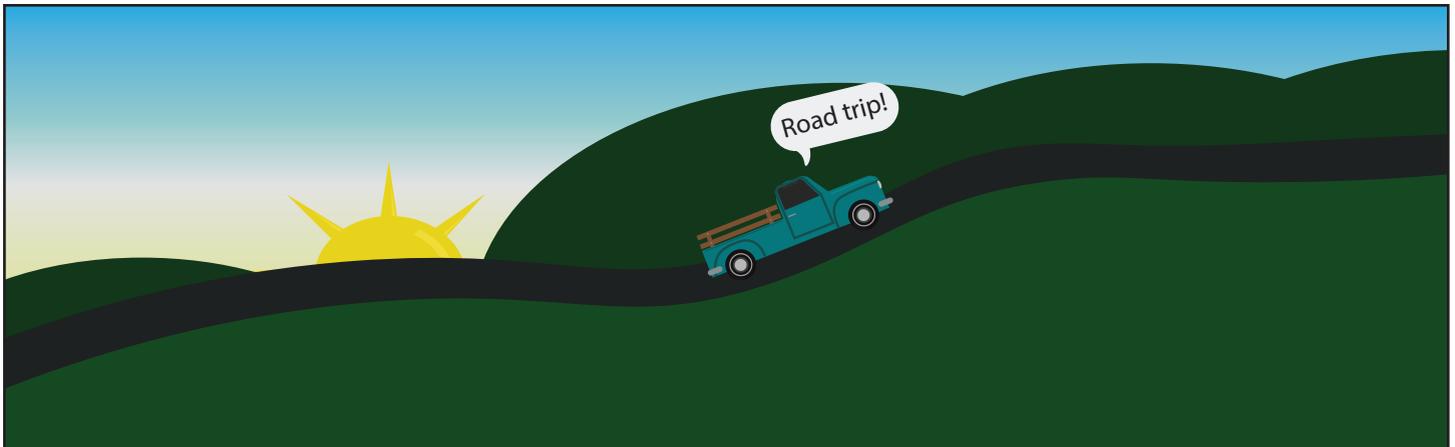
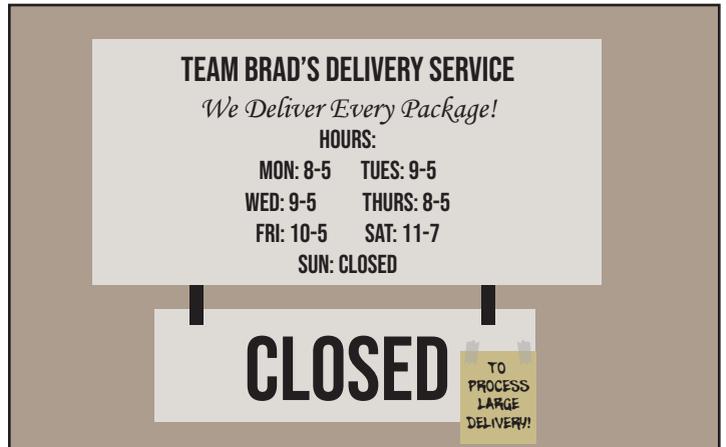
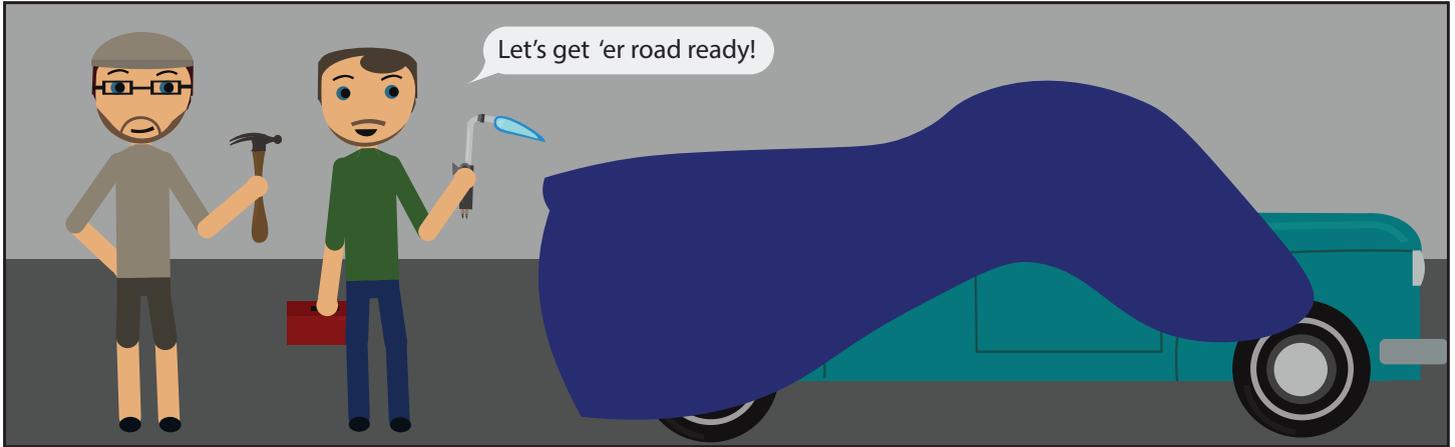




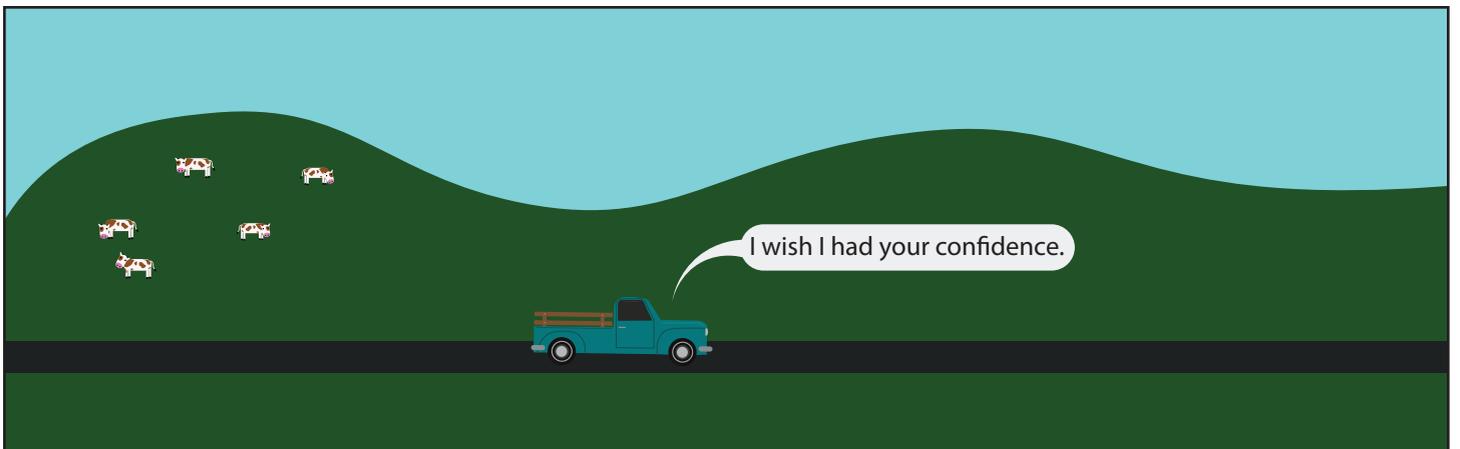
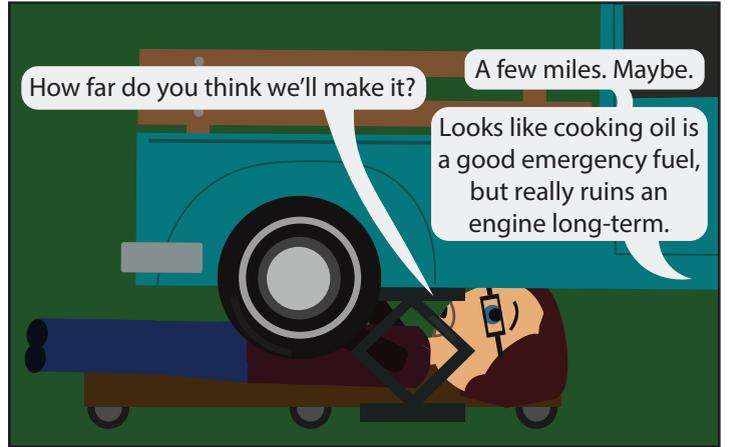












Not much later...

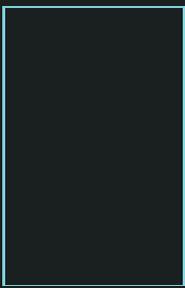
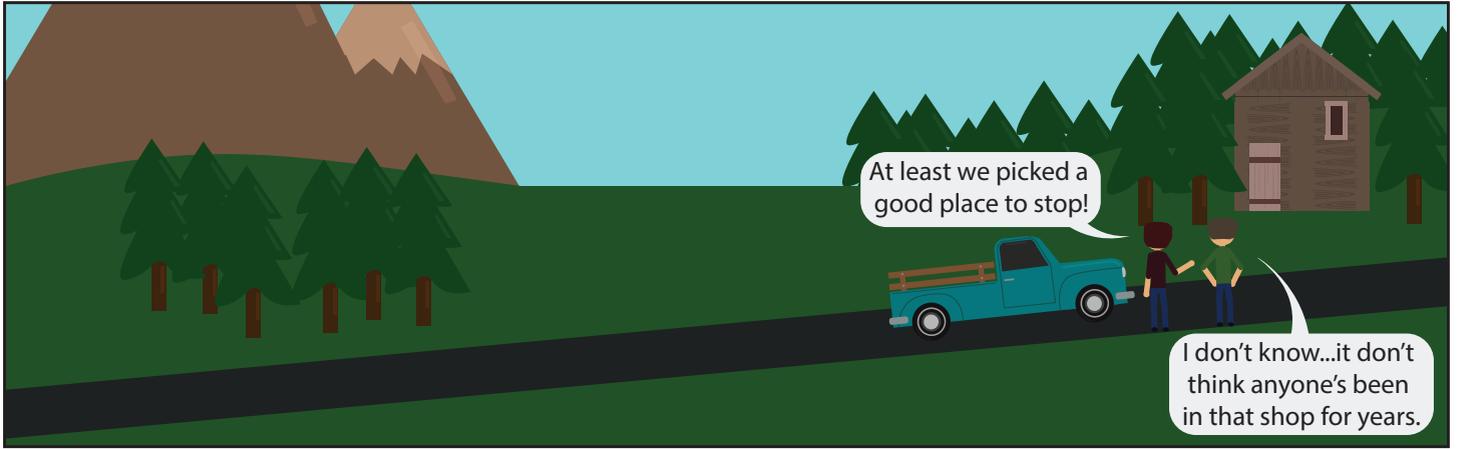
KA-THUNK!

Okay, I think it's officially dead now.

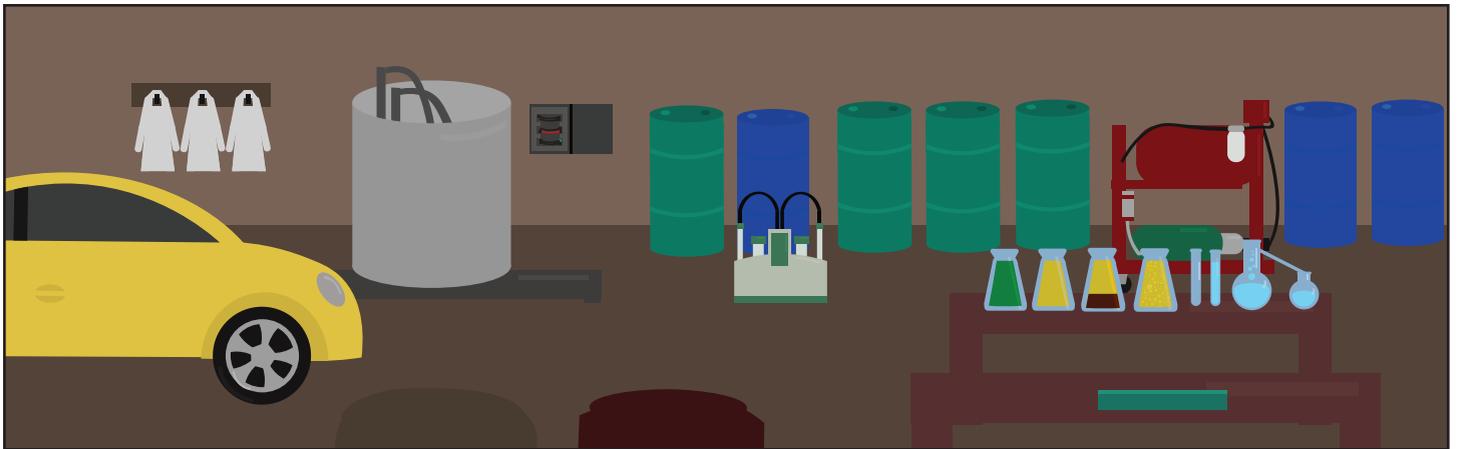


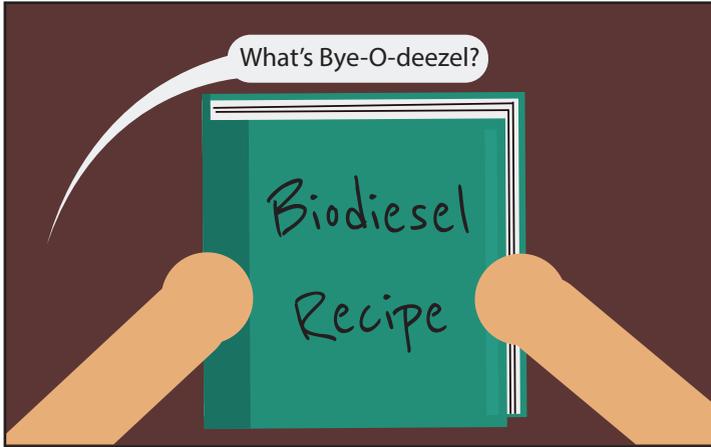
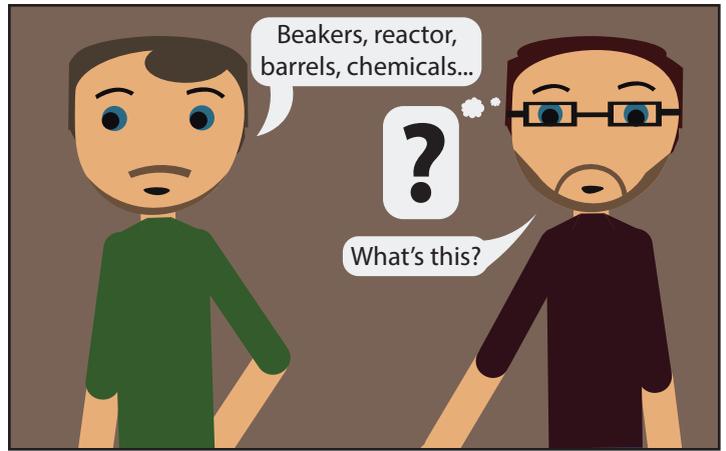
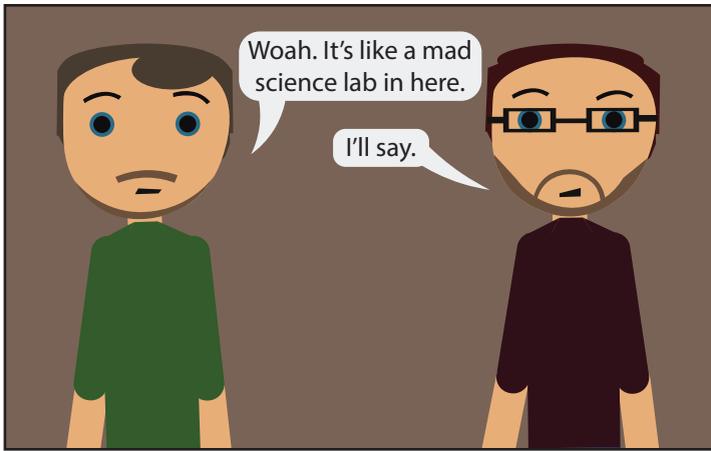
At least we picked a good place to stop!

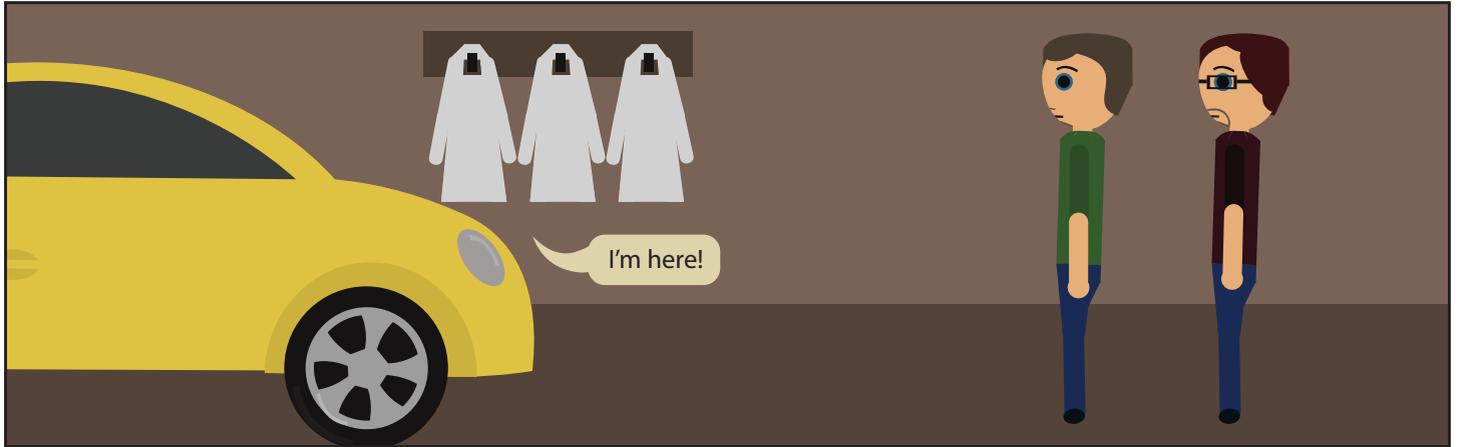
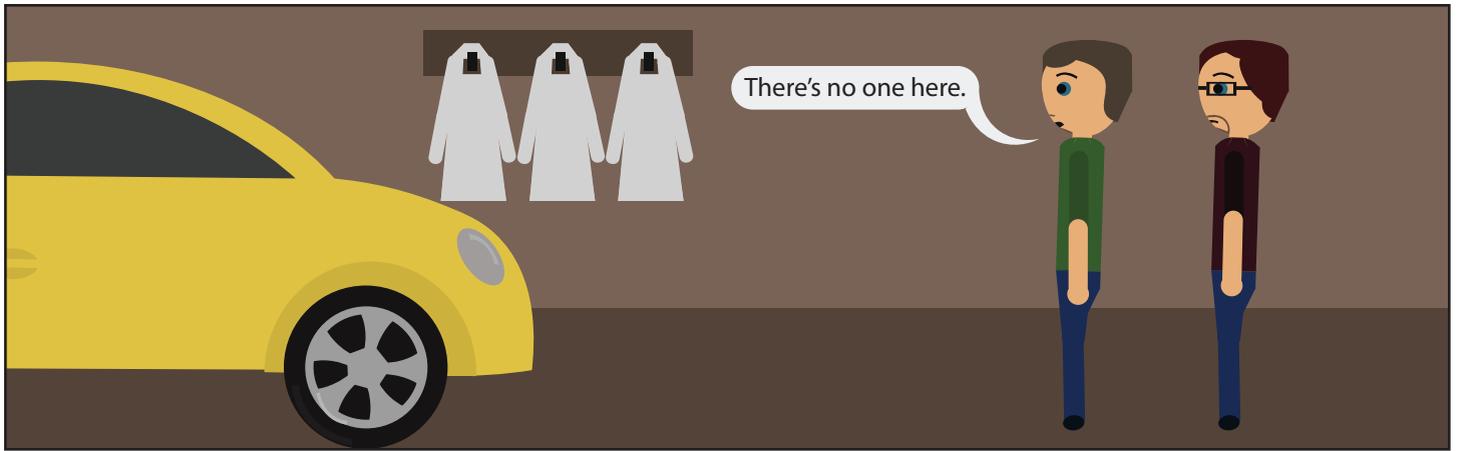
I don't know...it don't think anyone's been in that shop for years.

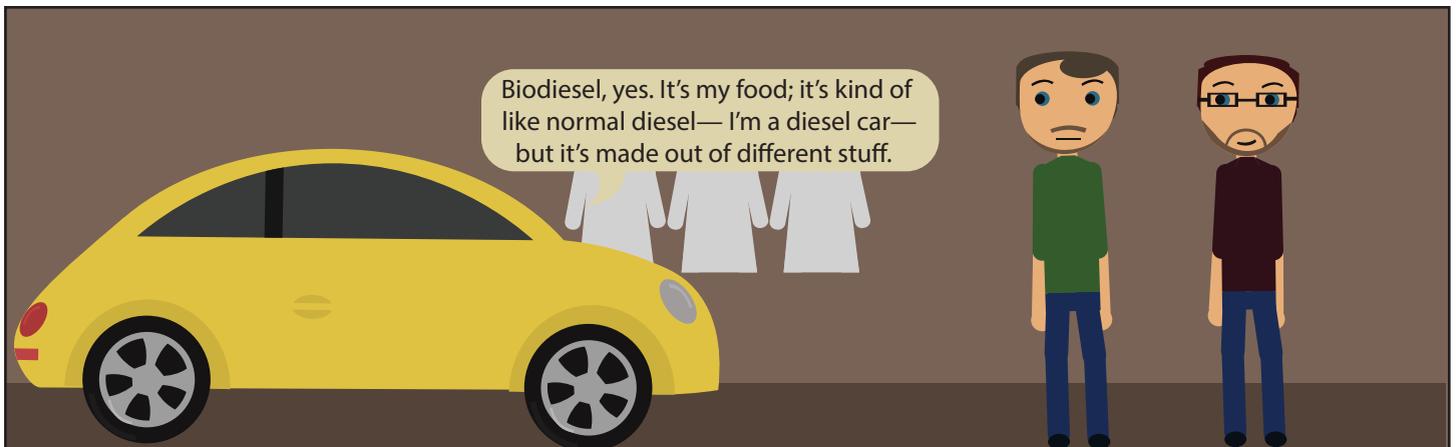
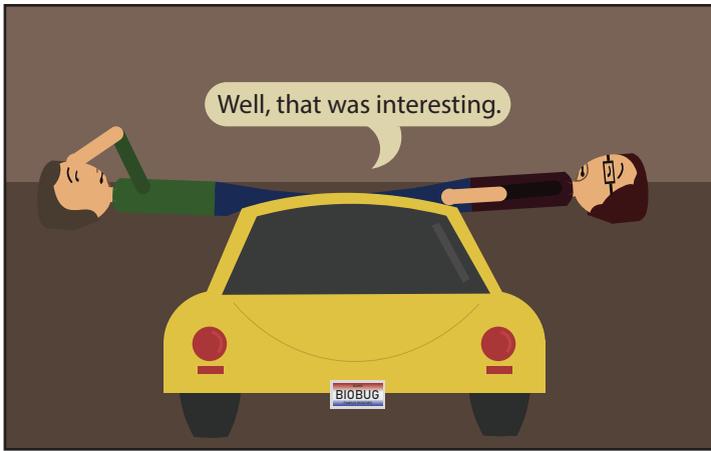


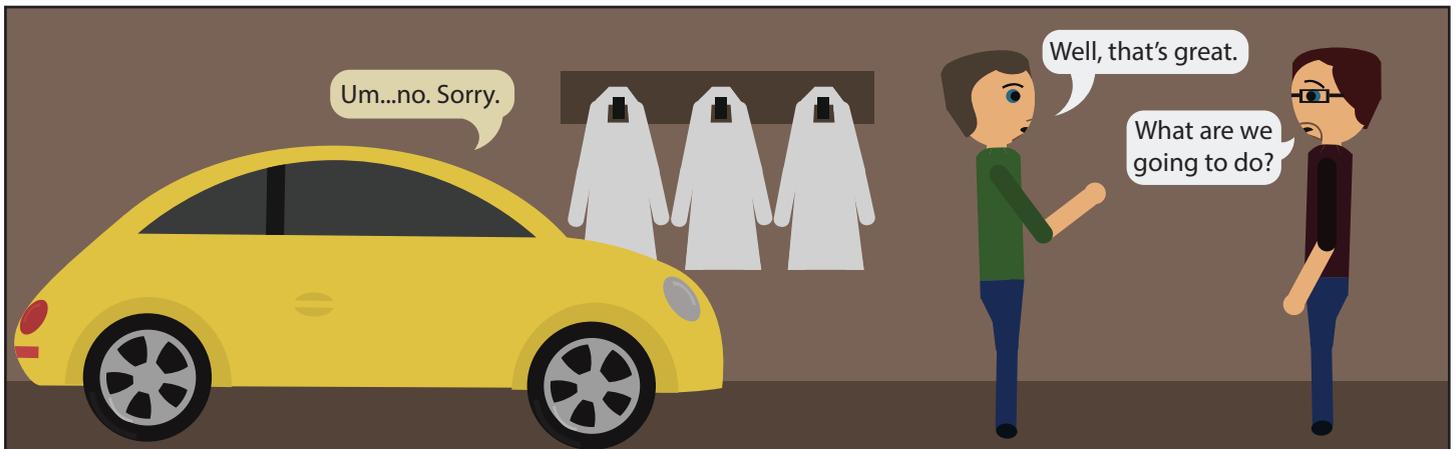
Hello?

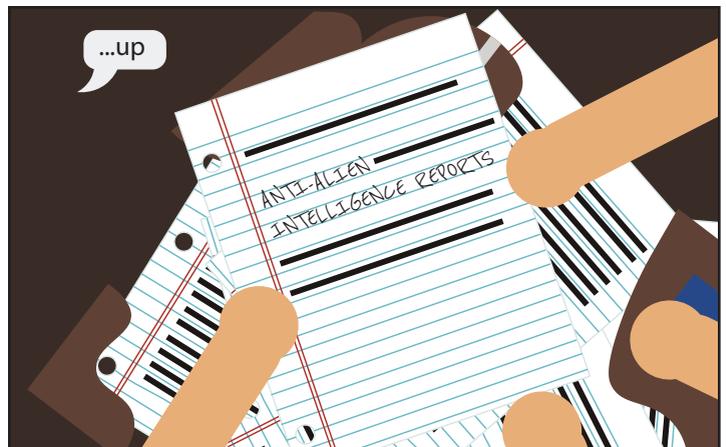
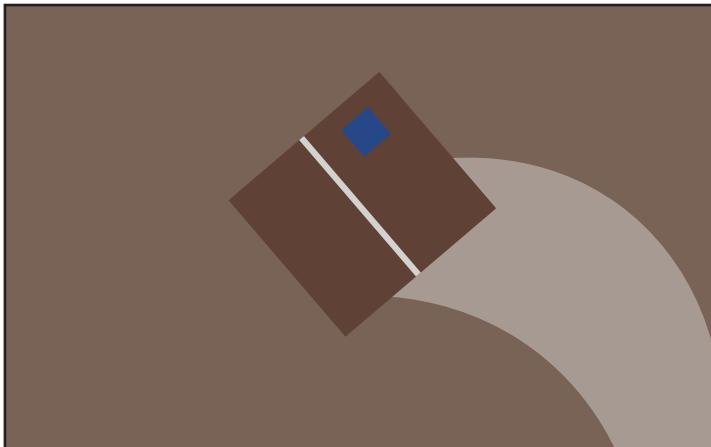


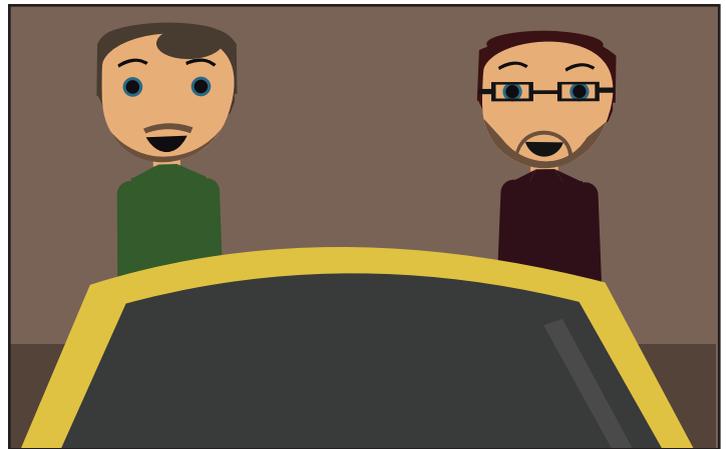
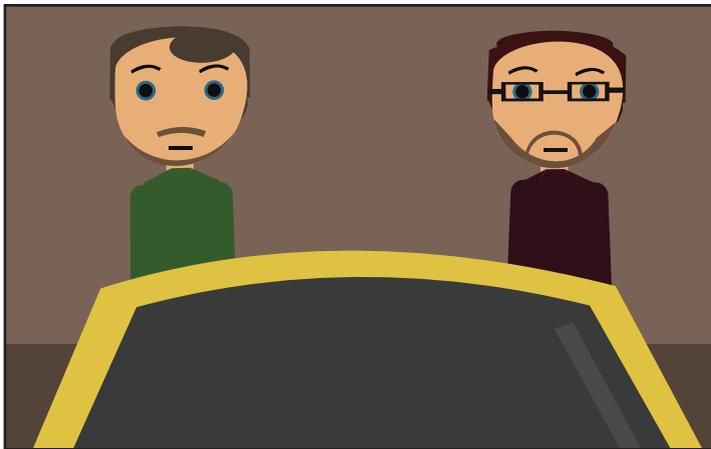
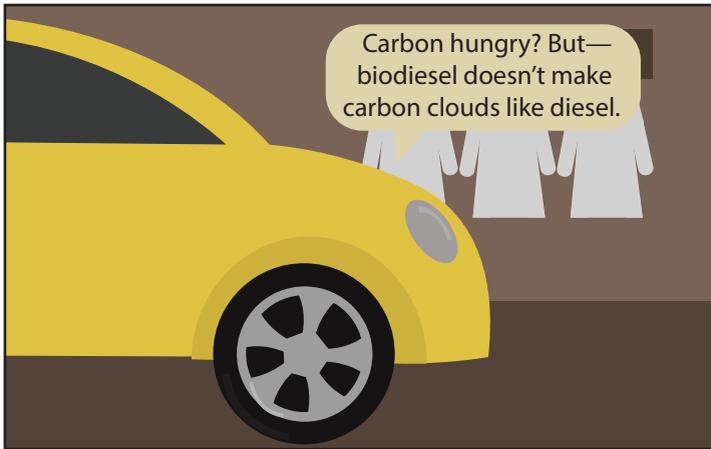


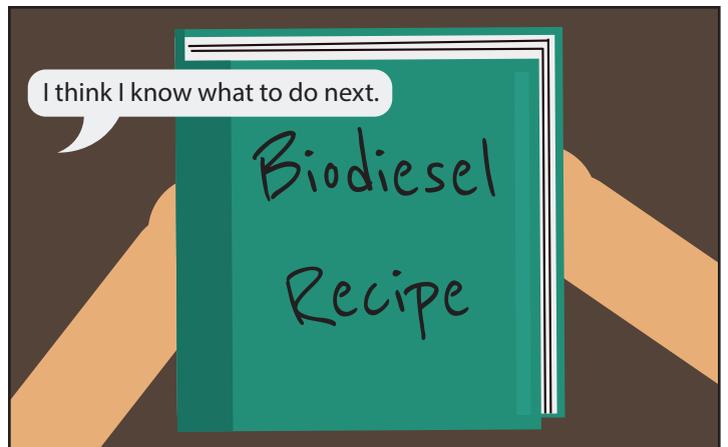












Step 1: Safety First.



Step 2: Heat the oil in the reactor.



Step 3: Add alcohol and catalyst.



Step 4: Let it sit for a while.



Step 5: Pull off the glycerol layer from the reactor.



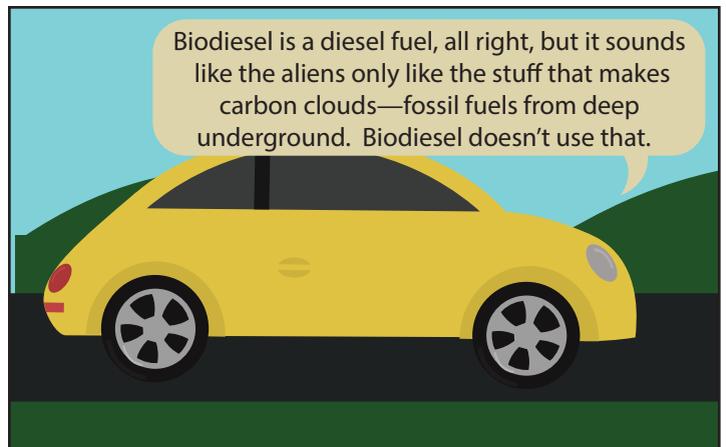
Step 6: Wash the biodiesel with water.

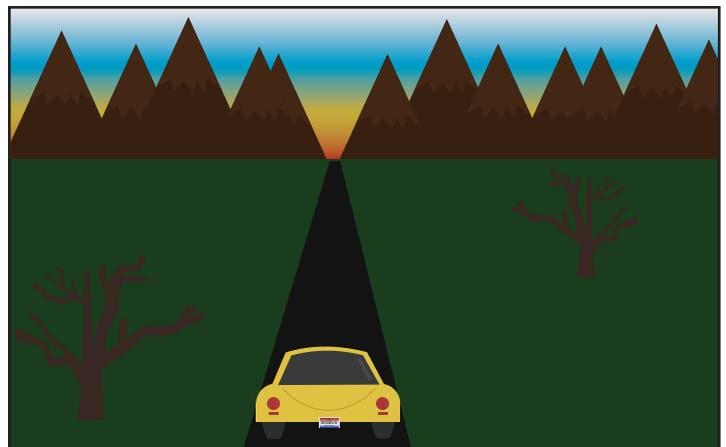
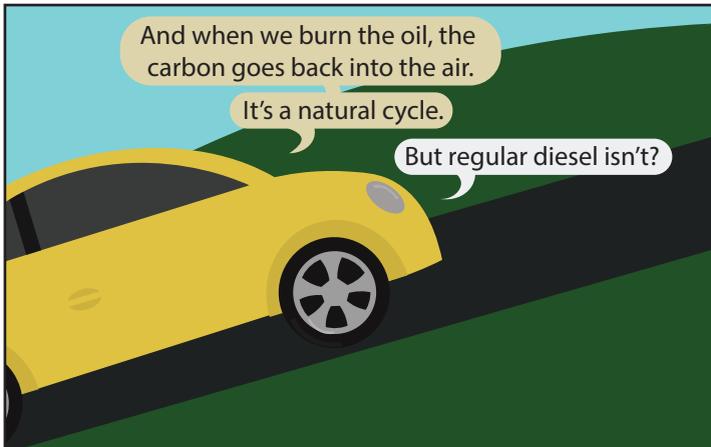
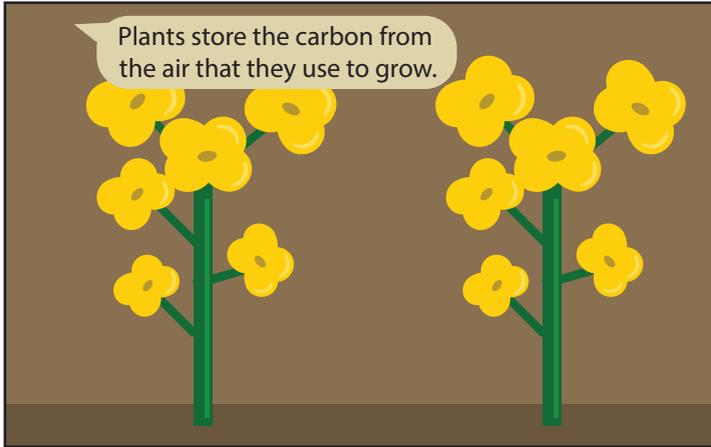
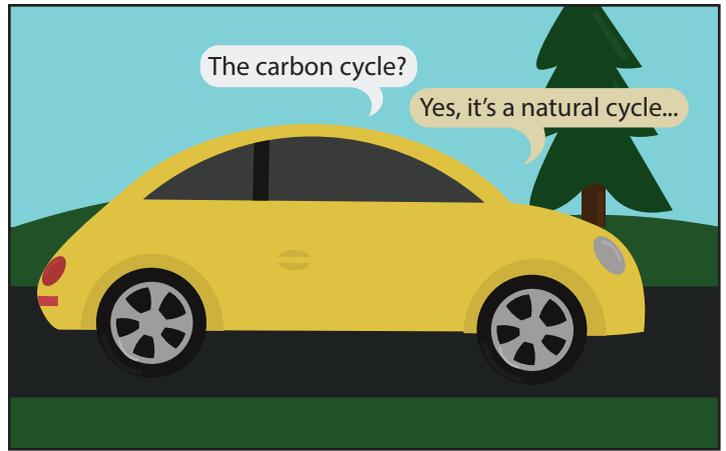
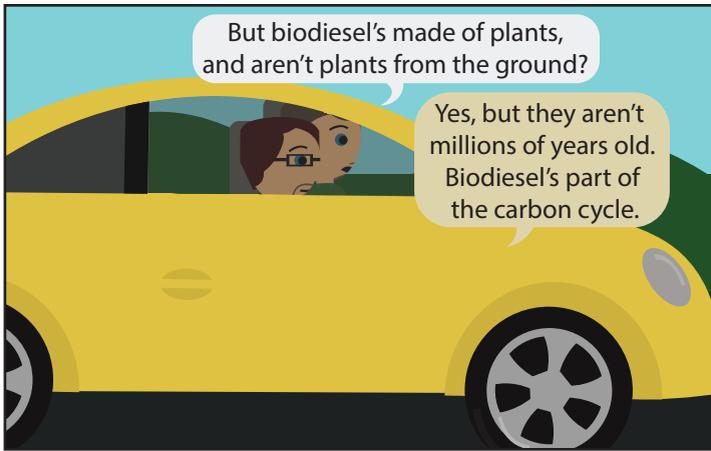


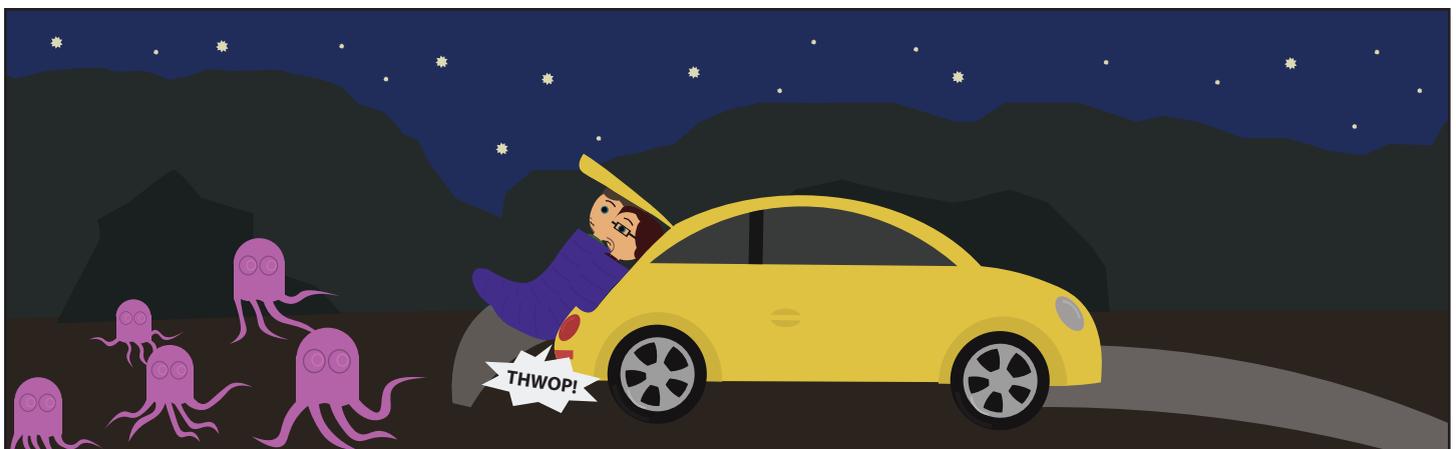
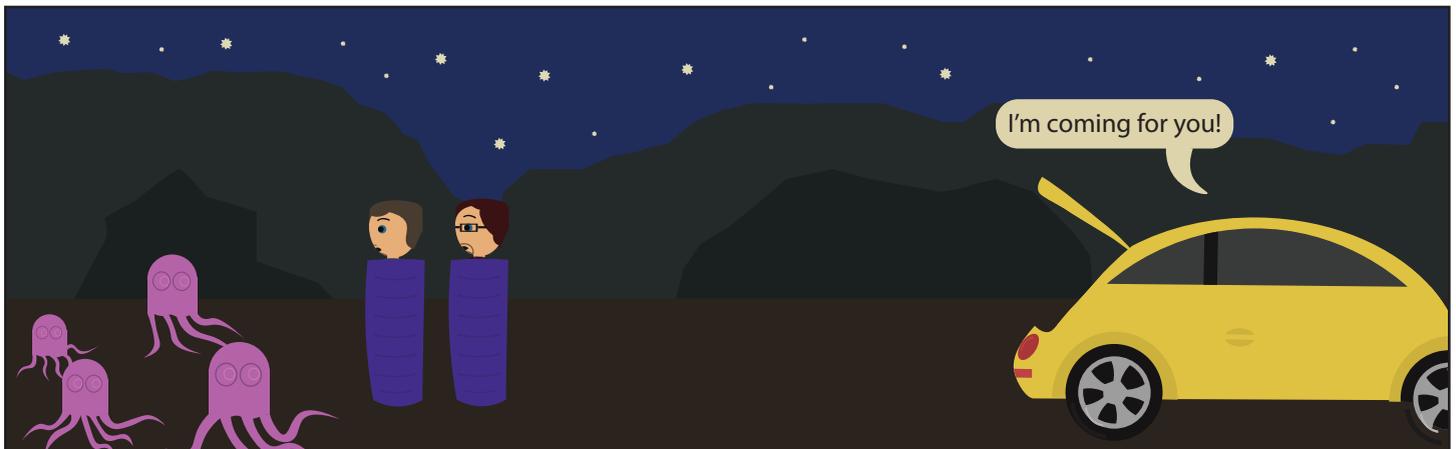
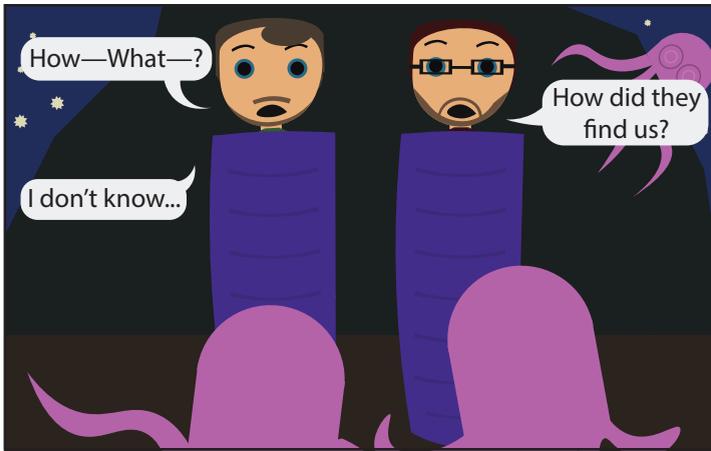
Step 7: Run some tests.

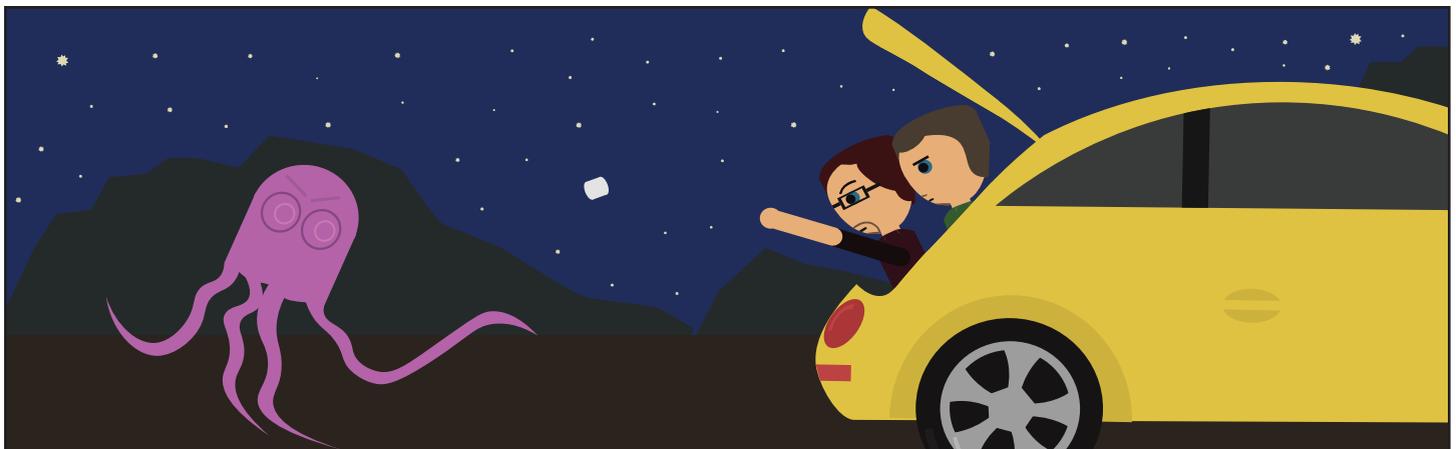


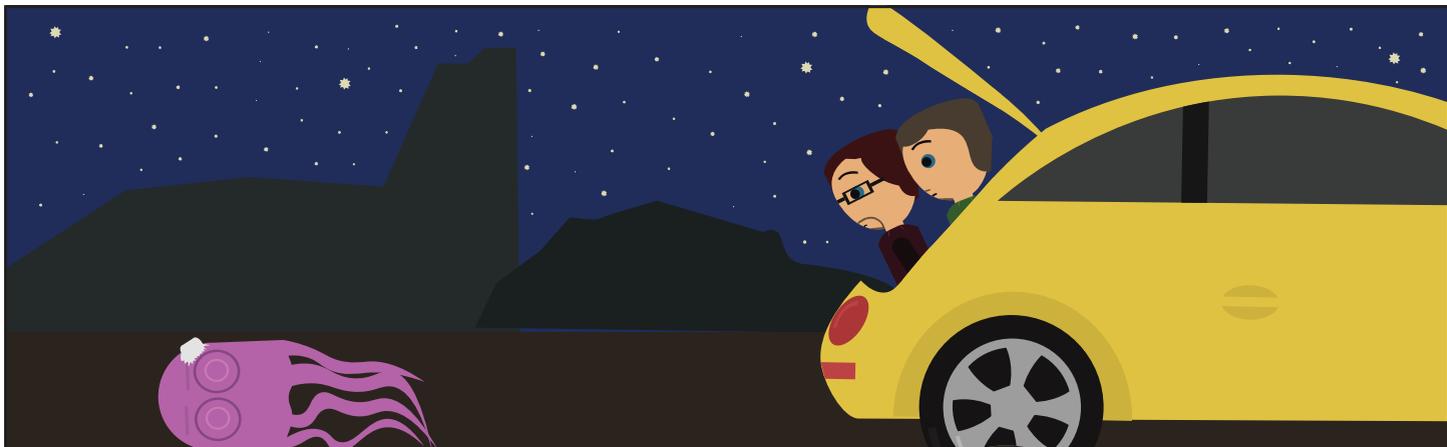
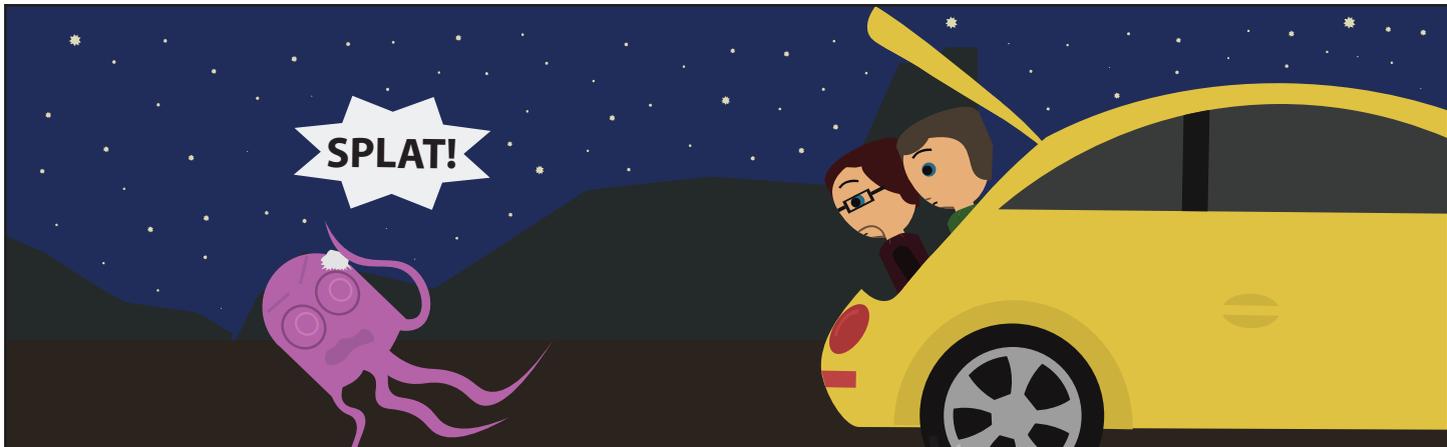


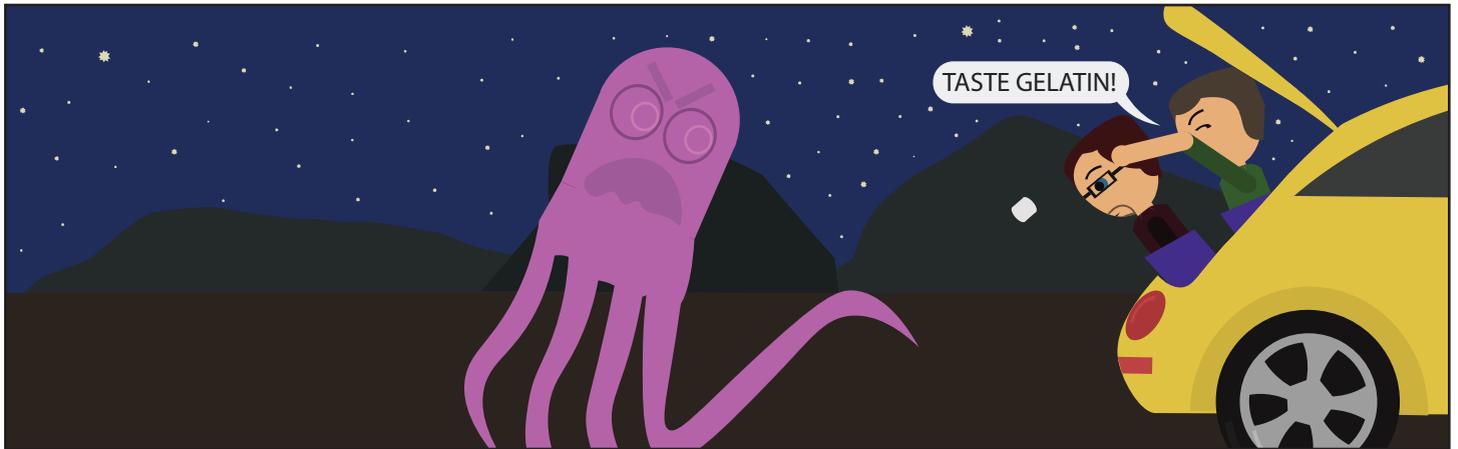
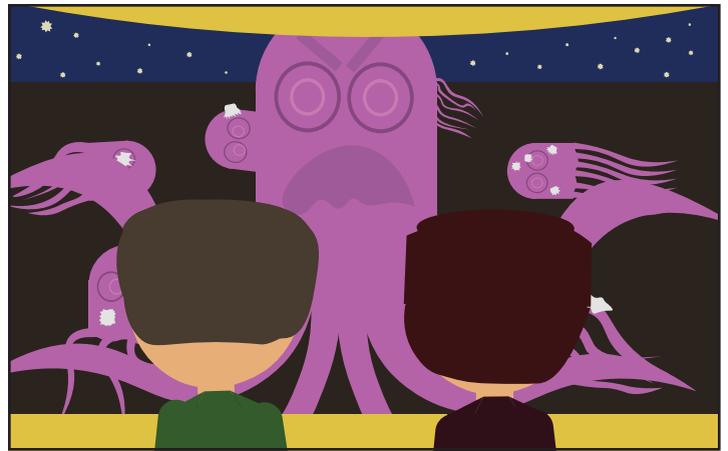




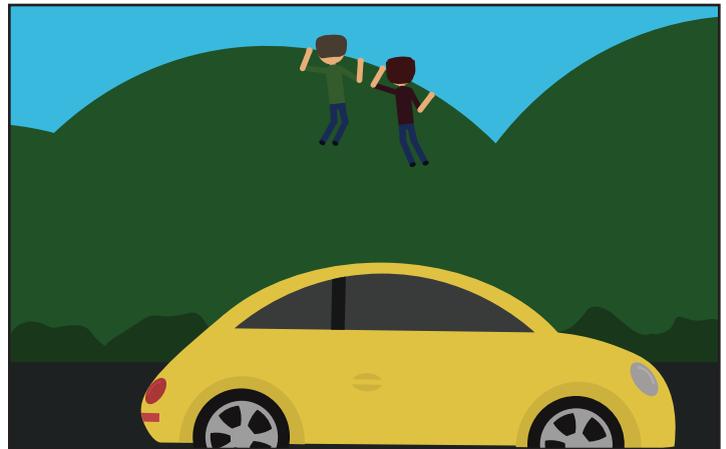
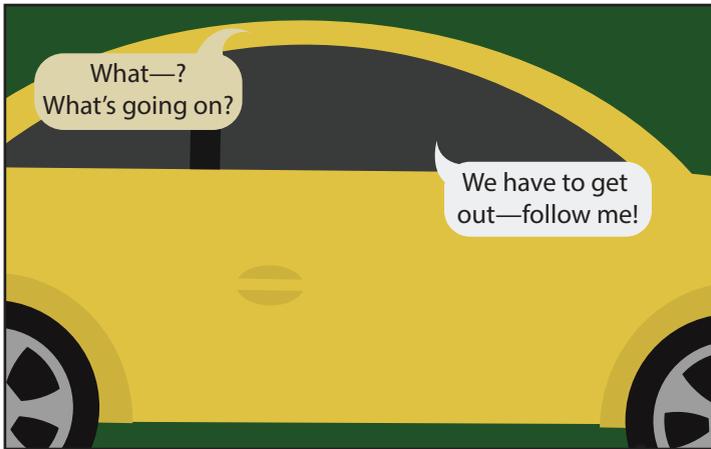
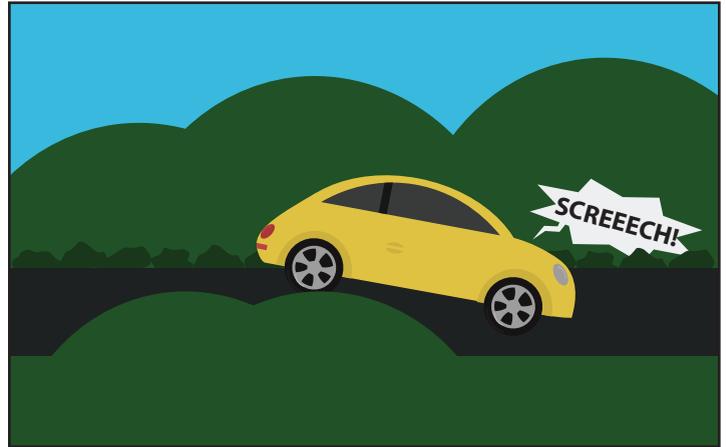


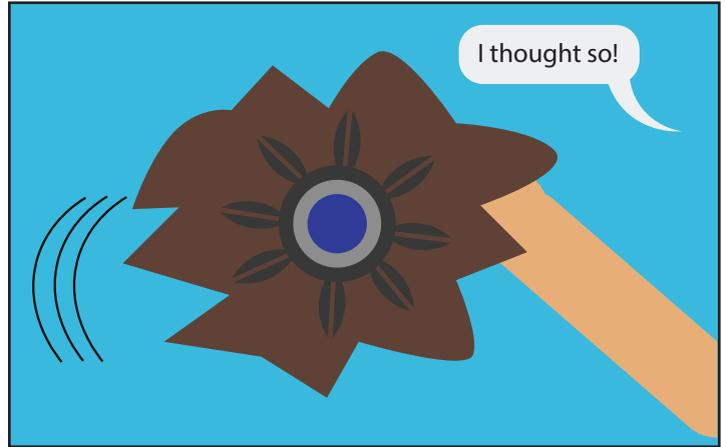






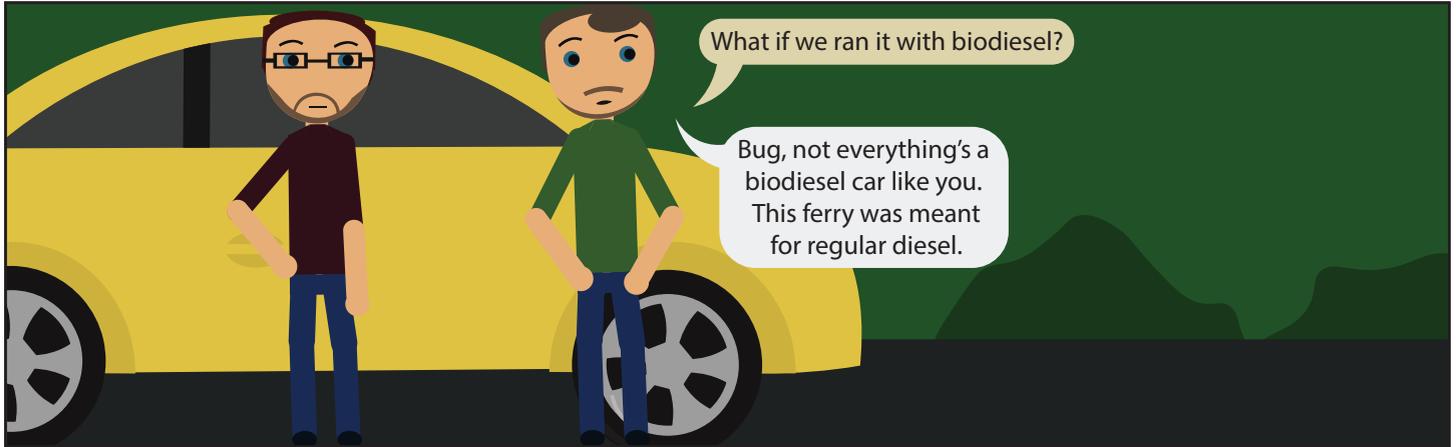




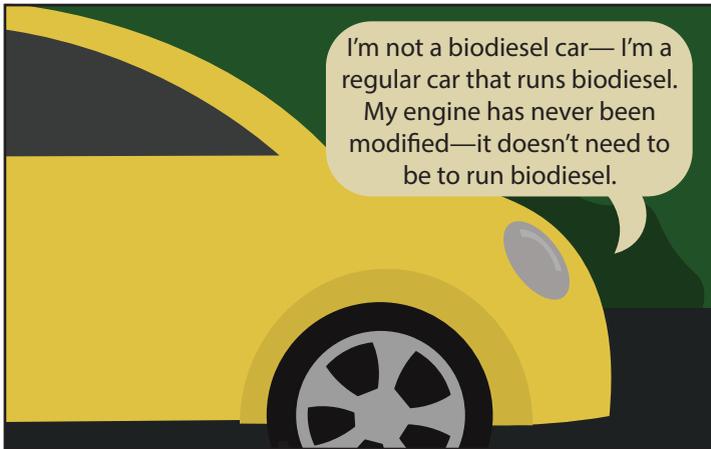




Just an old ferry. But it hasn't been run in ages, and besides, we'd just attract more aliens.



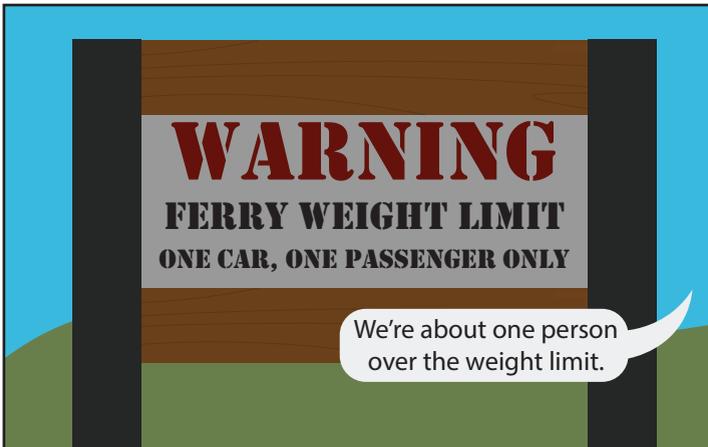
Bug, not everything's a biodiesel car like you. This ferry was meant for regular diesel.



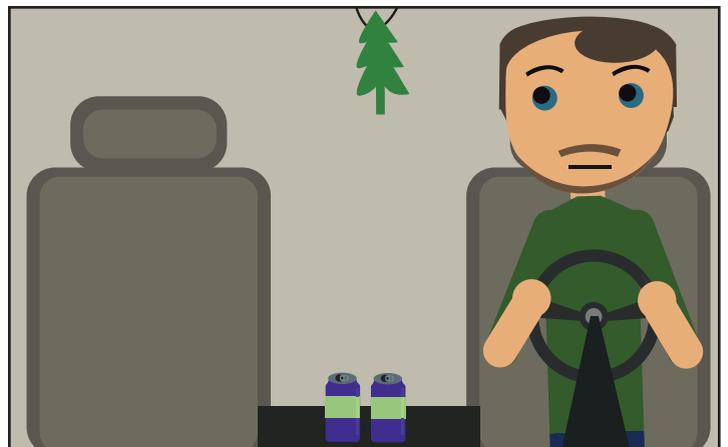
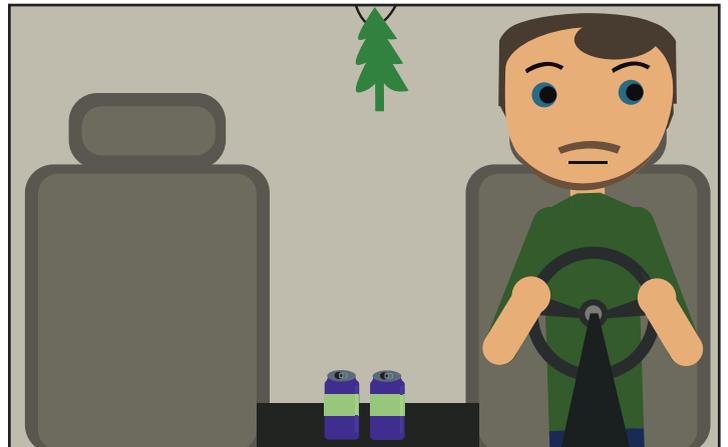
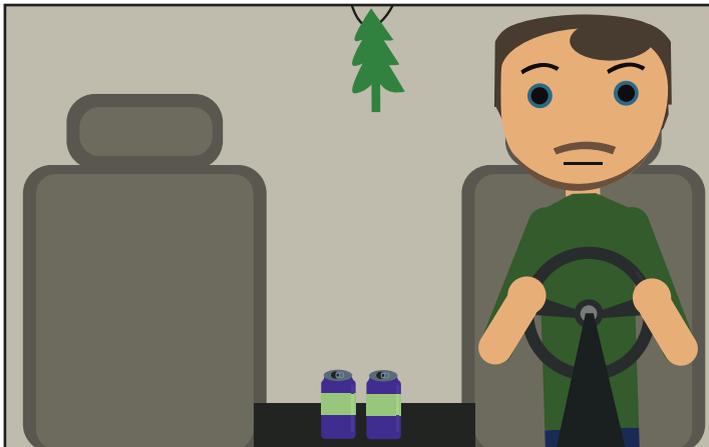
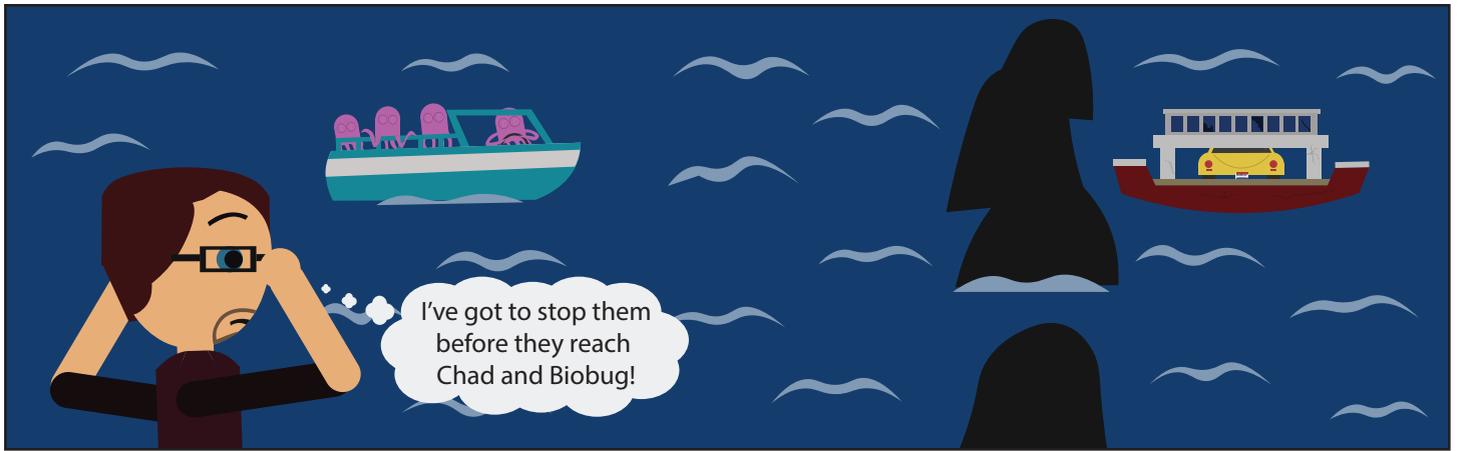
Yep. The fuel is designed to be used without changing the engine.

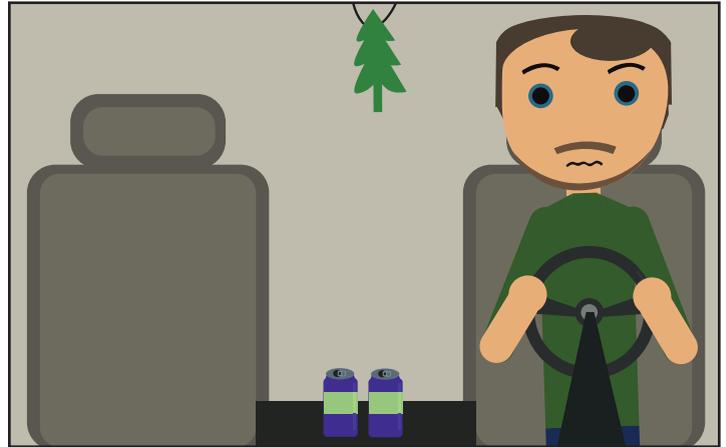


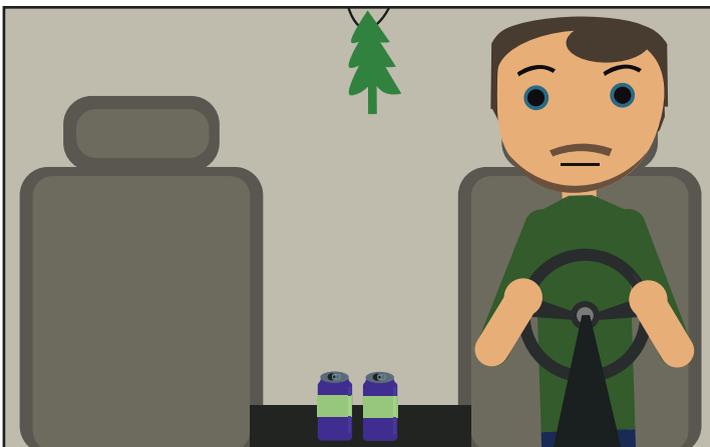
Yes!

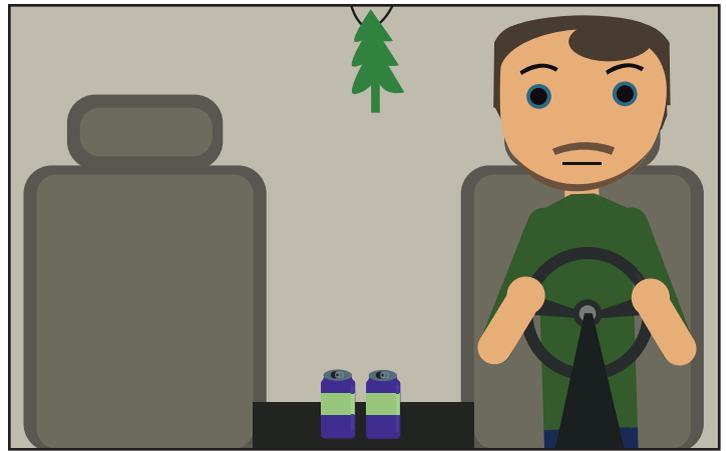


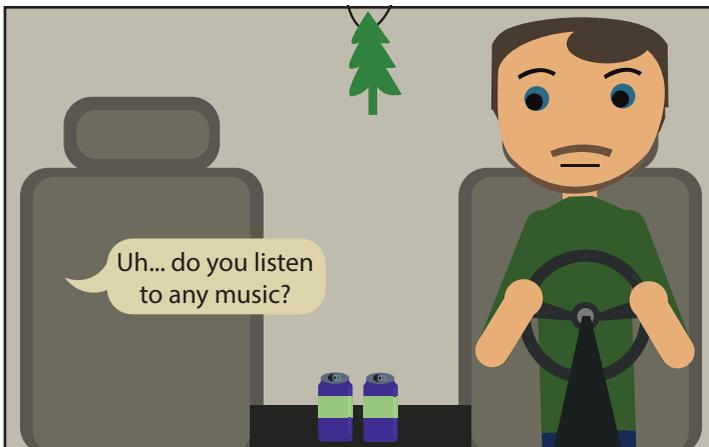


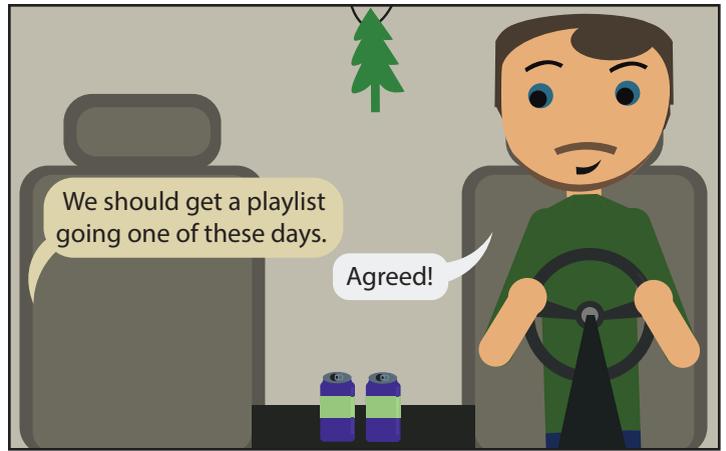


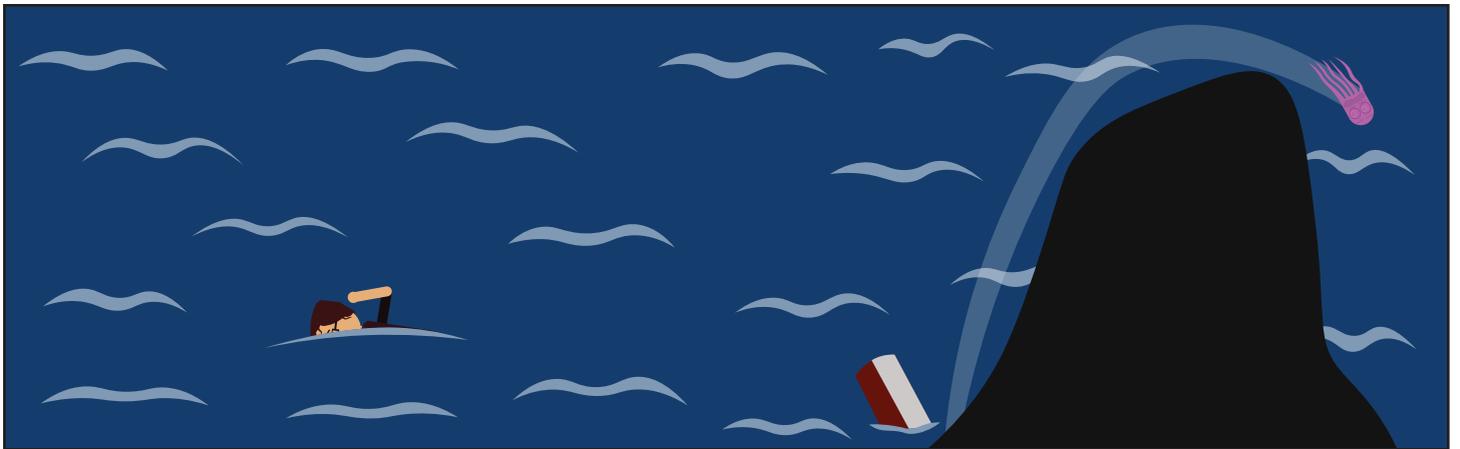


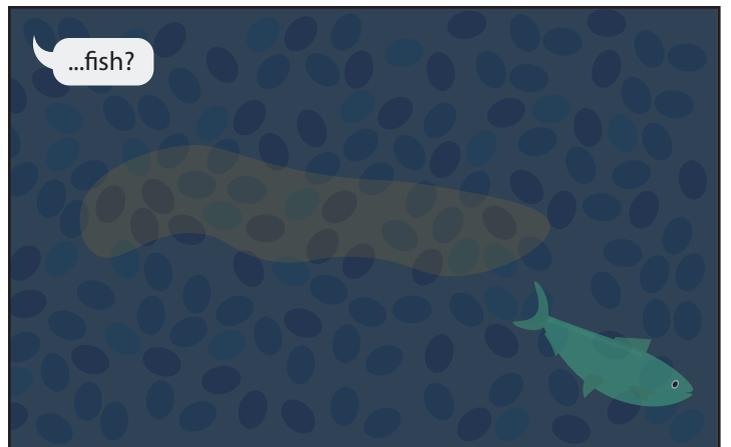
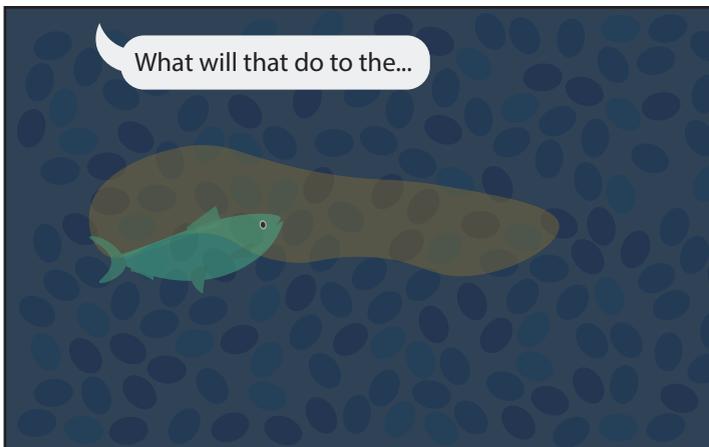
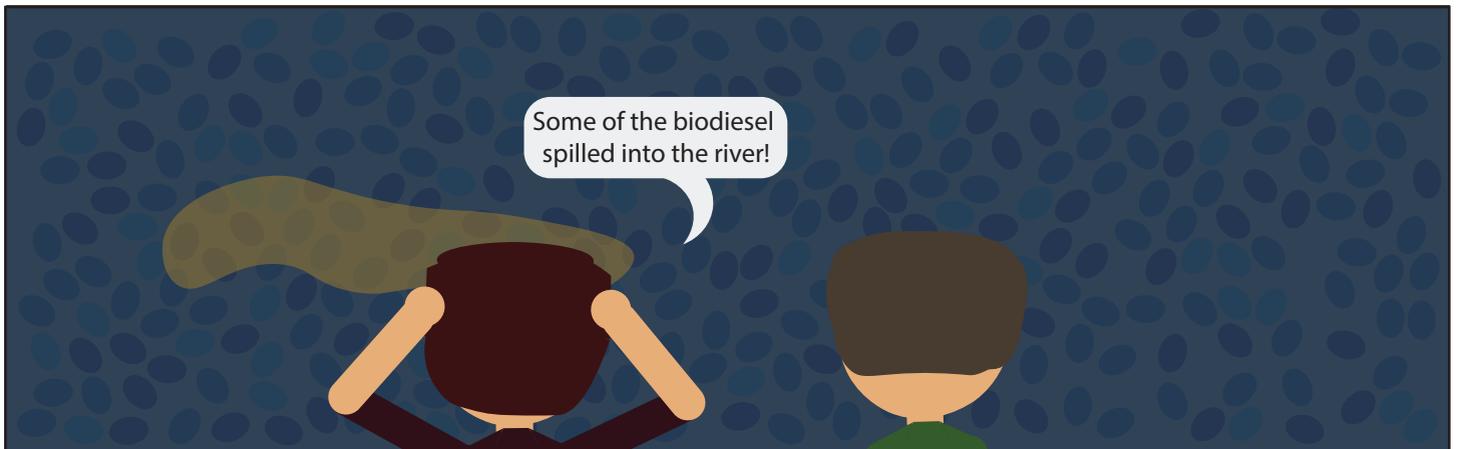


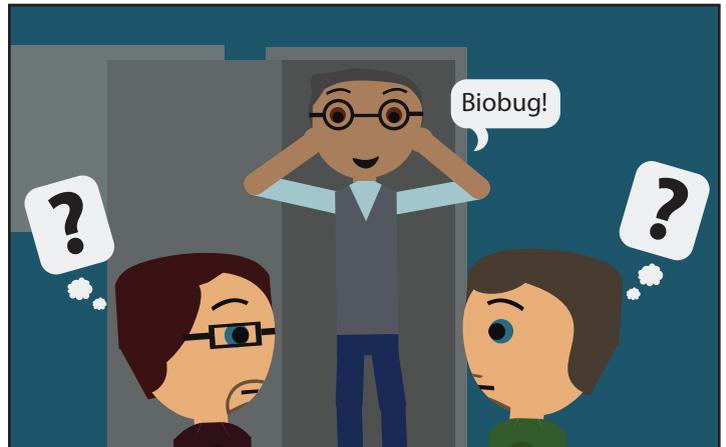
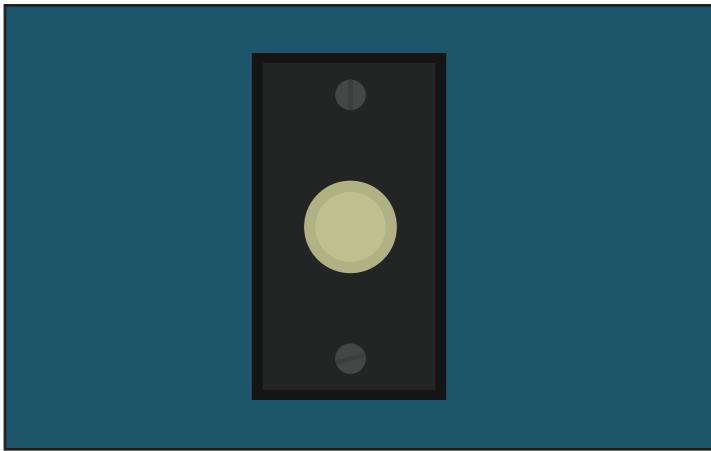


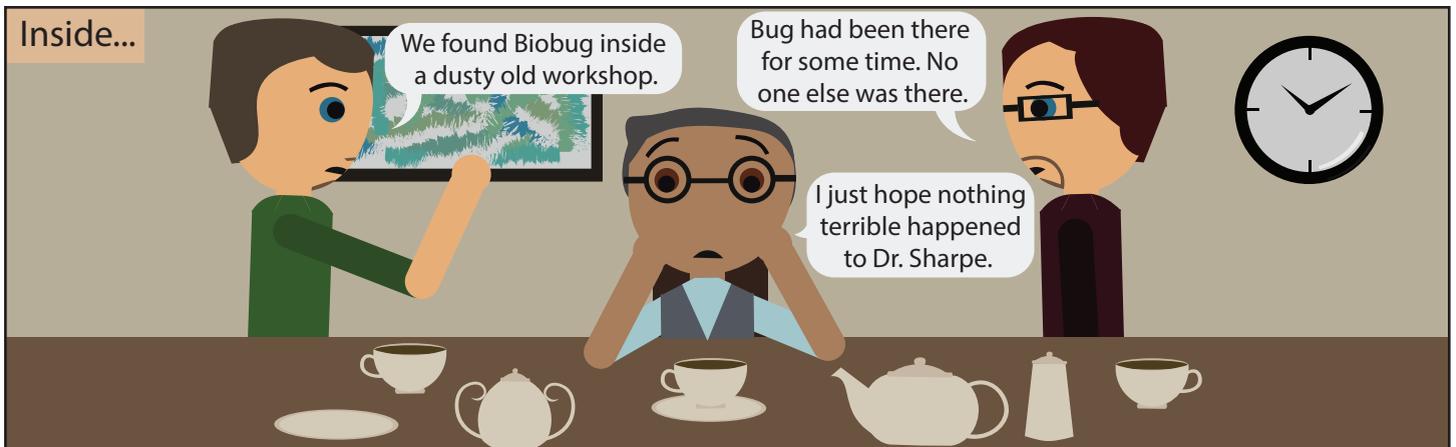
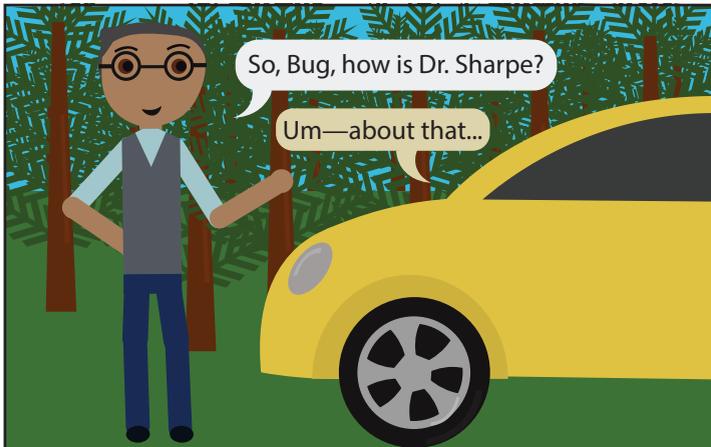
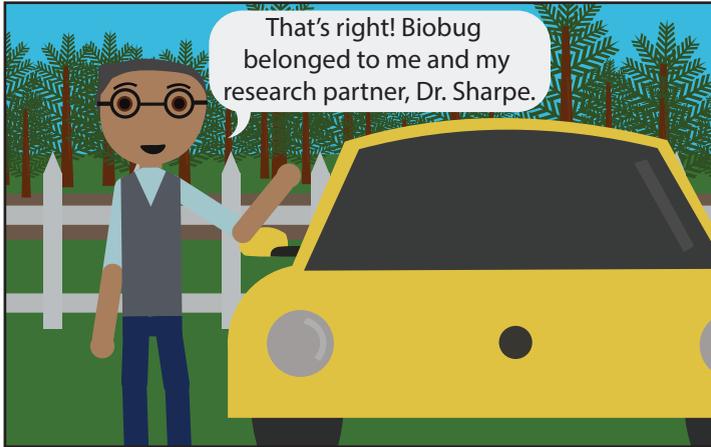
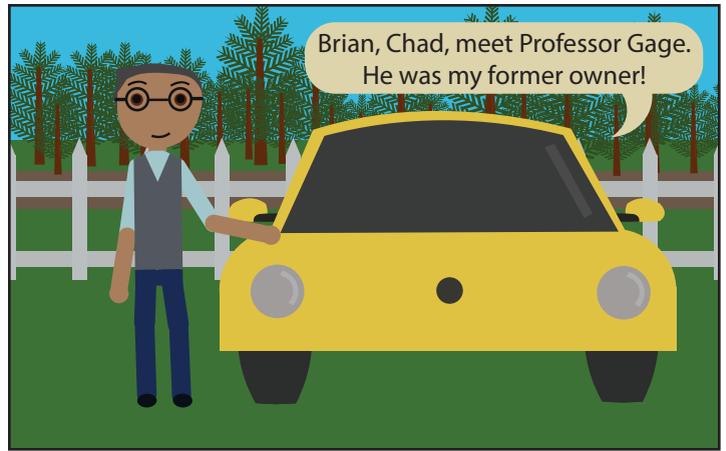


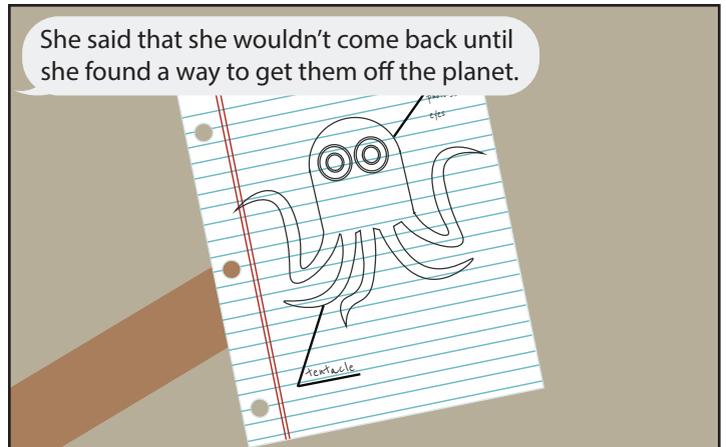
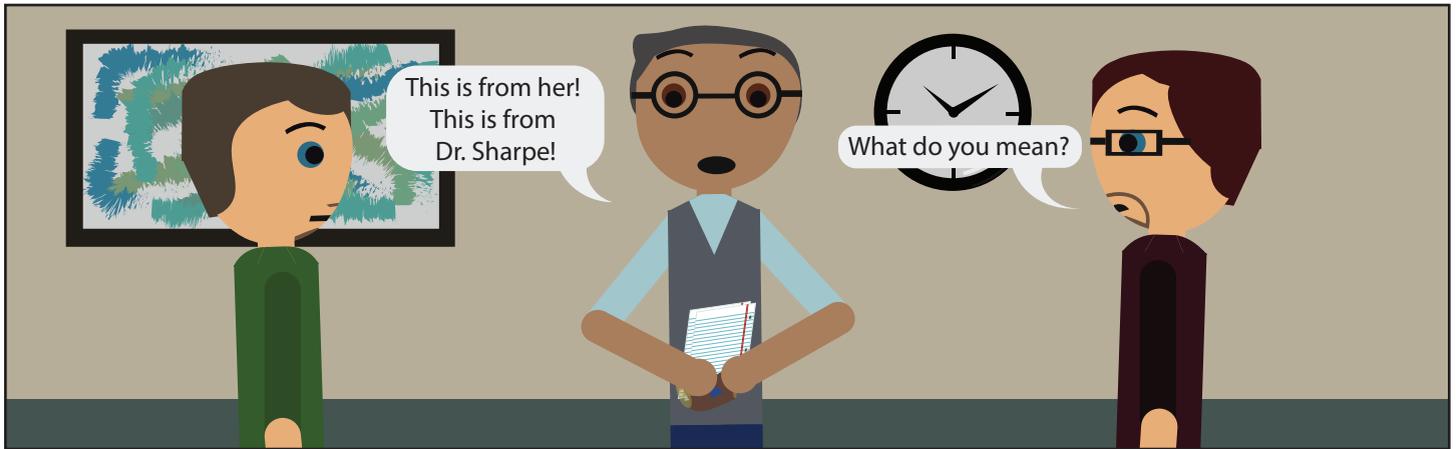
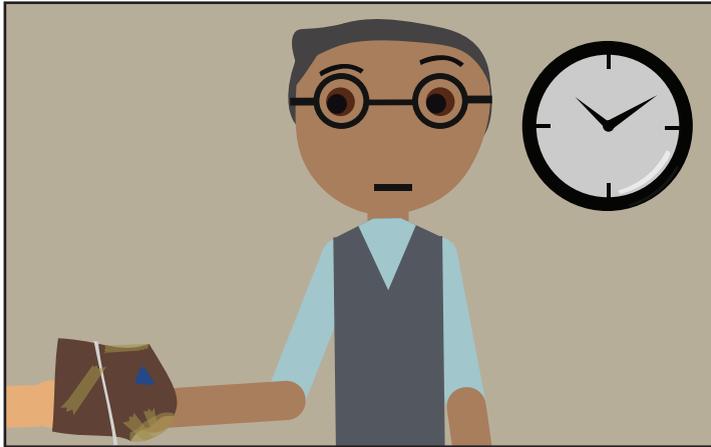


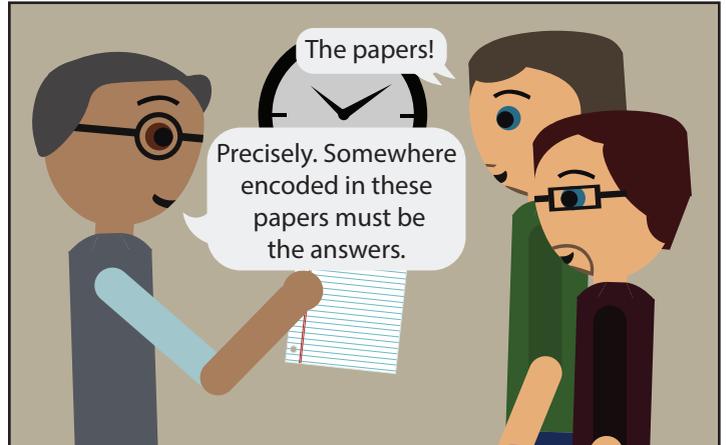
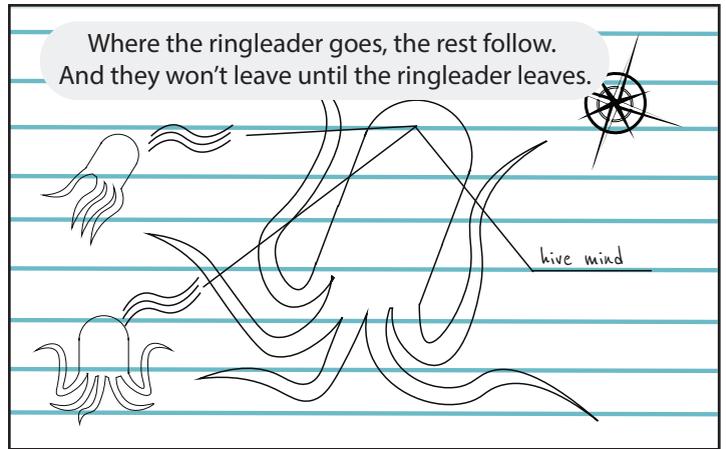
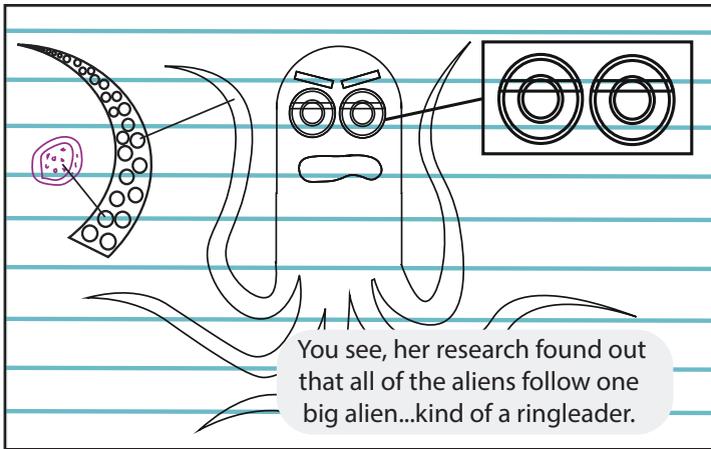


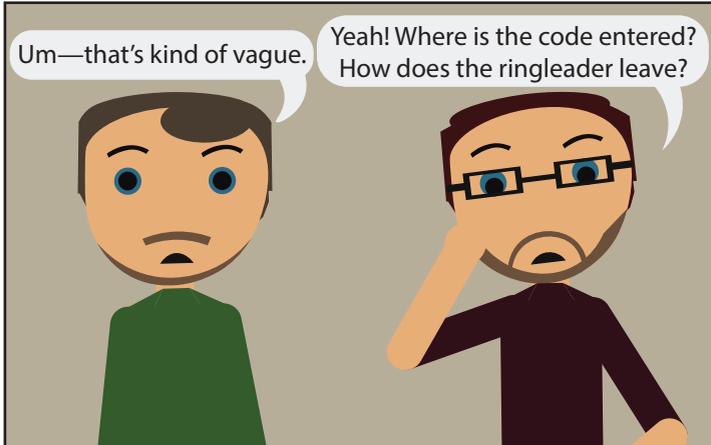
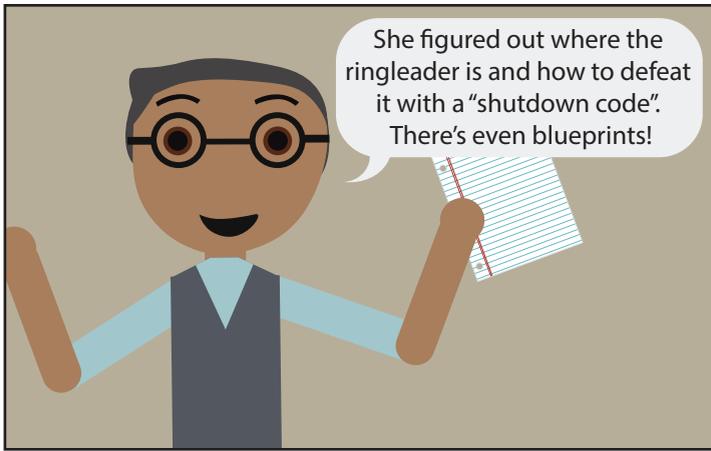


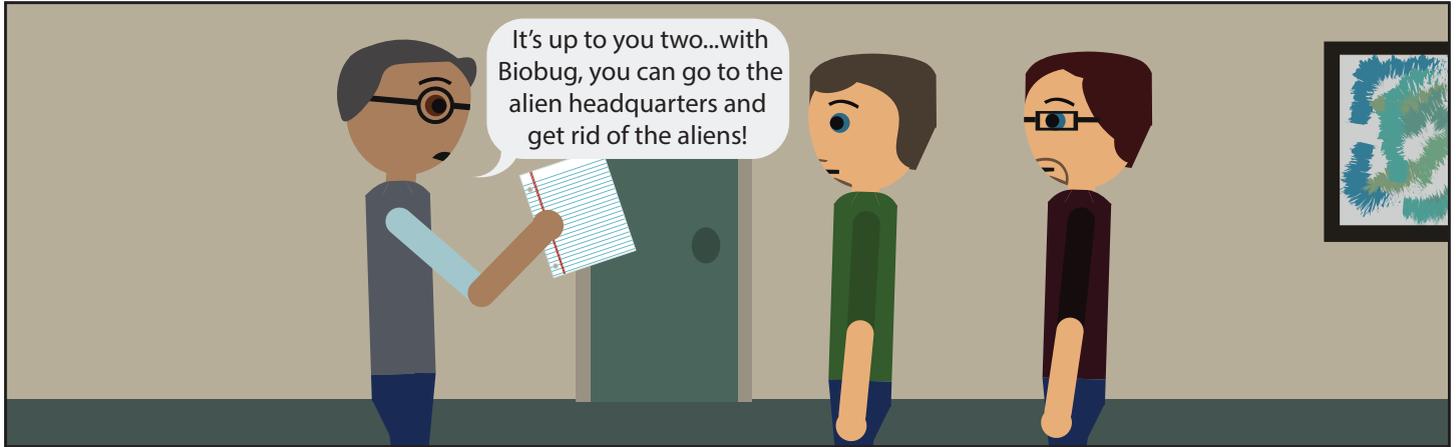
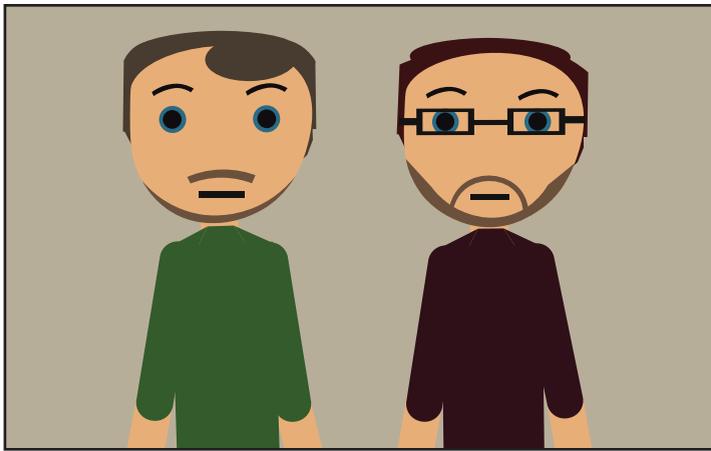


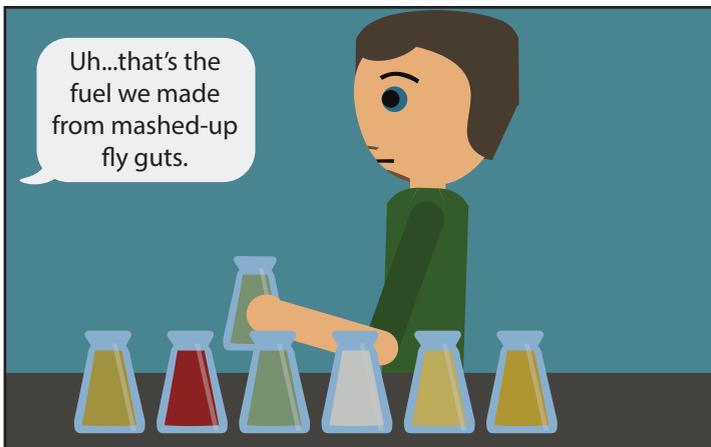
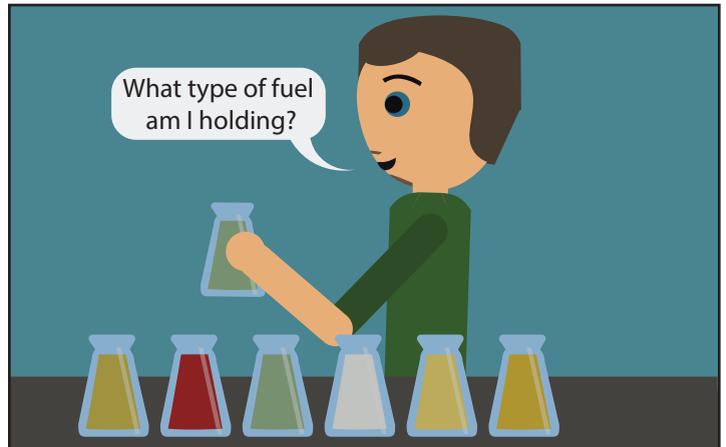


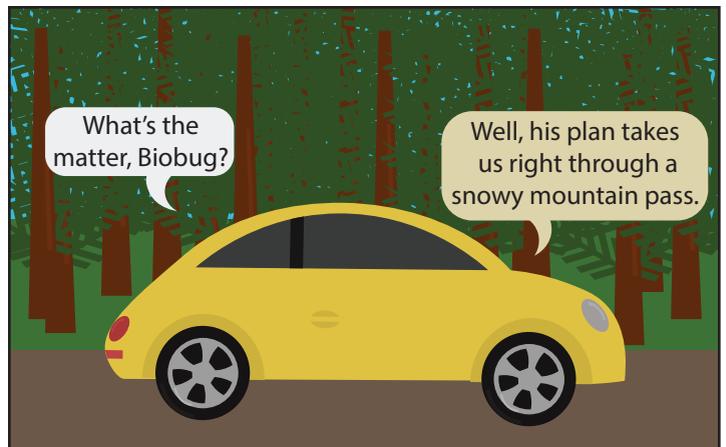


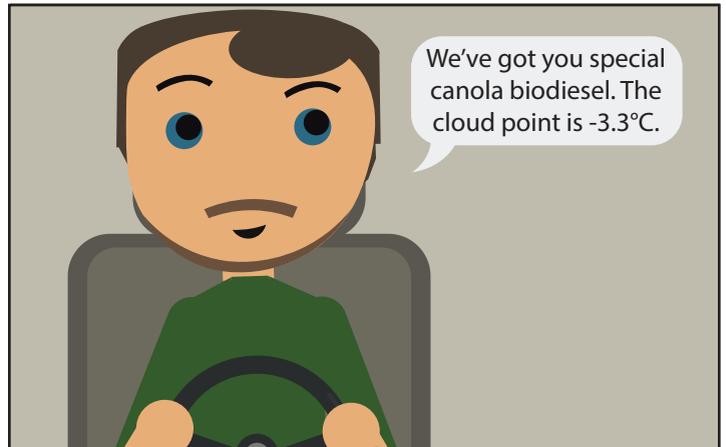
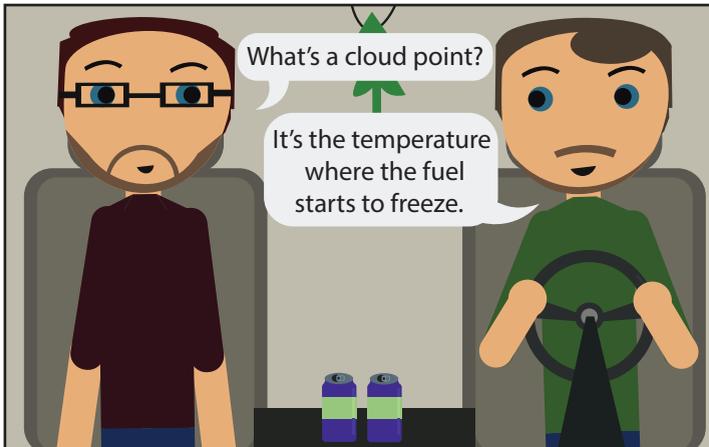




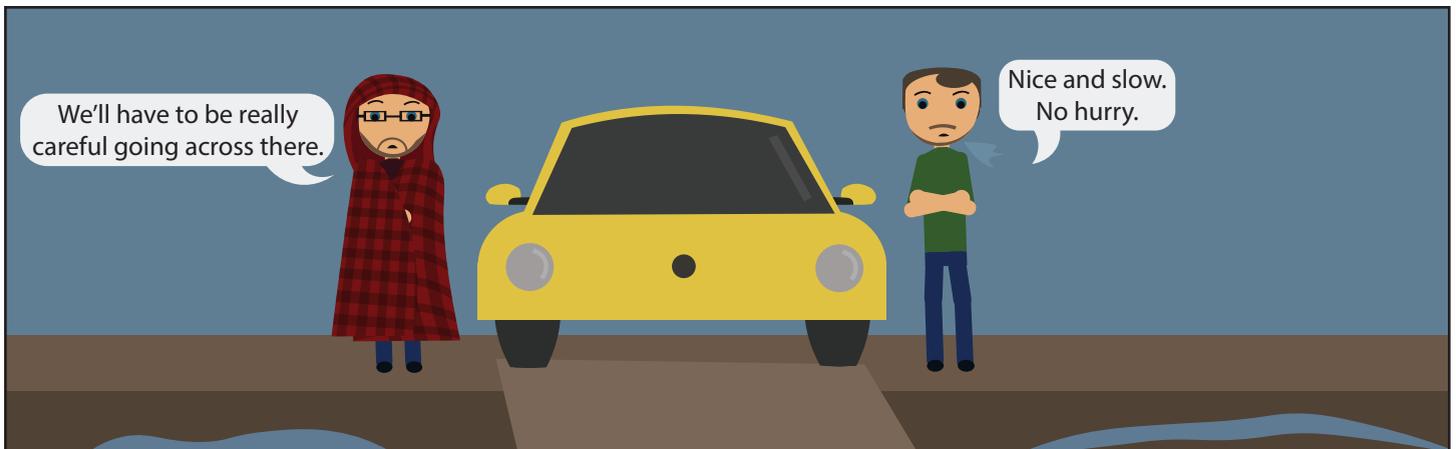
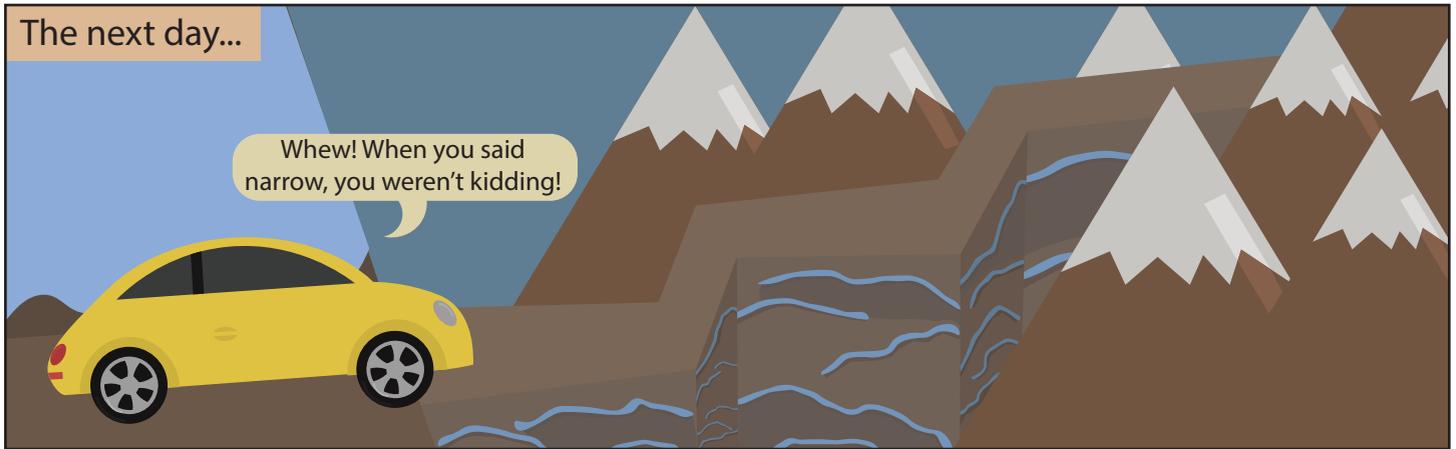


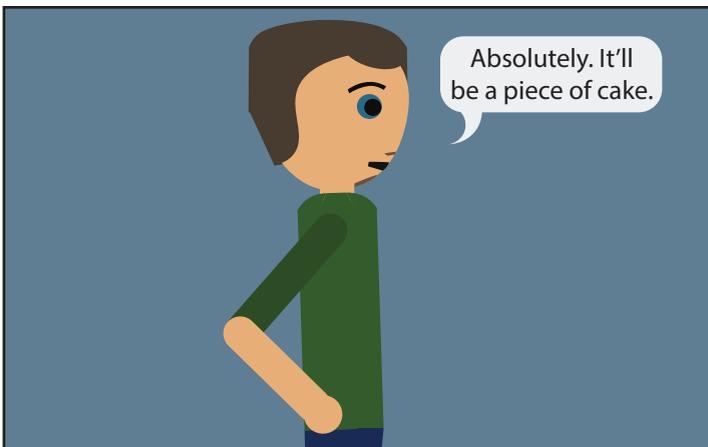
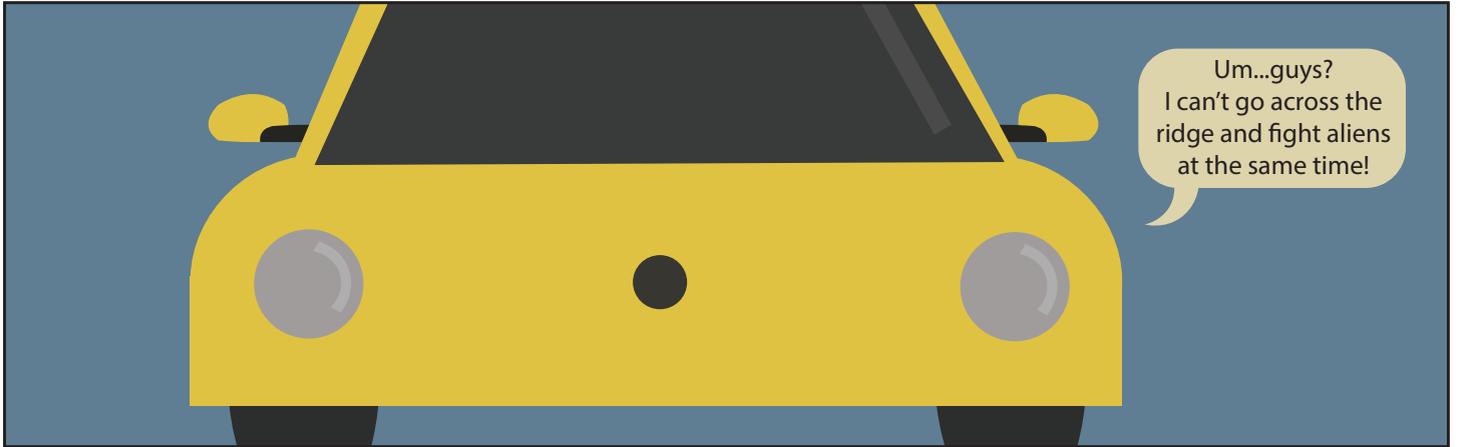


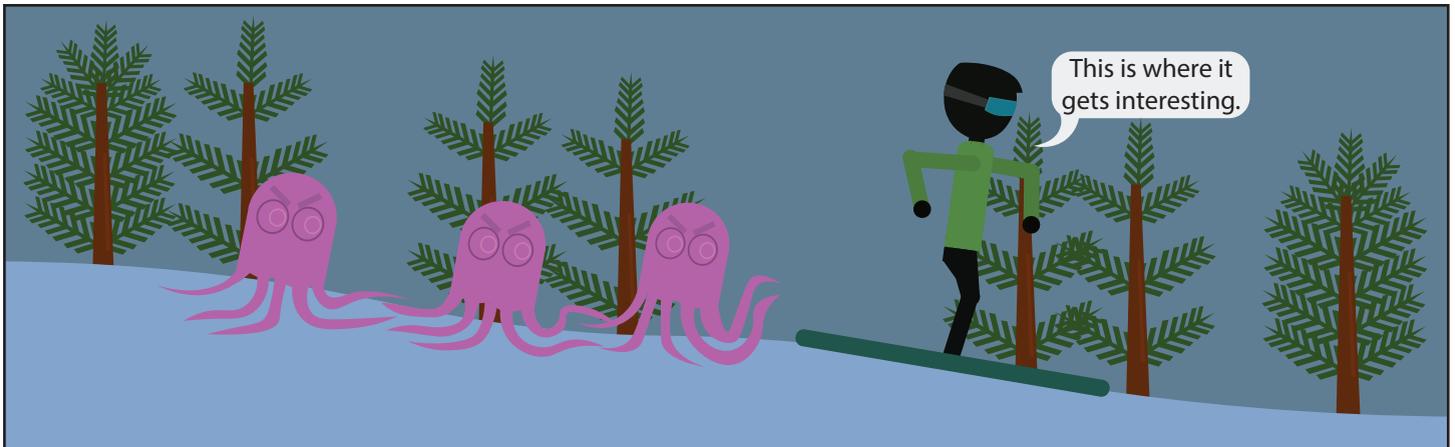
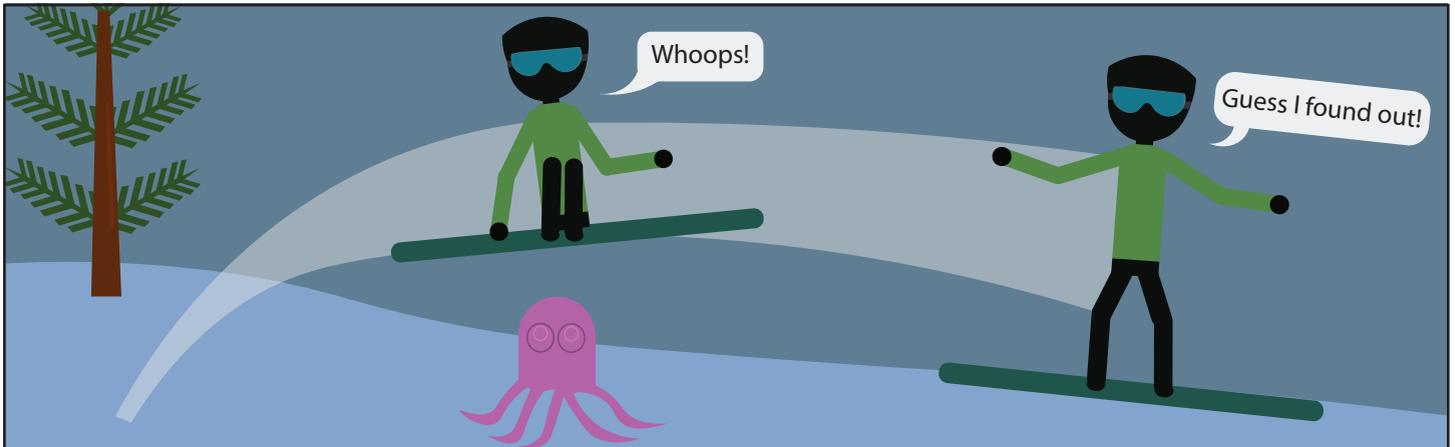
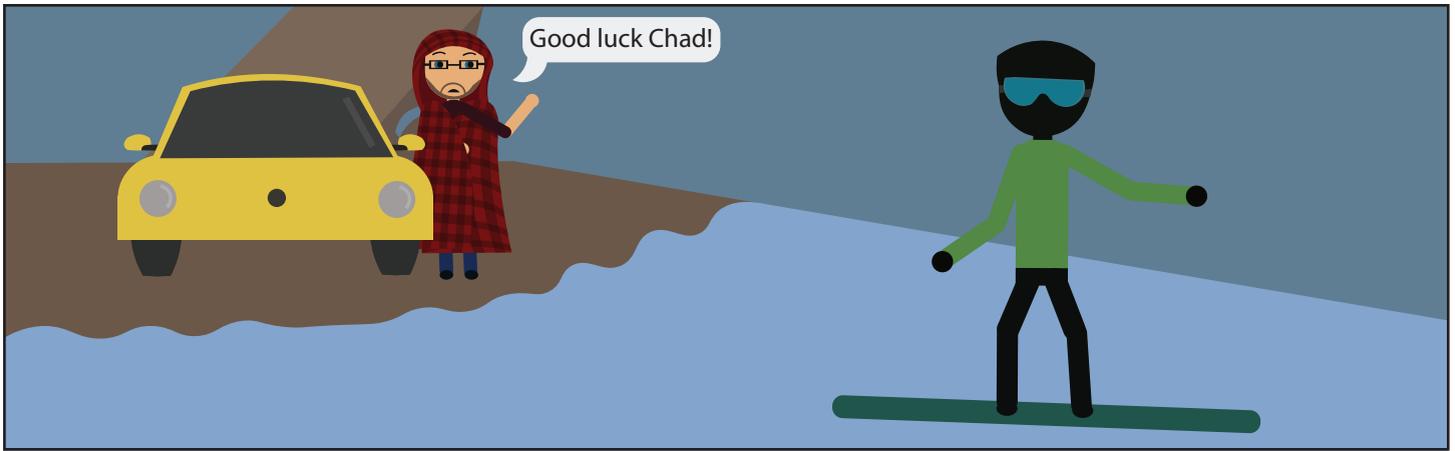


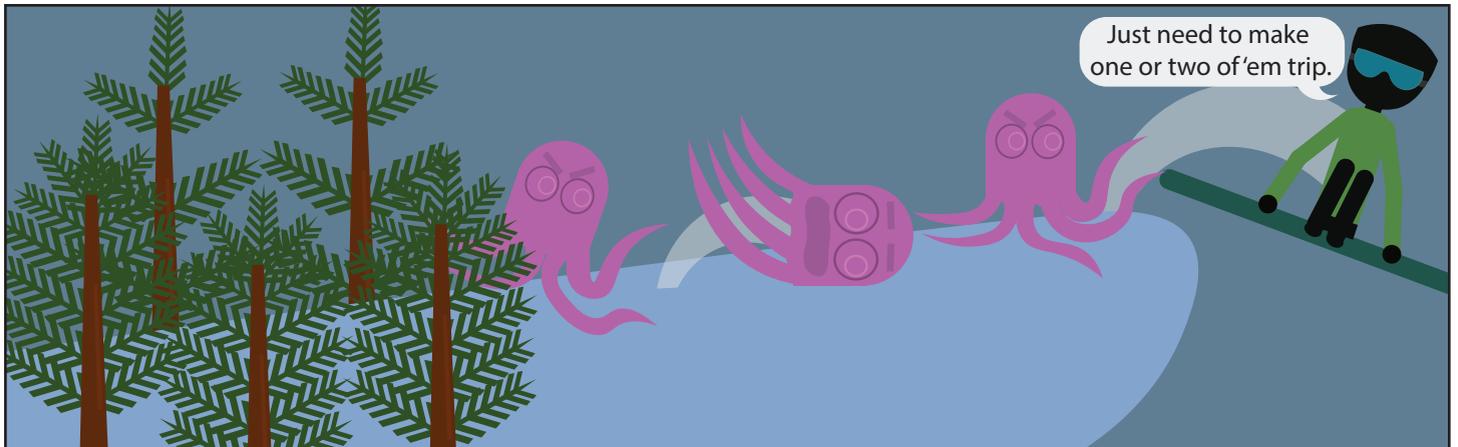
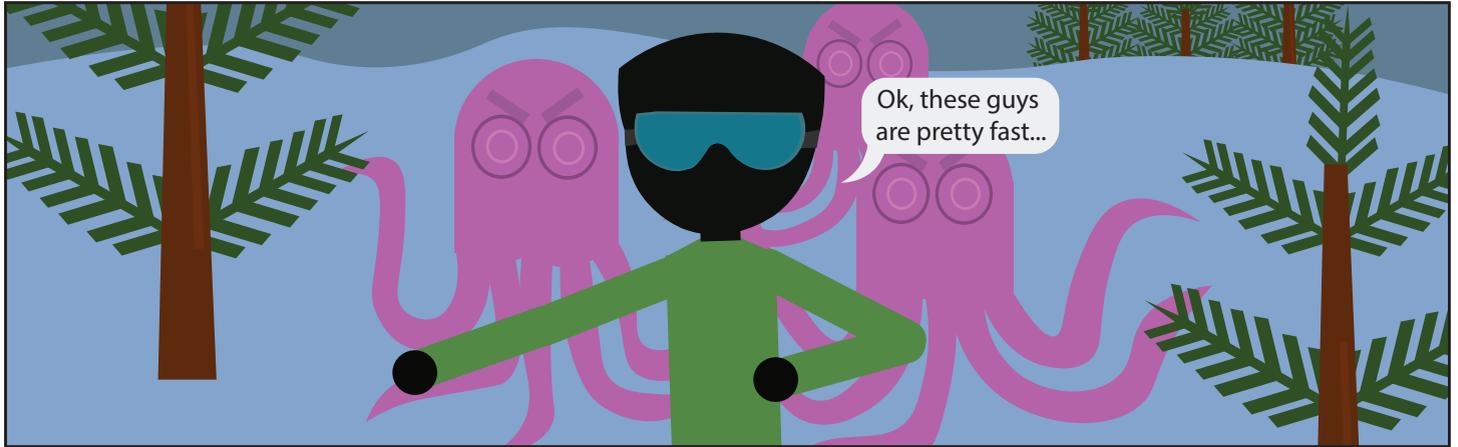


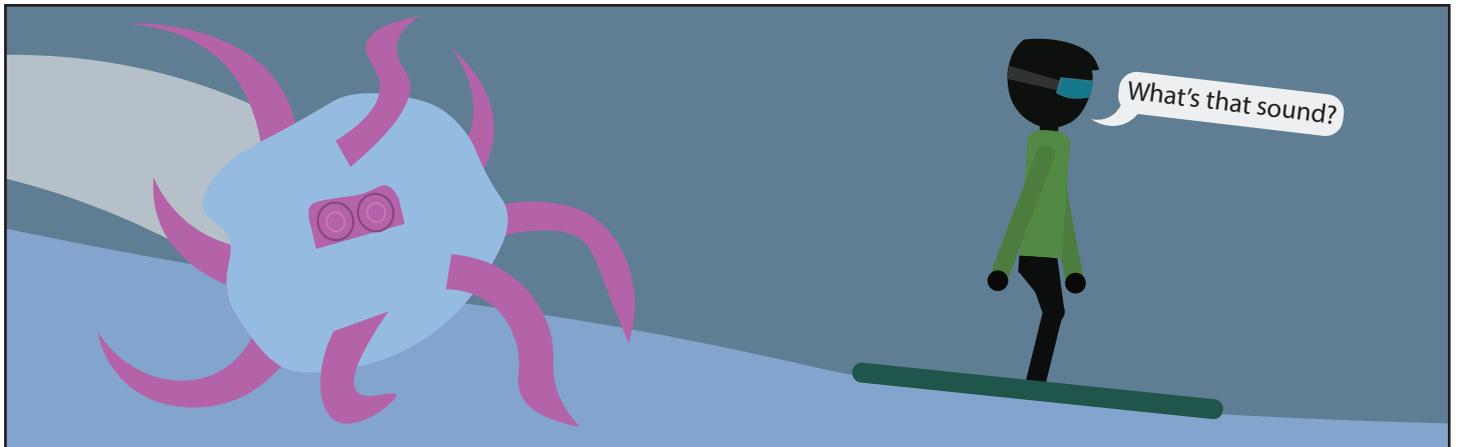
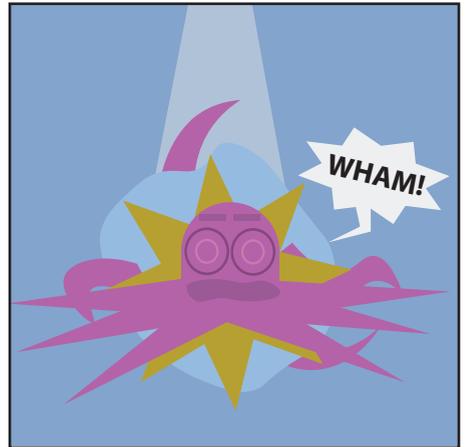
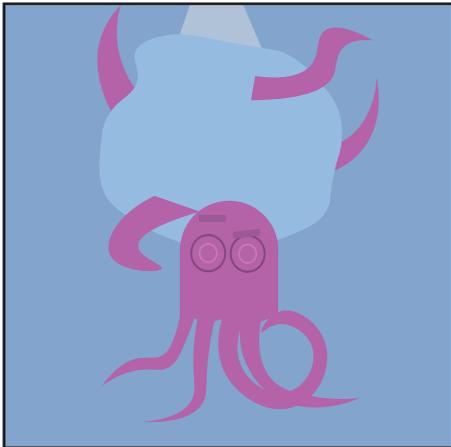
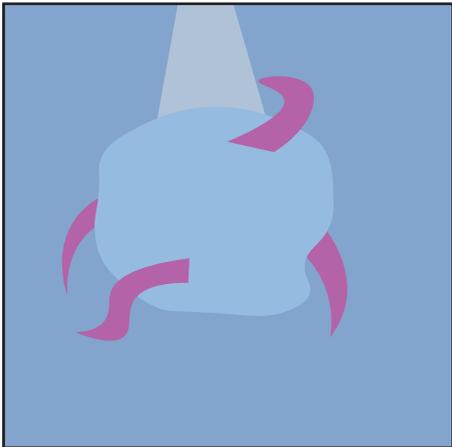
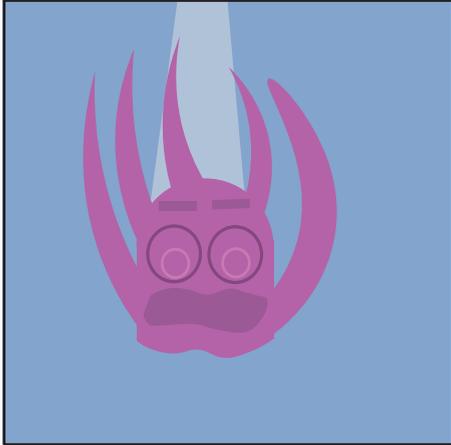
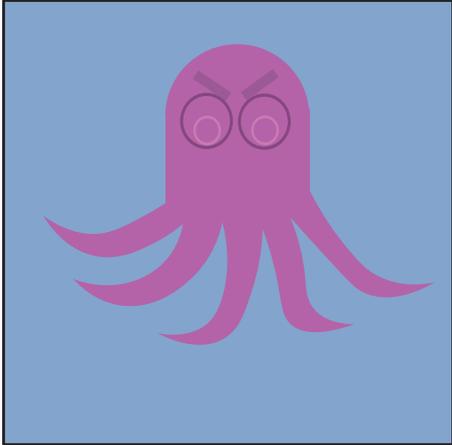
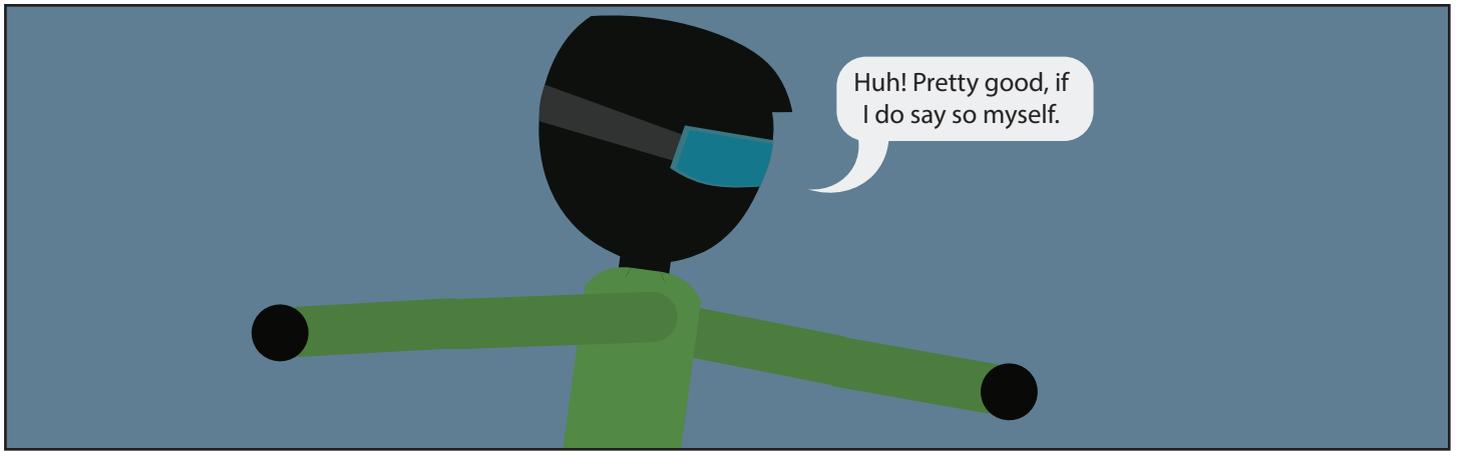


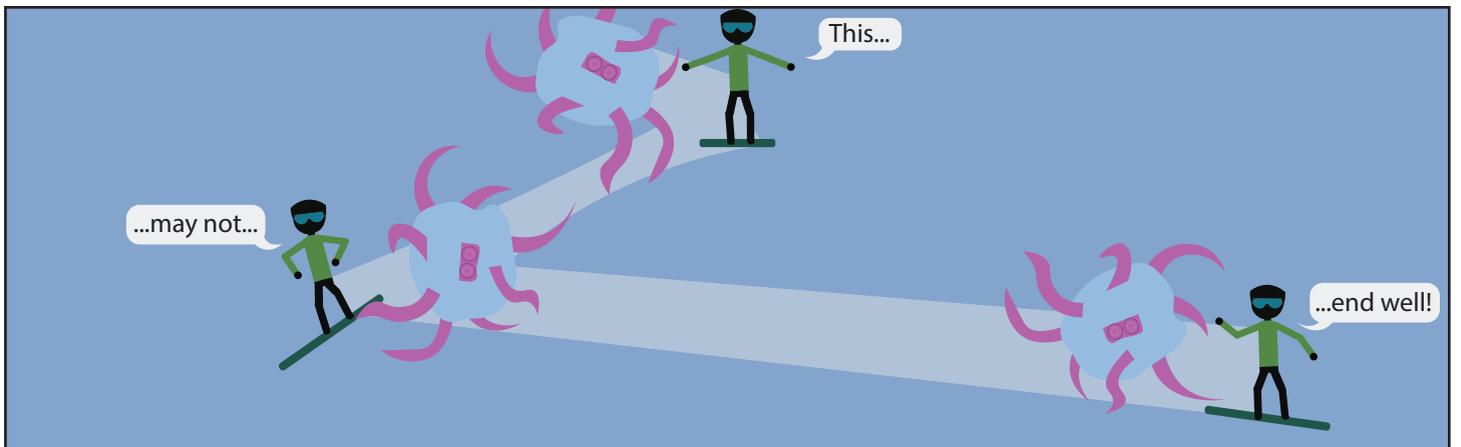
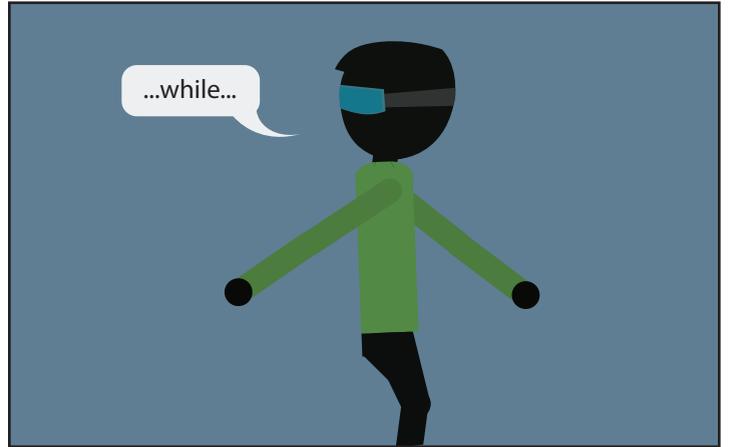
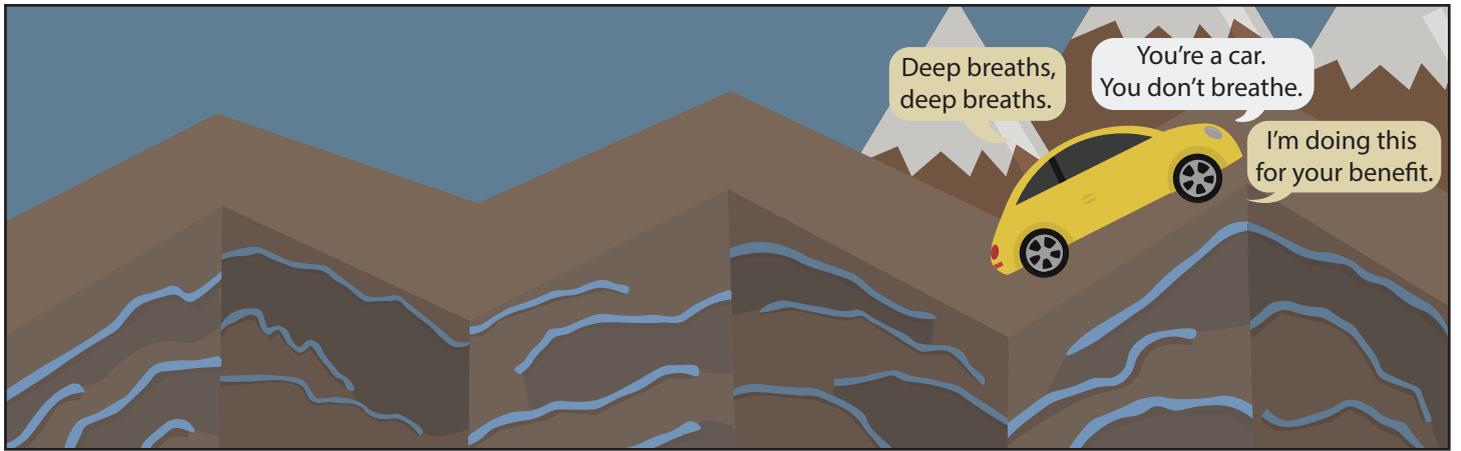


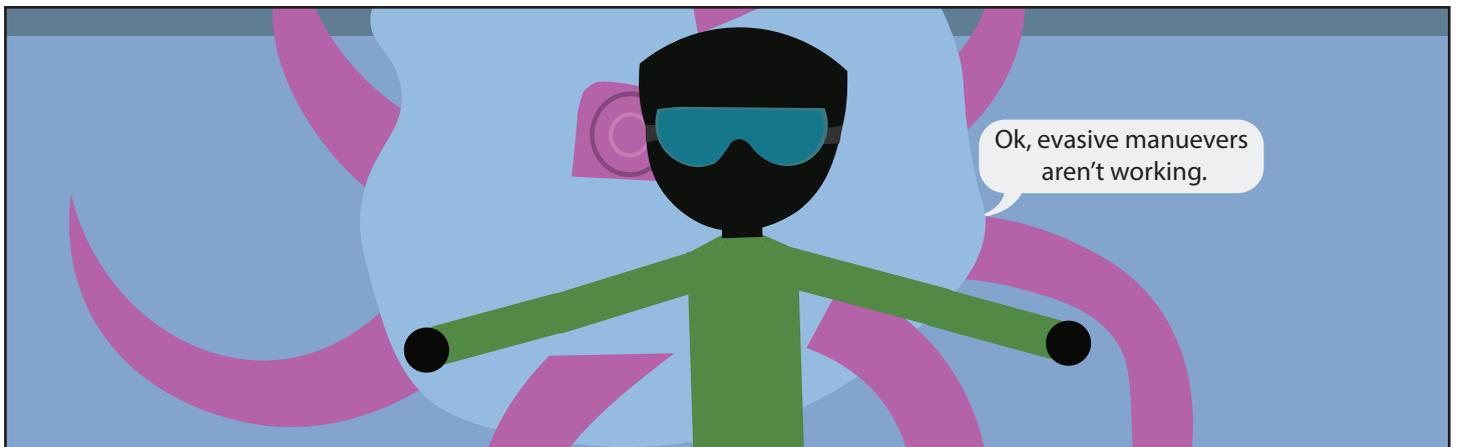
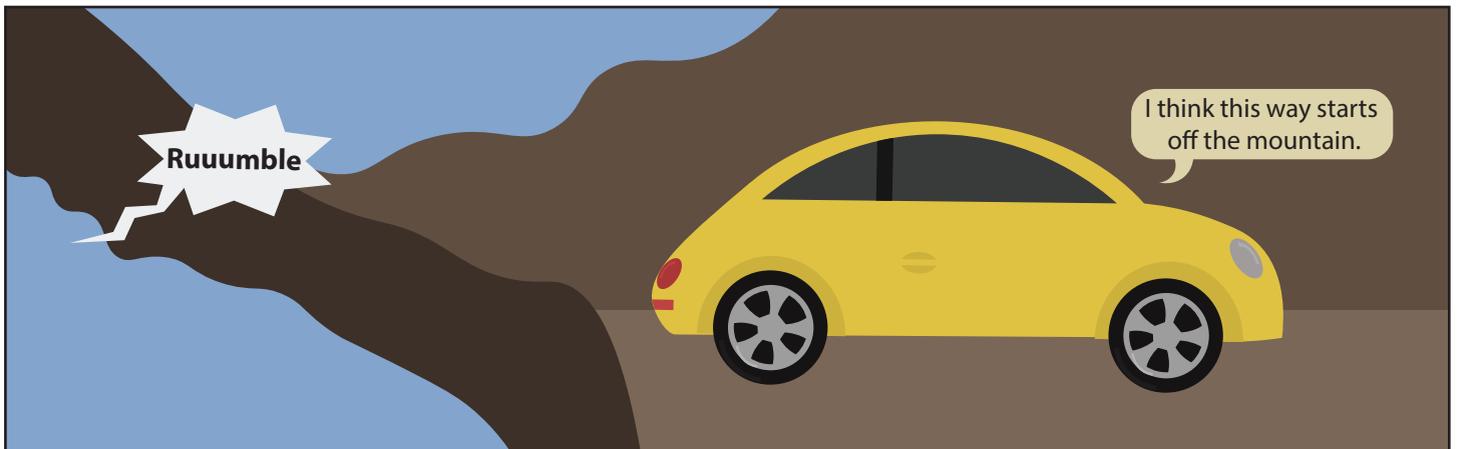
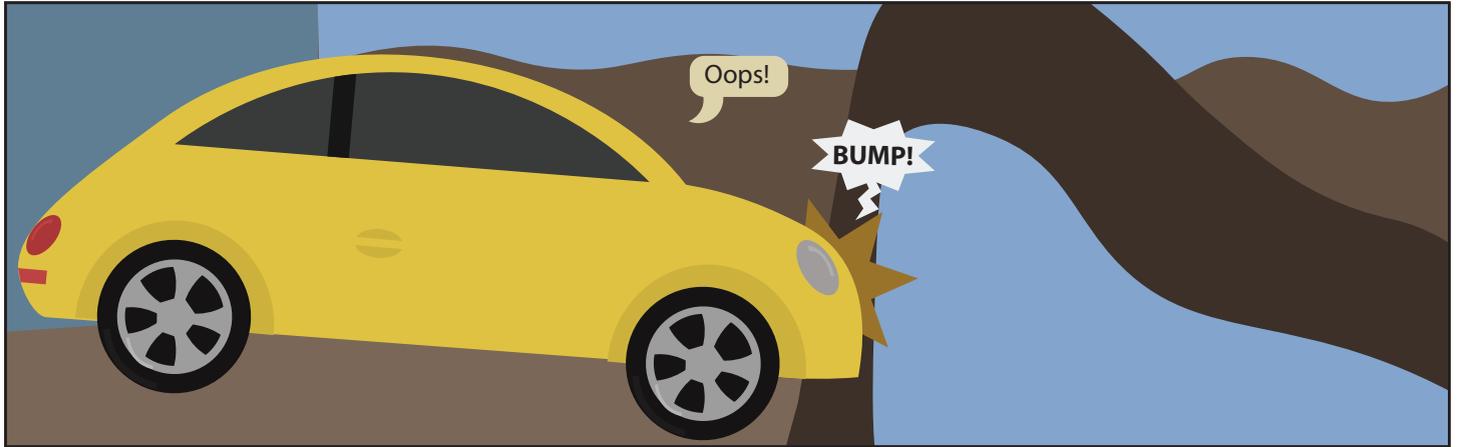


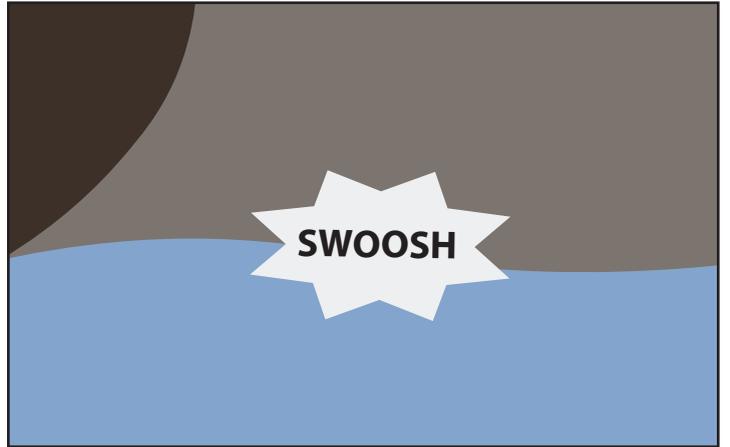
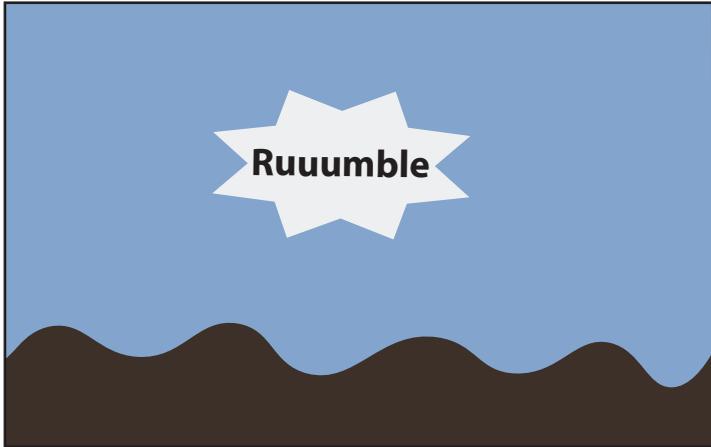
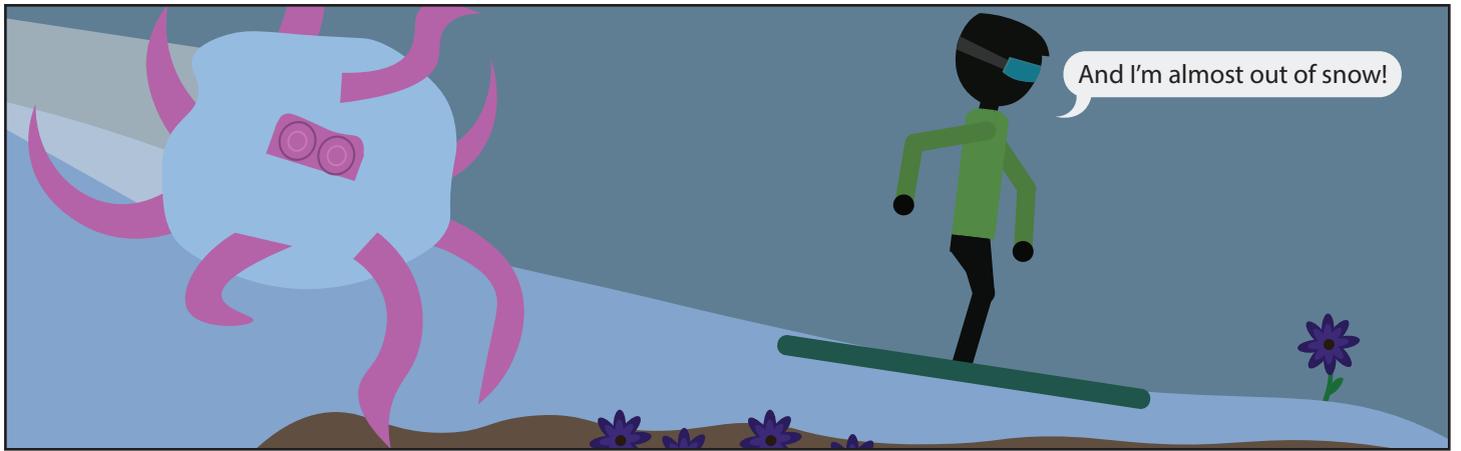




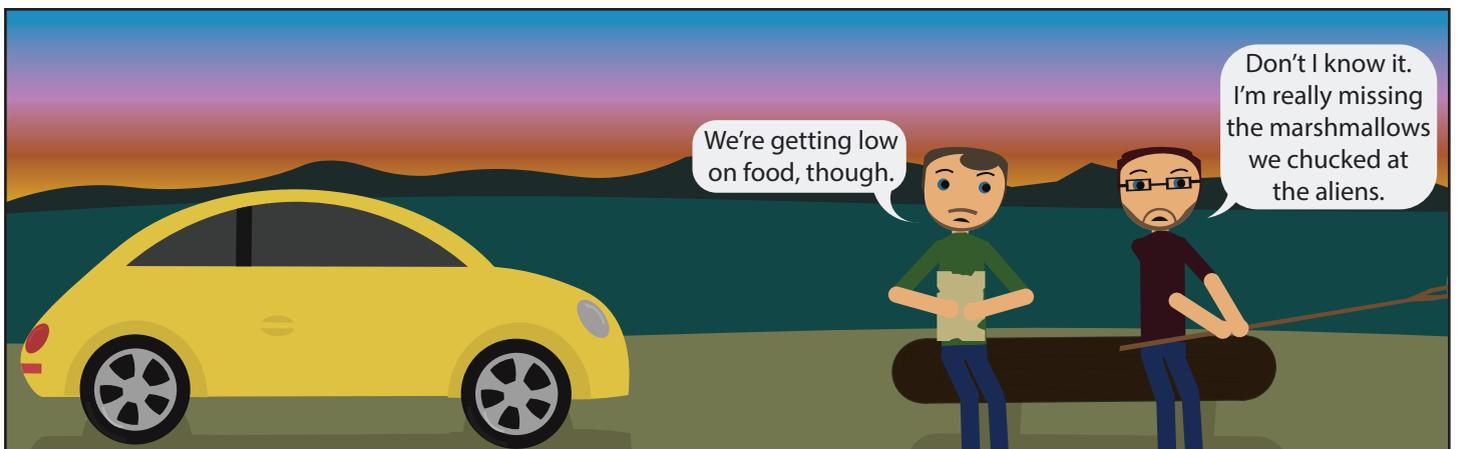


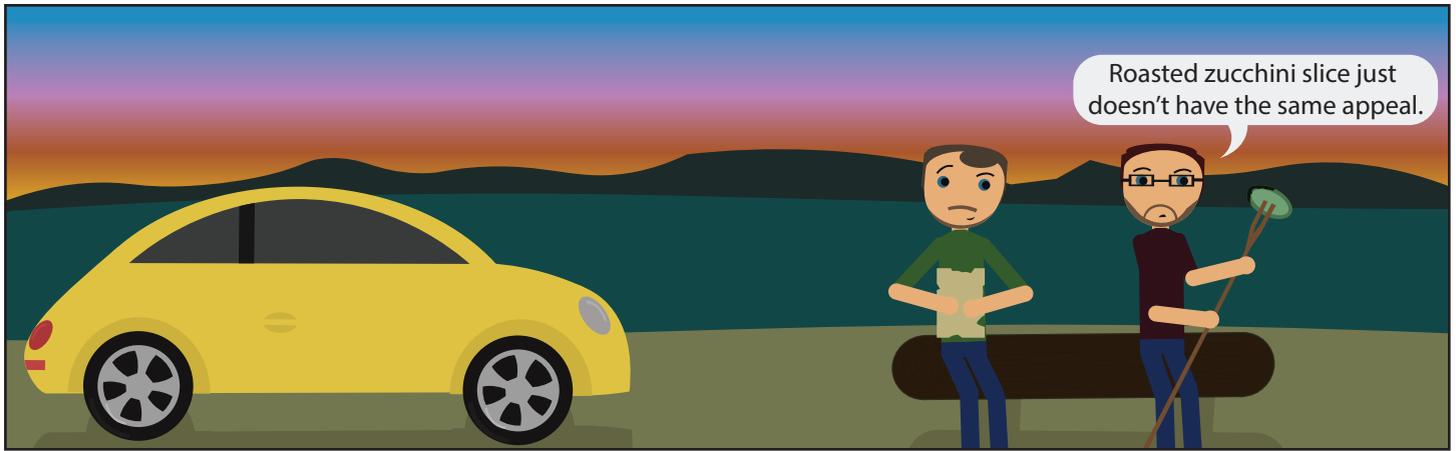




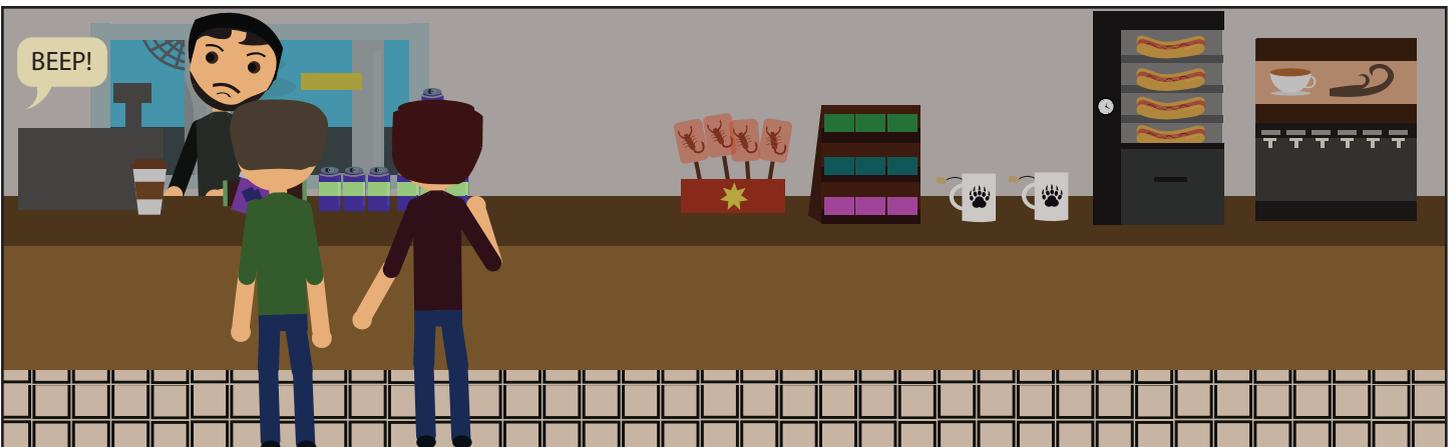
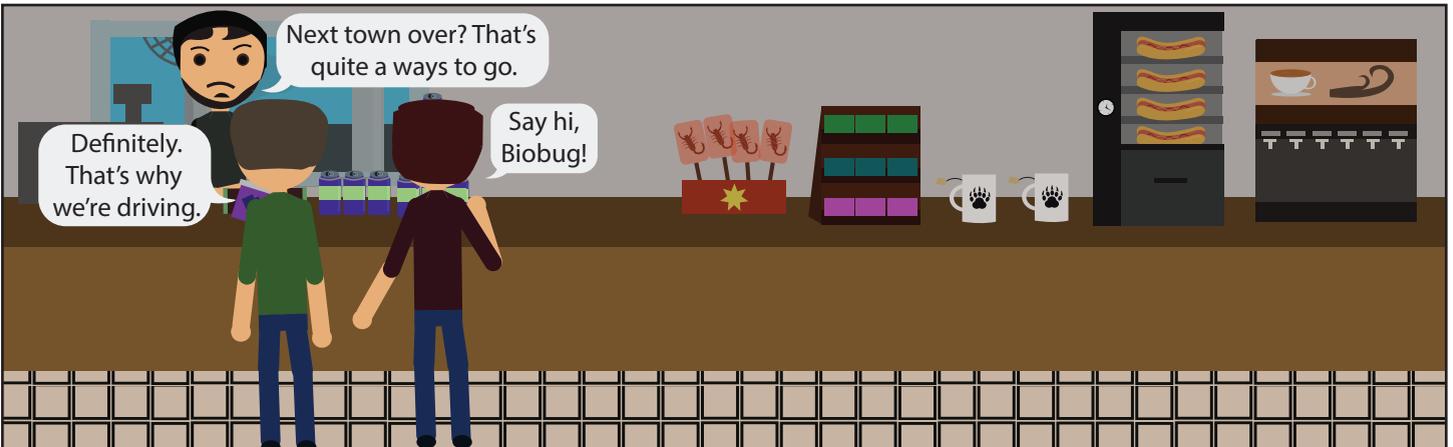


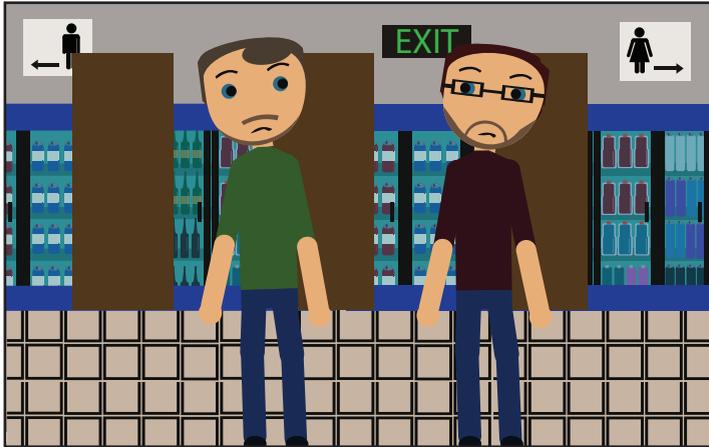
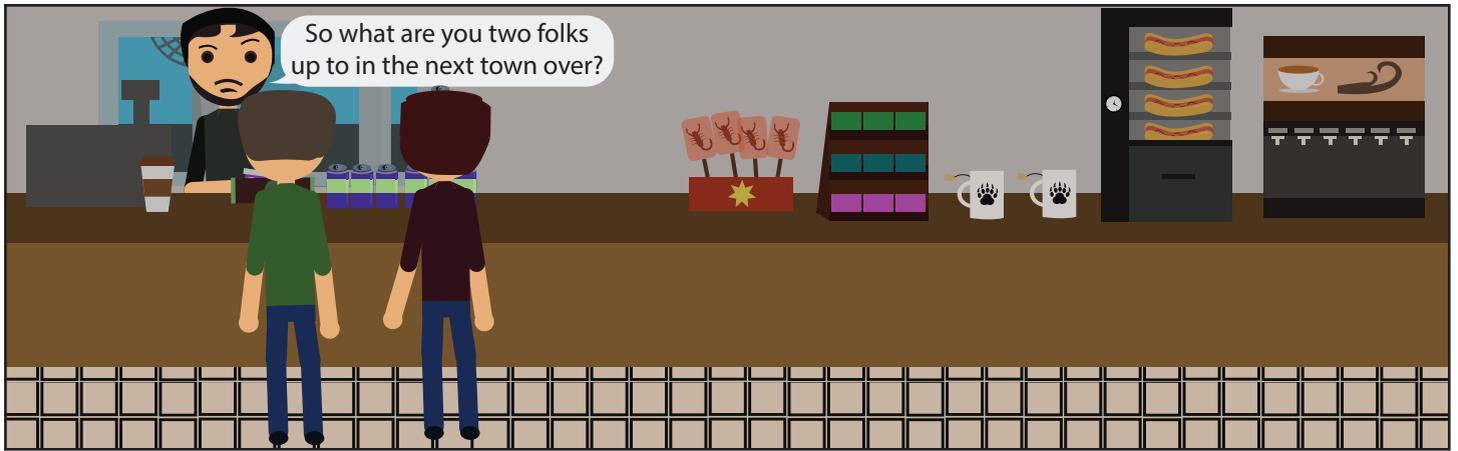






The day after...





What on earth is going on?

Where's Biobug?



What's the meaning of this?



Your car is safe.

But Melissa and I will ask the questions here.



Exactly, Sara. Let's start: Why are you two helping the aliens?

Well, that's easy!

Cuz we're NOT!



Oh really! You're going to the biggest alien town around AND driving without being attacked!

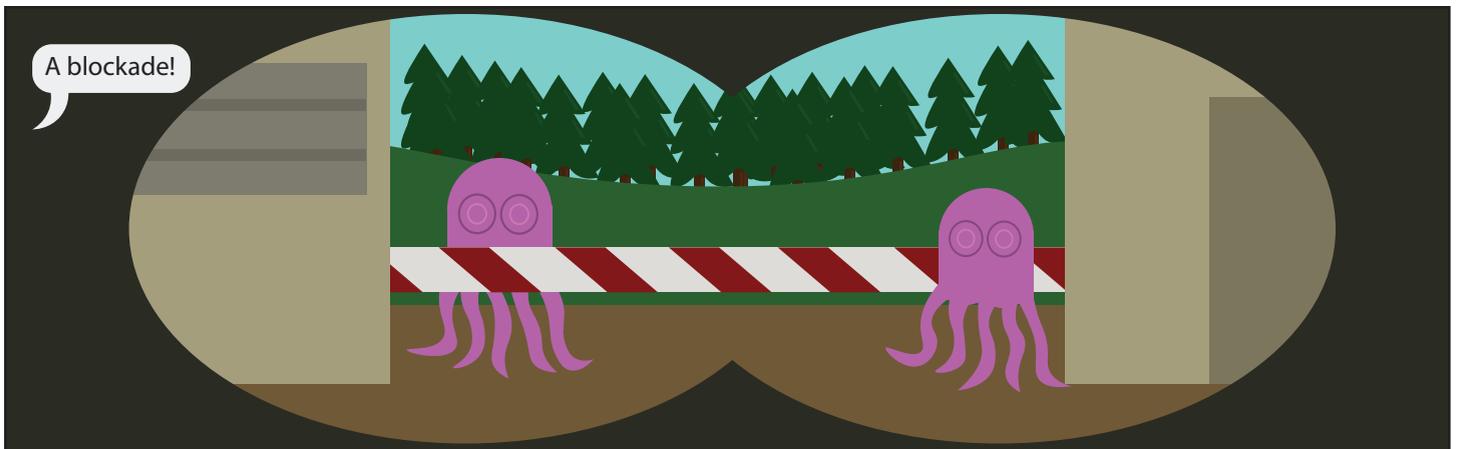


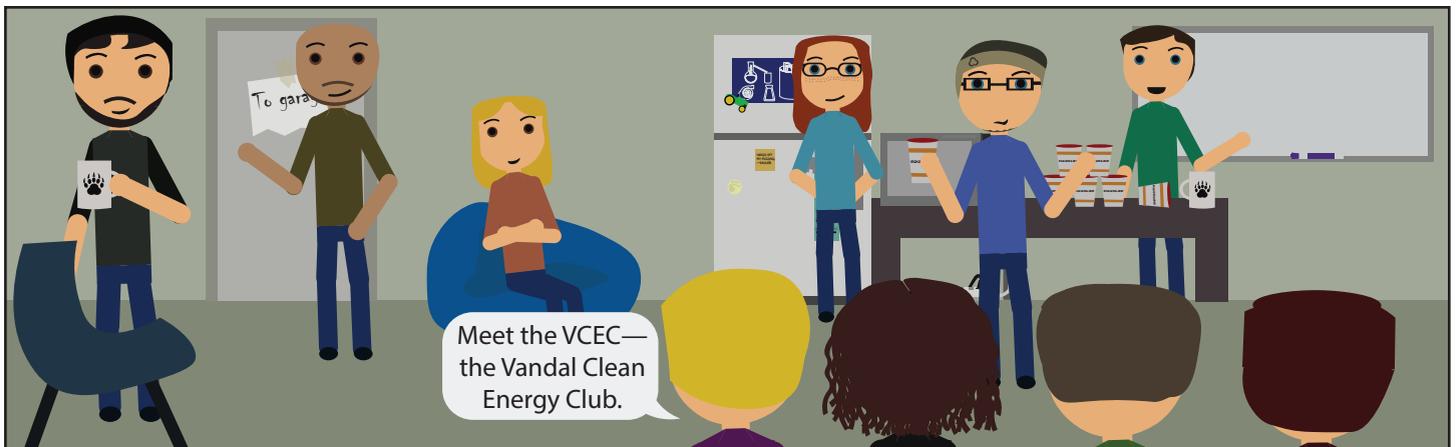
Sounds like you worked out a pretty sweet deal with the aliens.

We're not working with the aliens—we're trying to stop them!

We're not being attacked because Biobug uses biodiesel—it's a diesel fuel that doesn't put out carbon dust!







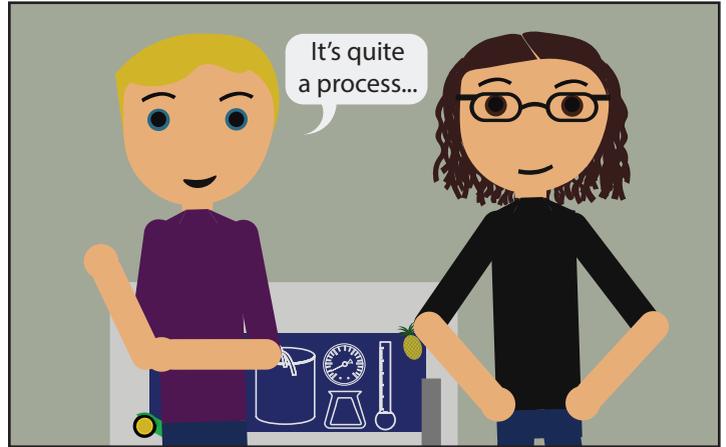


We're an club dedicated to sabotaging the aliens. We use clean energy to sneak around, mess up their stuff, and sneak back.



That is SO COOL!

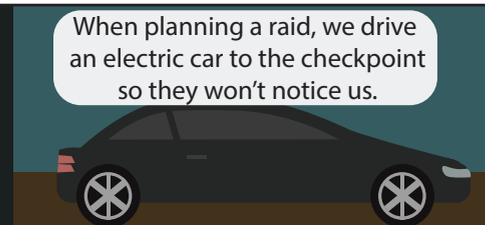
How do you do it?



It's quite a process...



We use water and solar power to run our facility.



When planning a raid, we drive an electric car to the checkpoint so they won't notice us.



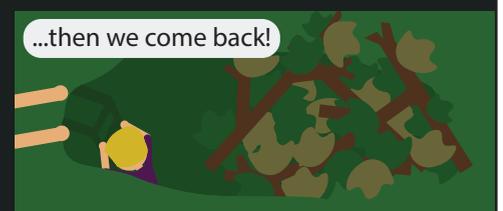
Once we're there, 1 or 2 of us will use the tunnel...



...that we dug with a solar power drill.



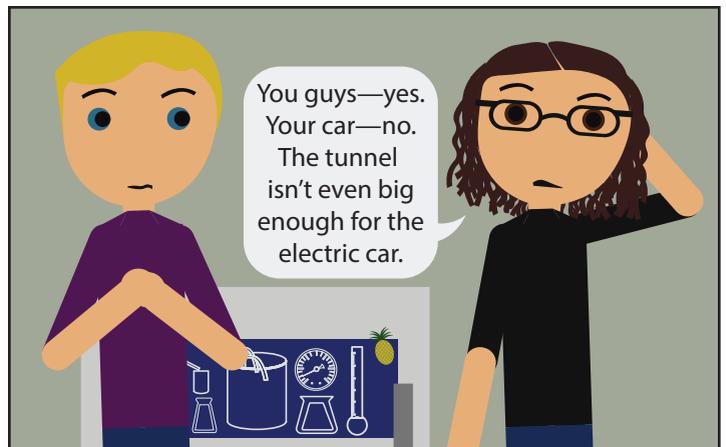
We ruin a few things...



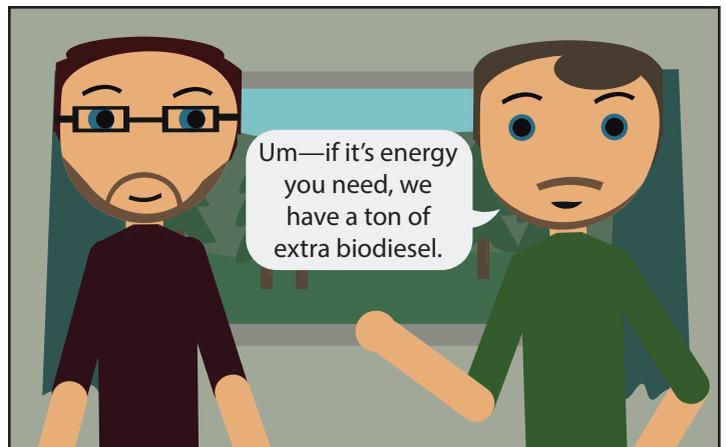
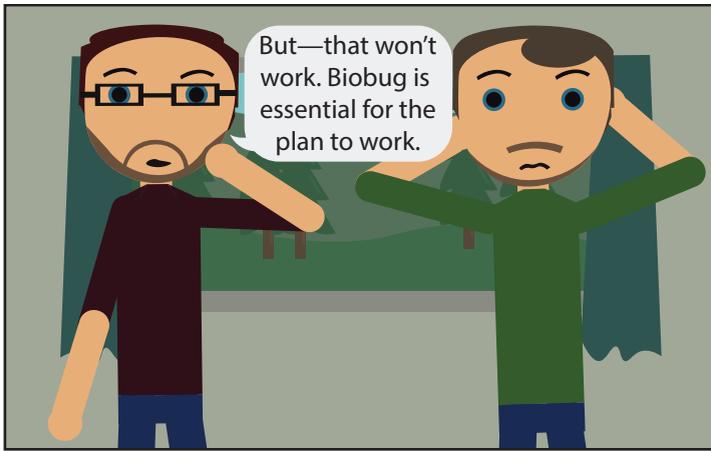
...then we come back!

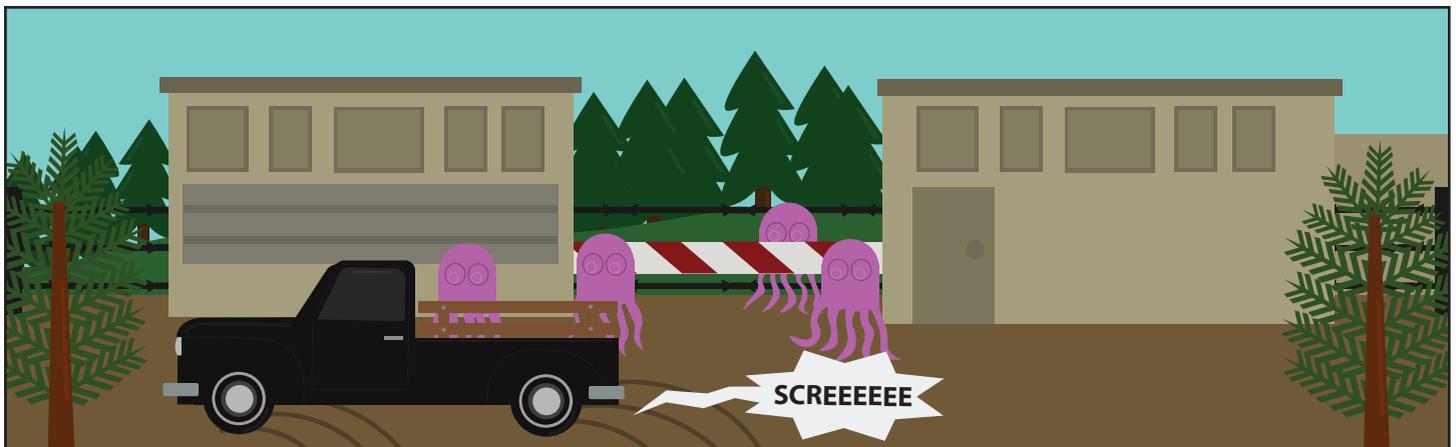
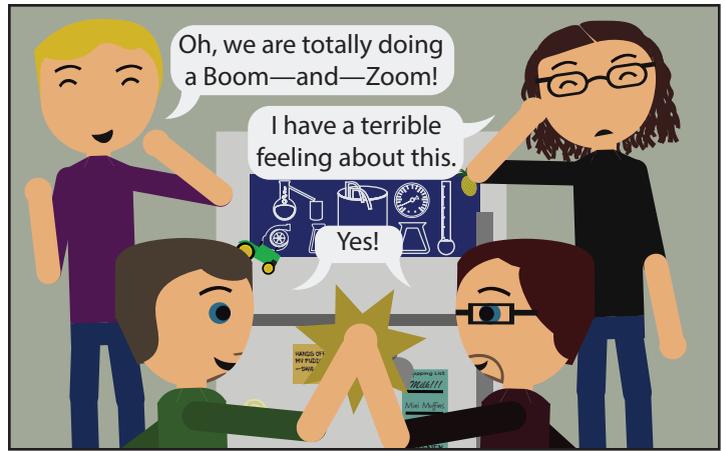
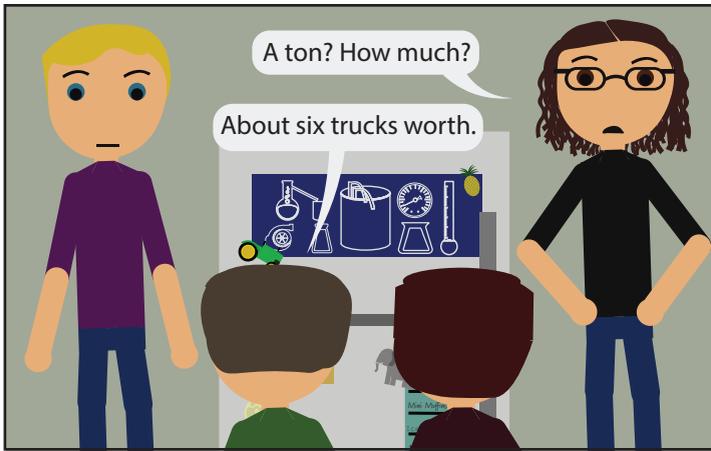


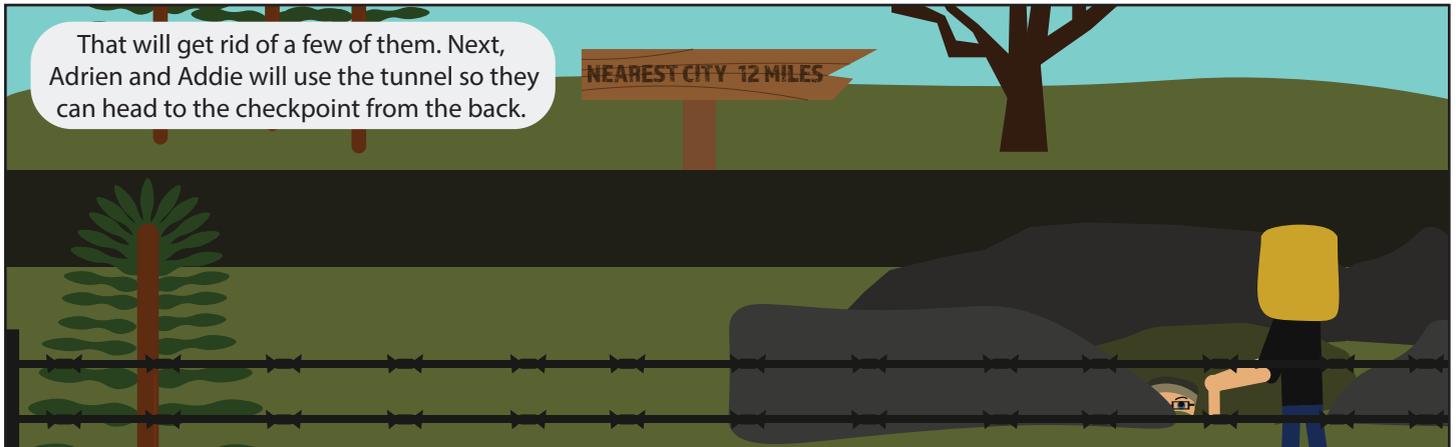
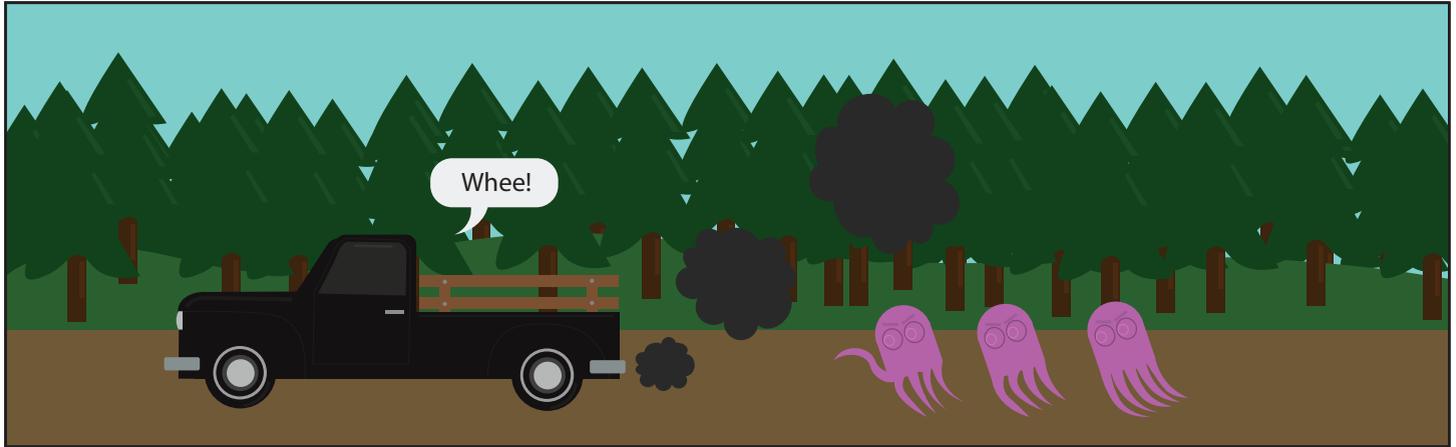
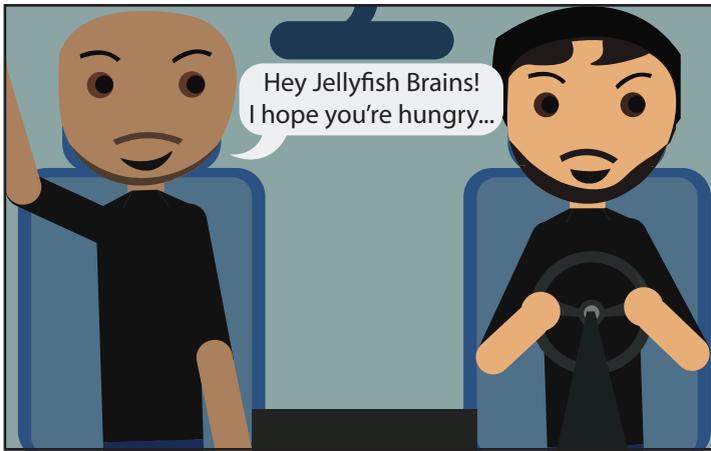
So you could get us and Biobug into town?

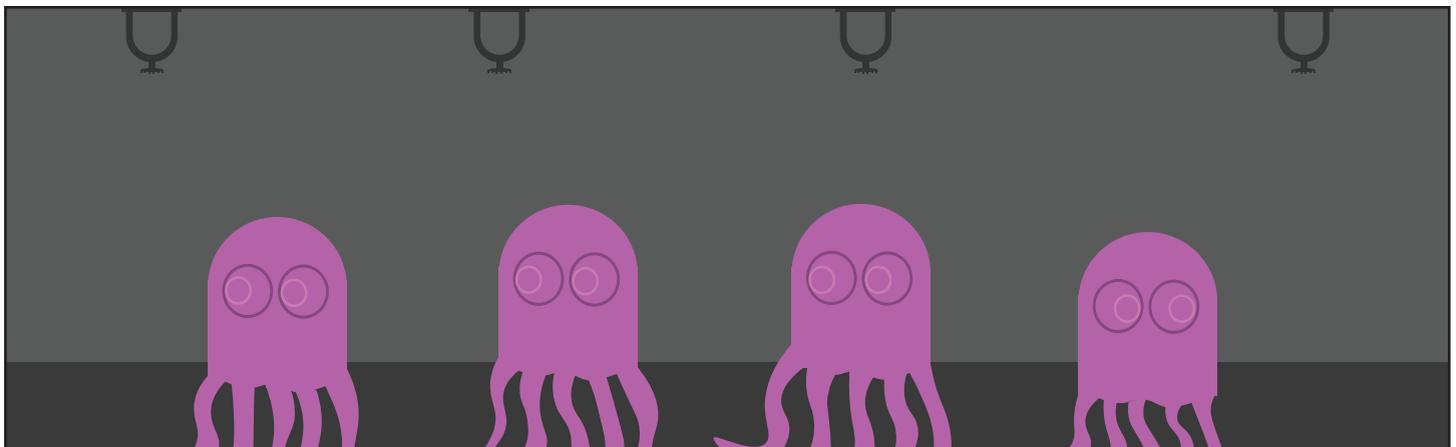
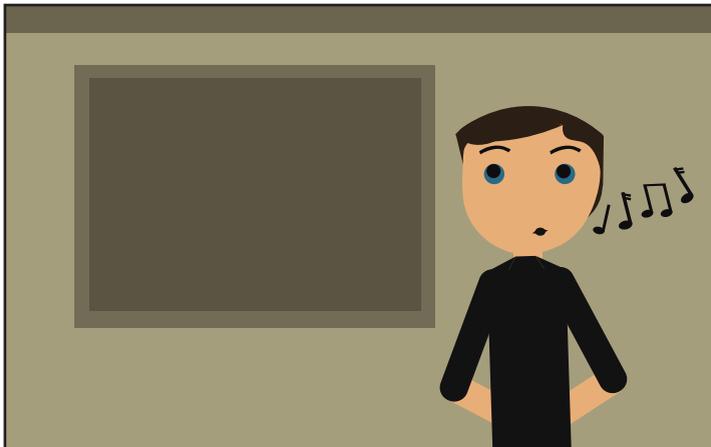
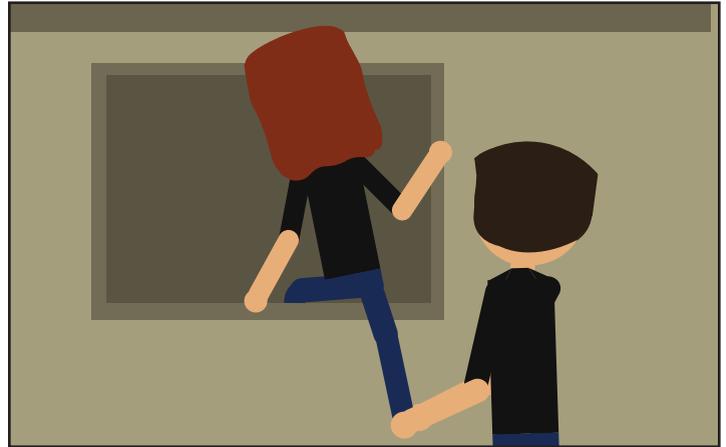


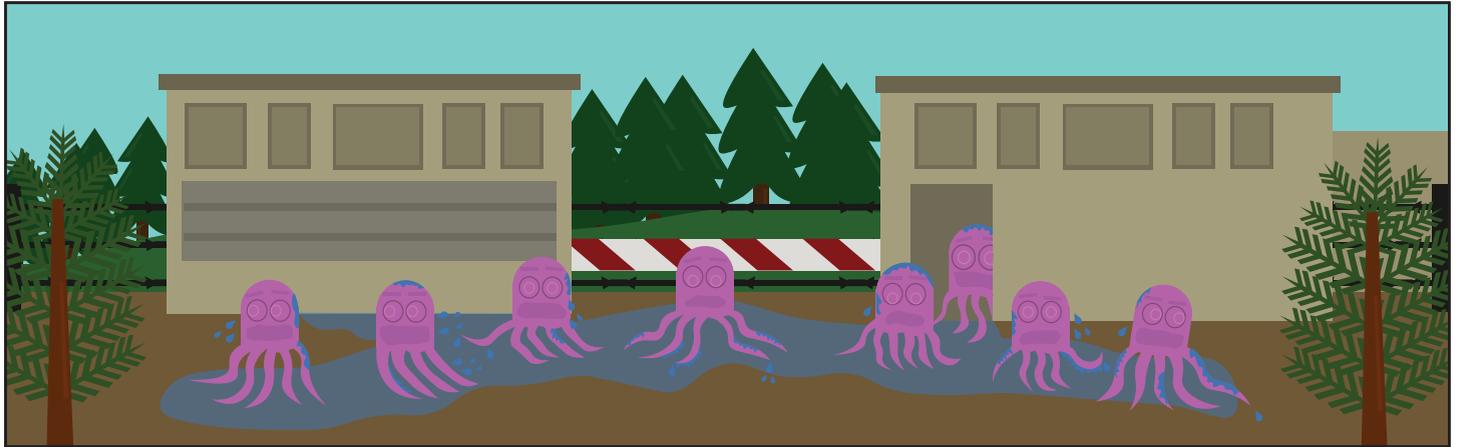
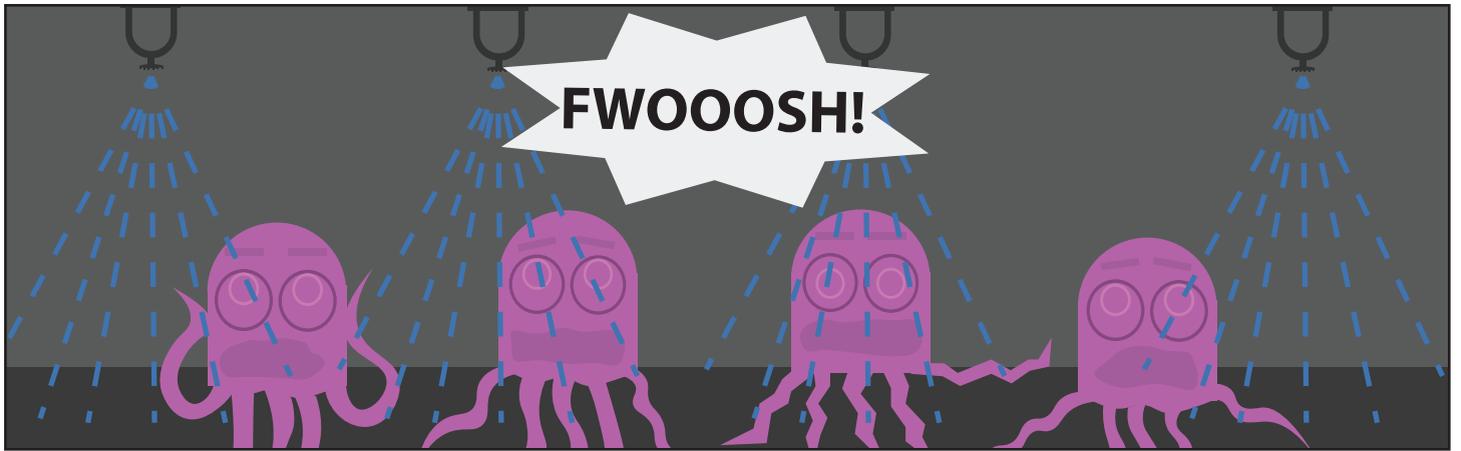
You guys—yes. Your car—no. The tunnel isn't even big enough for the electric car.

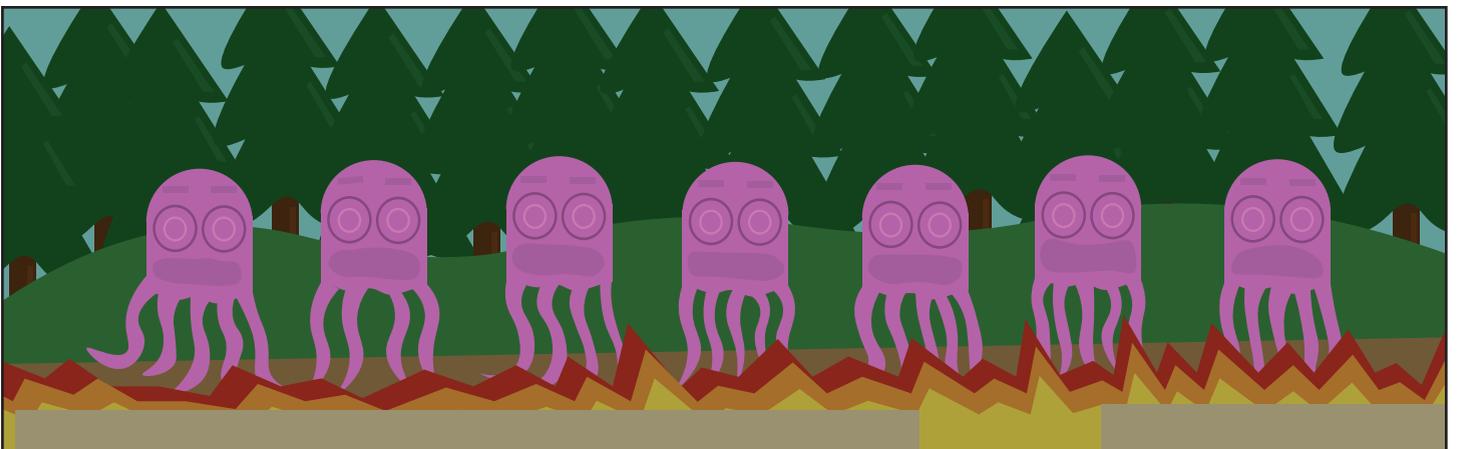
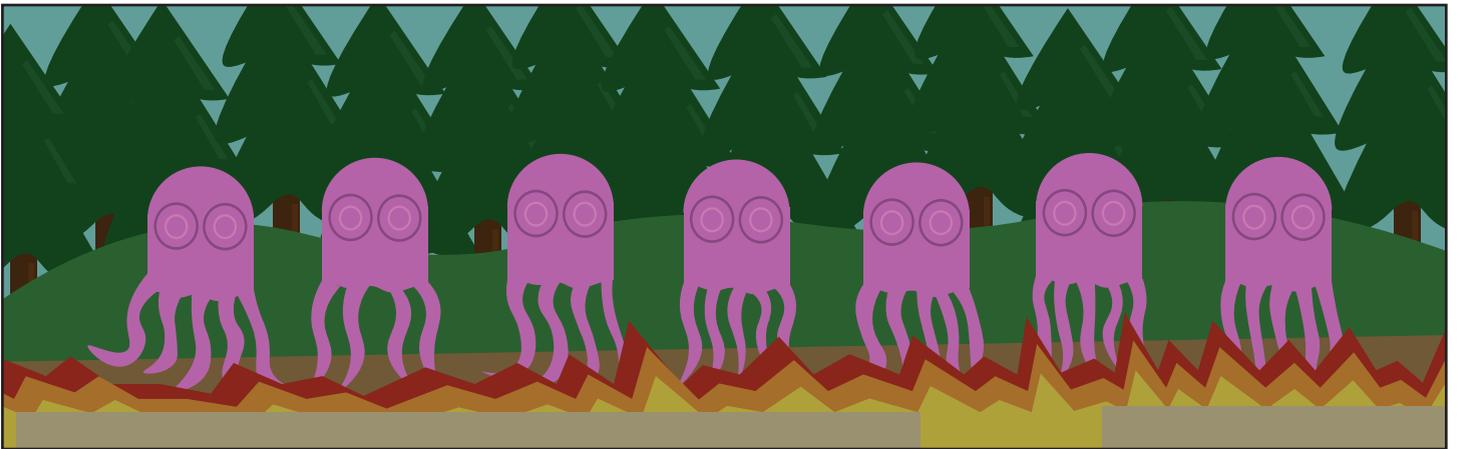
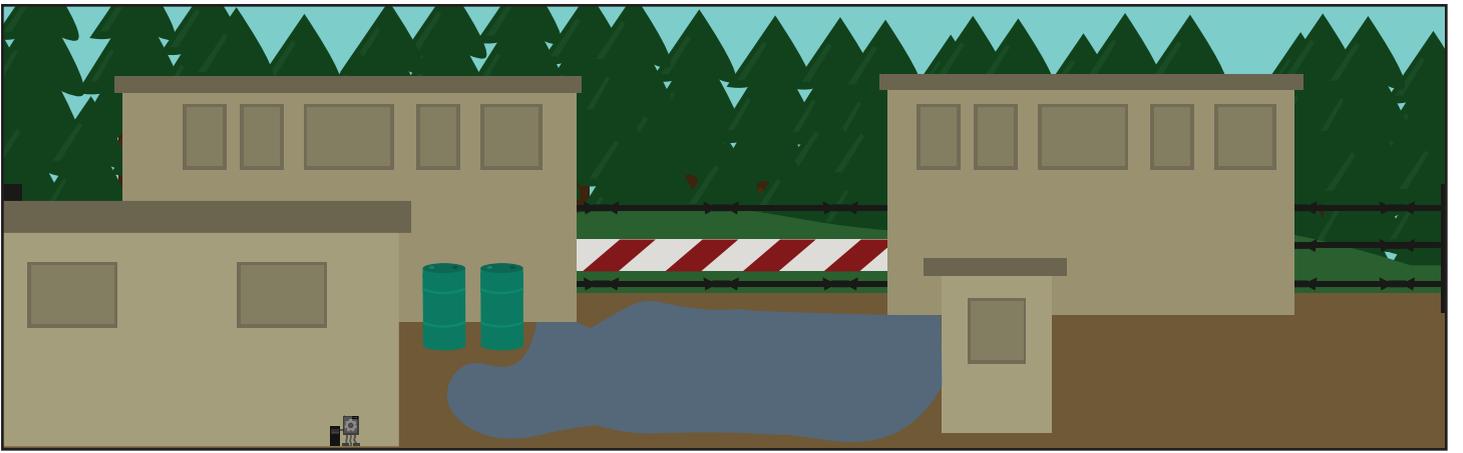


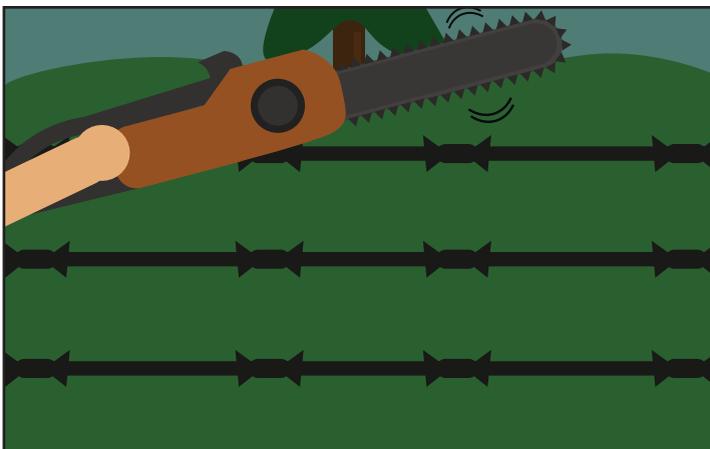
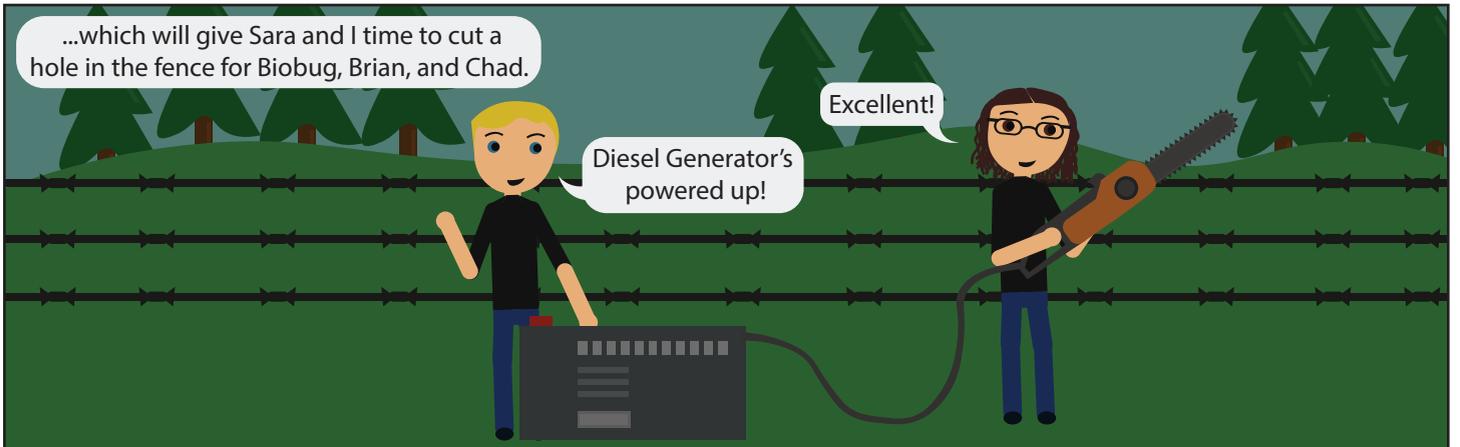
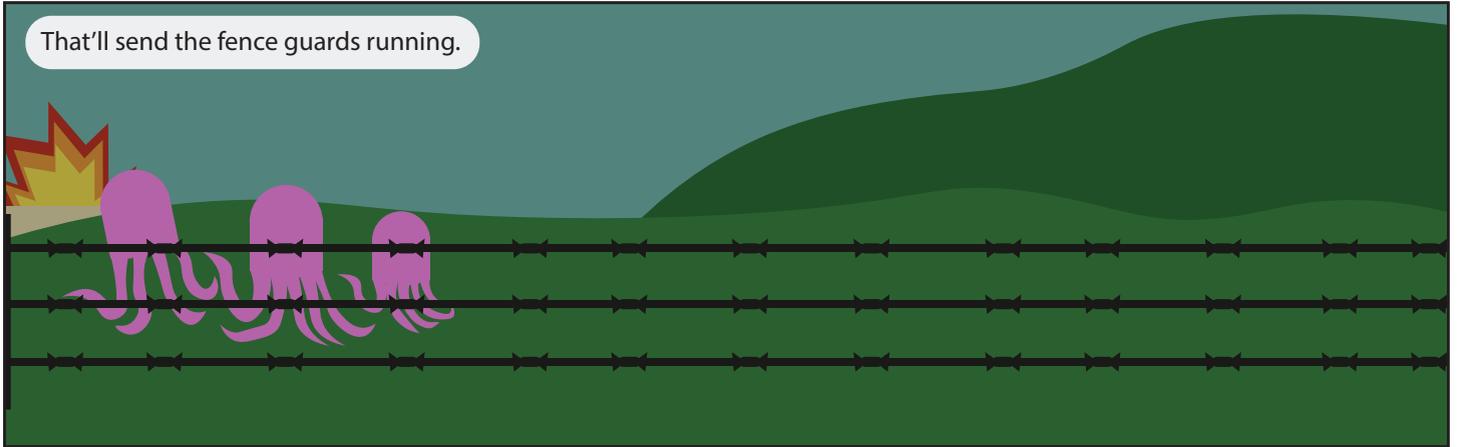
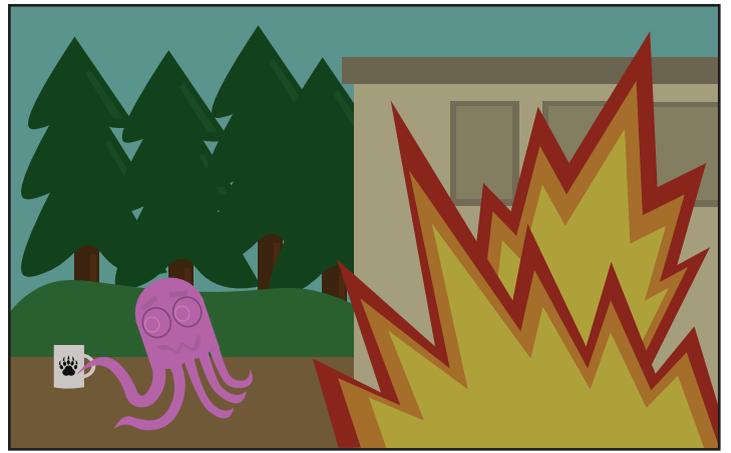
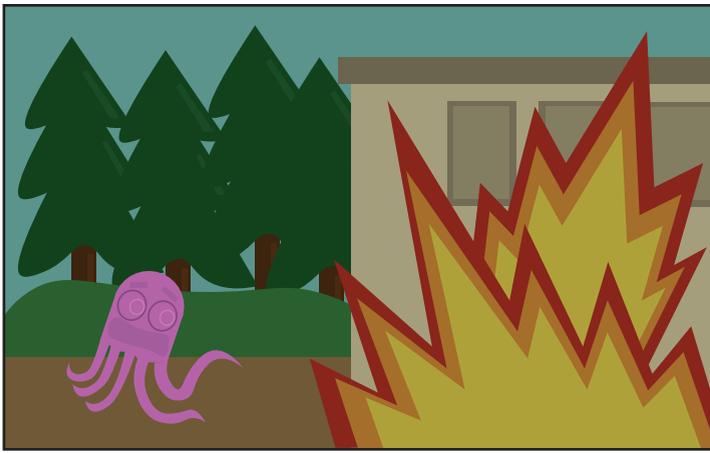


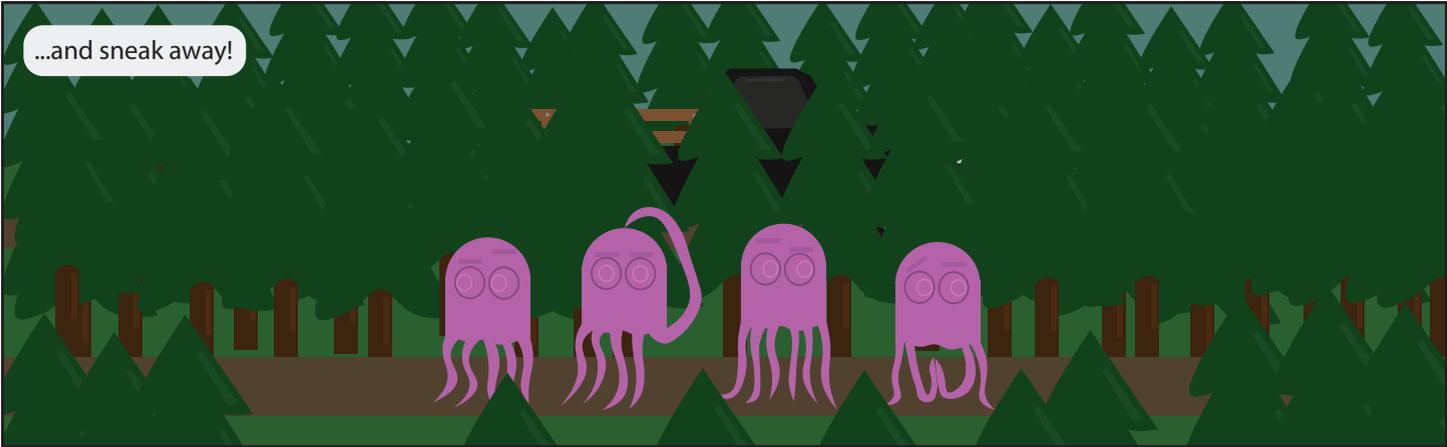


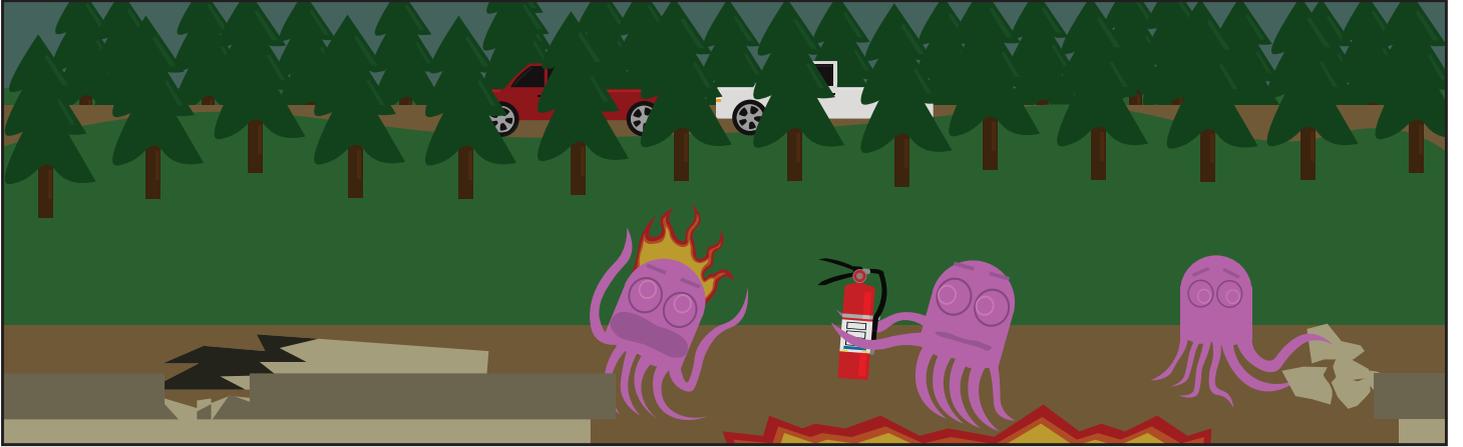


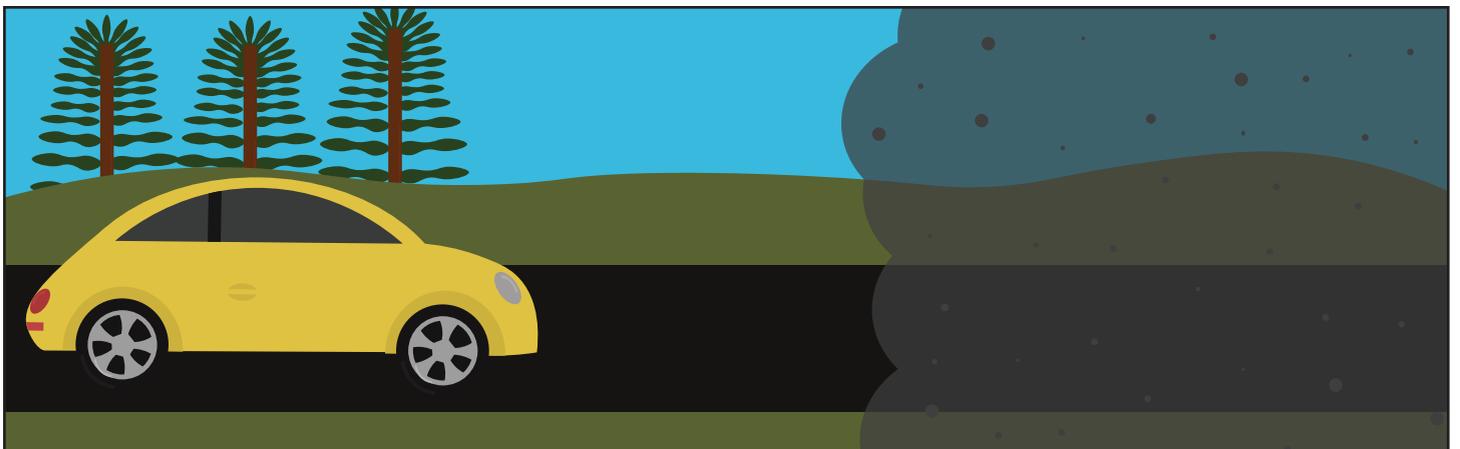
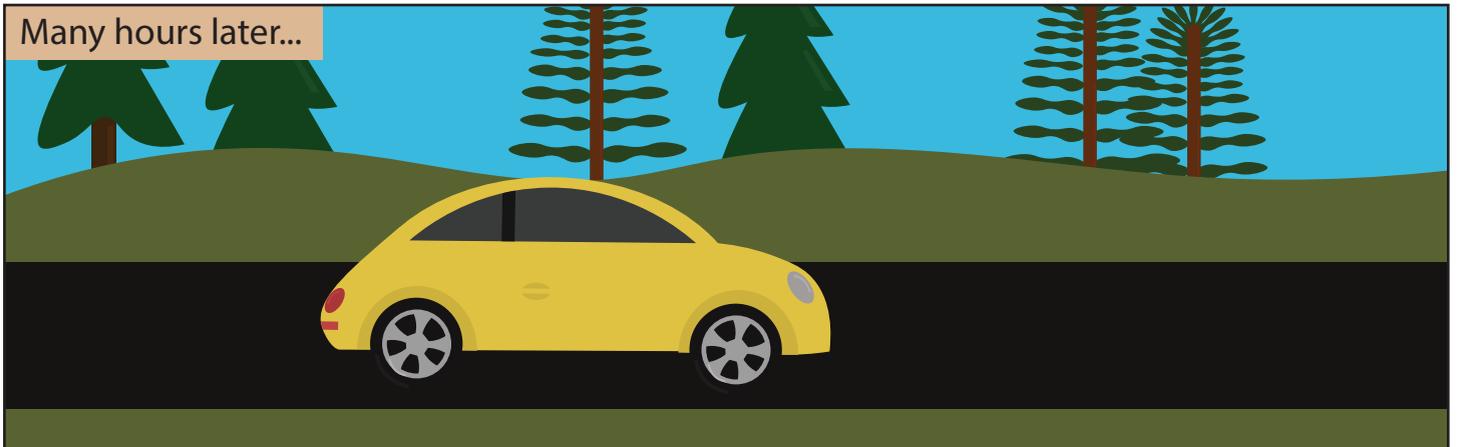
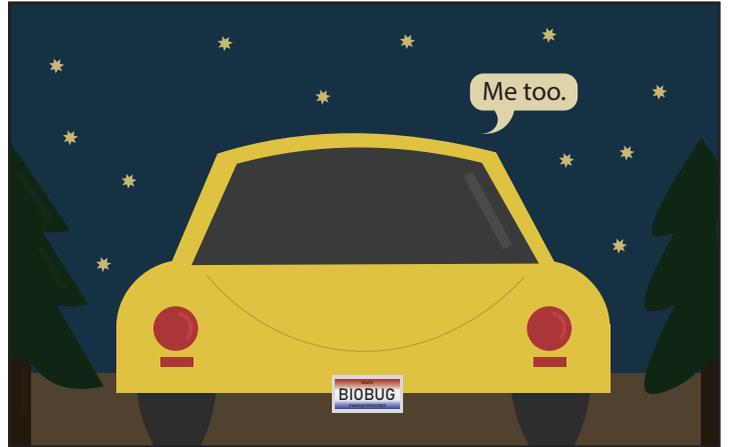
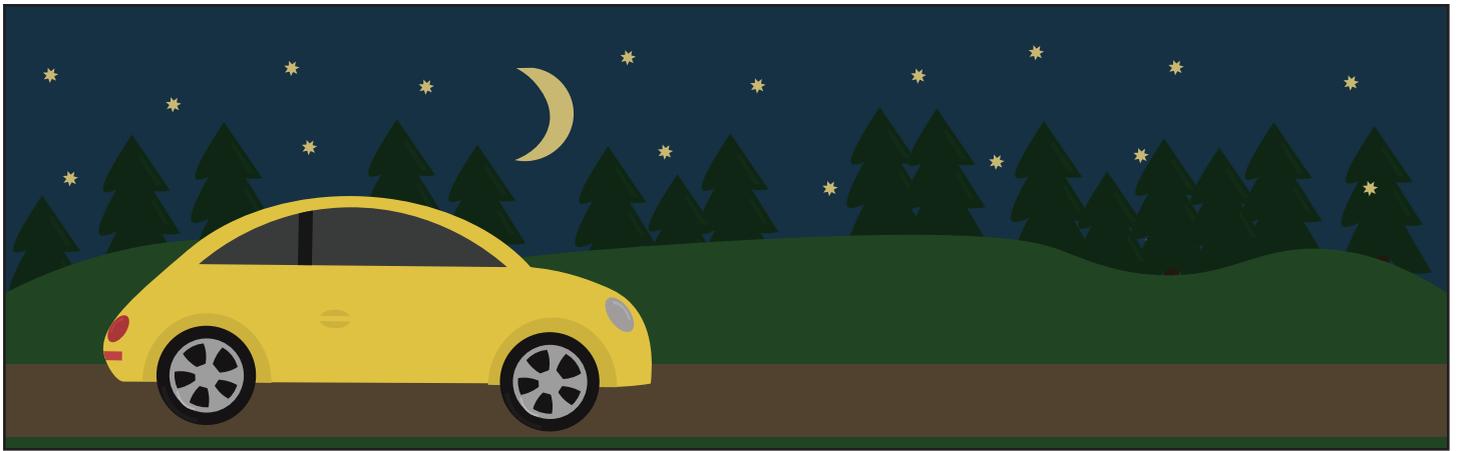


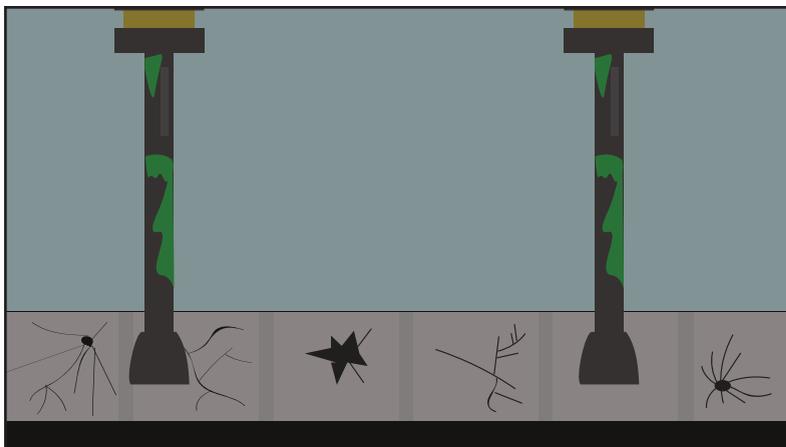


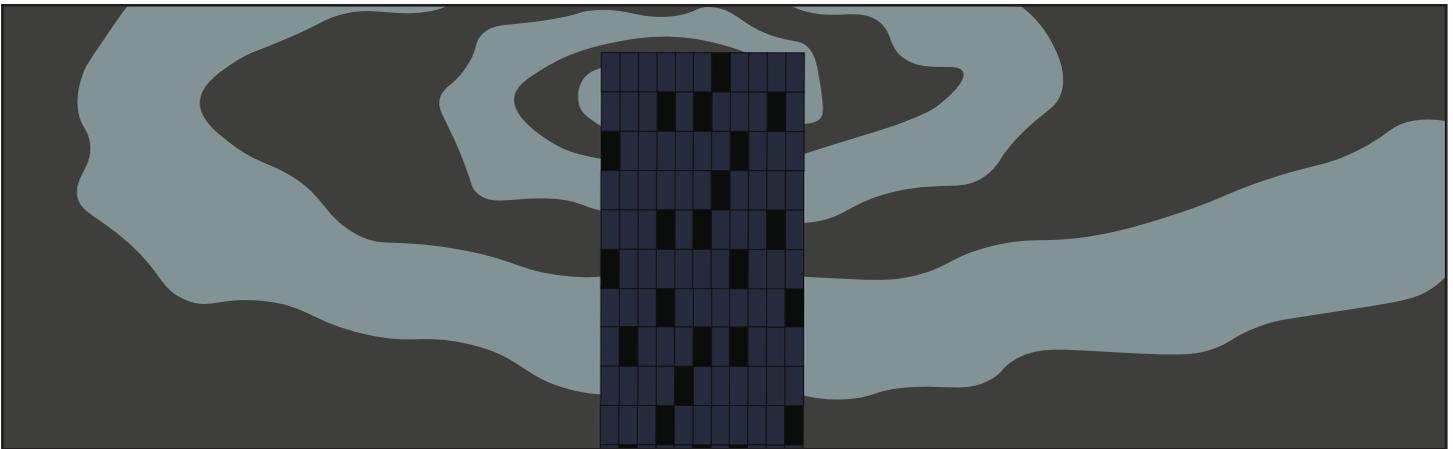
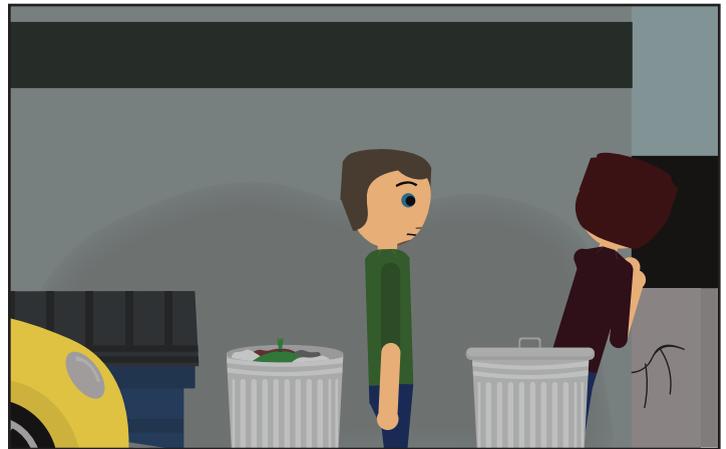
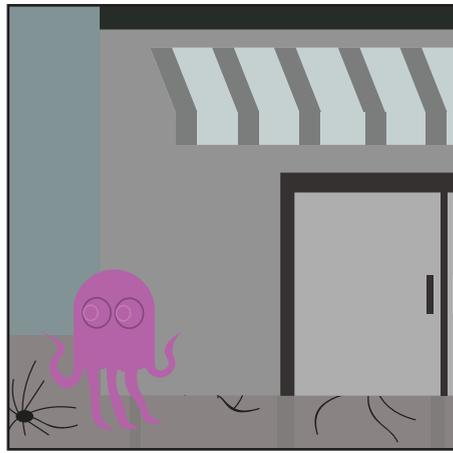
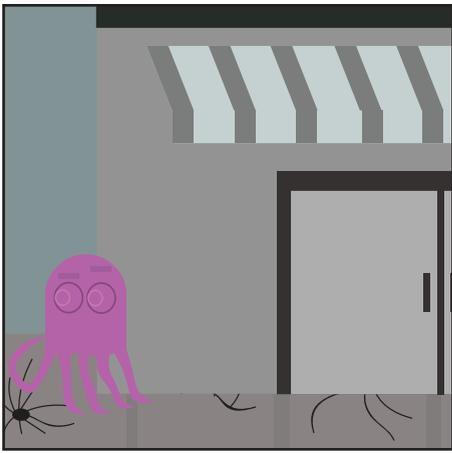


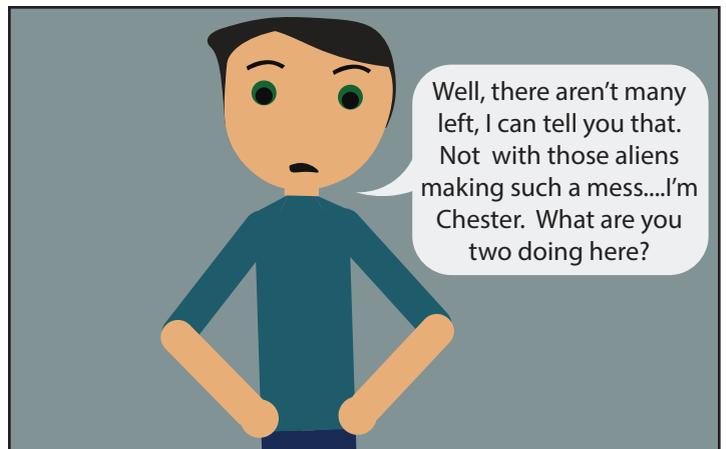
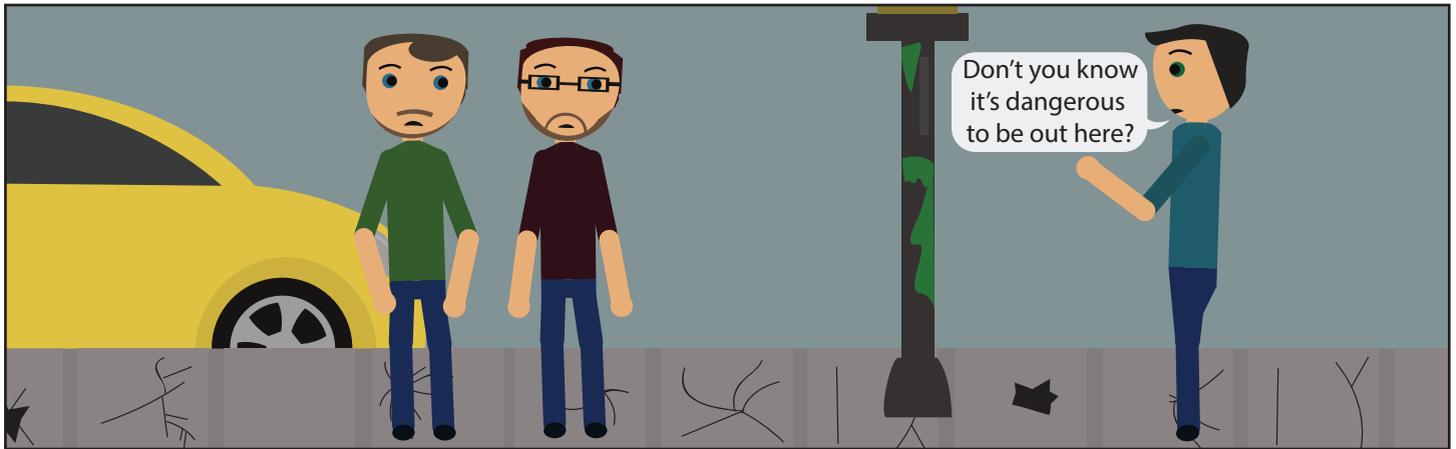


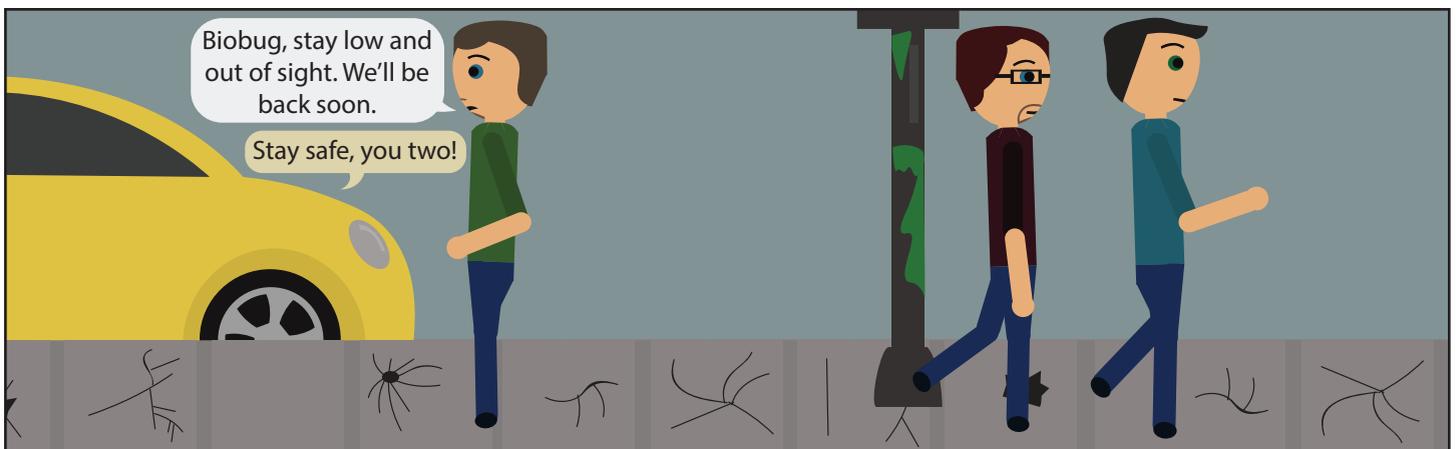


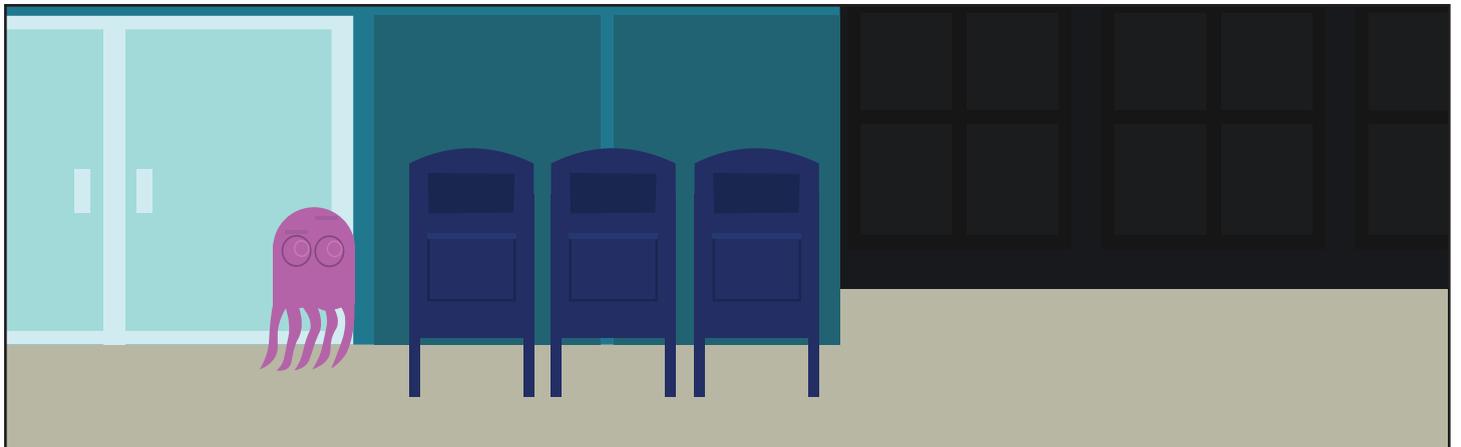
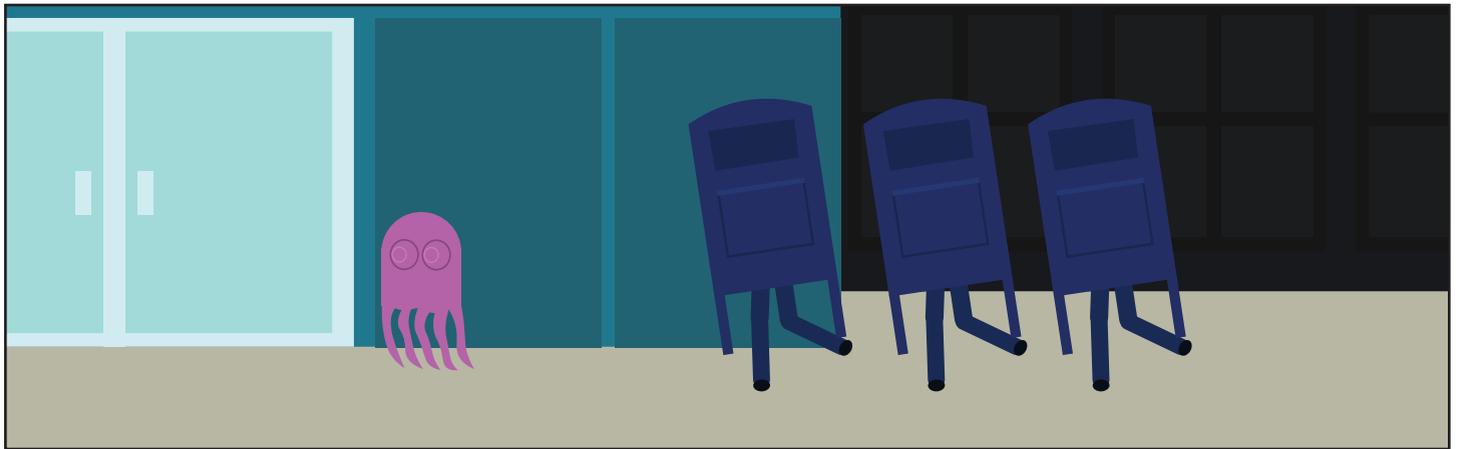
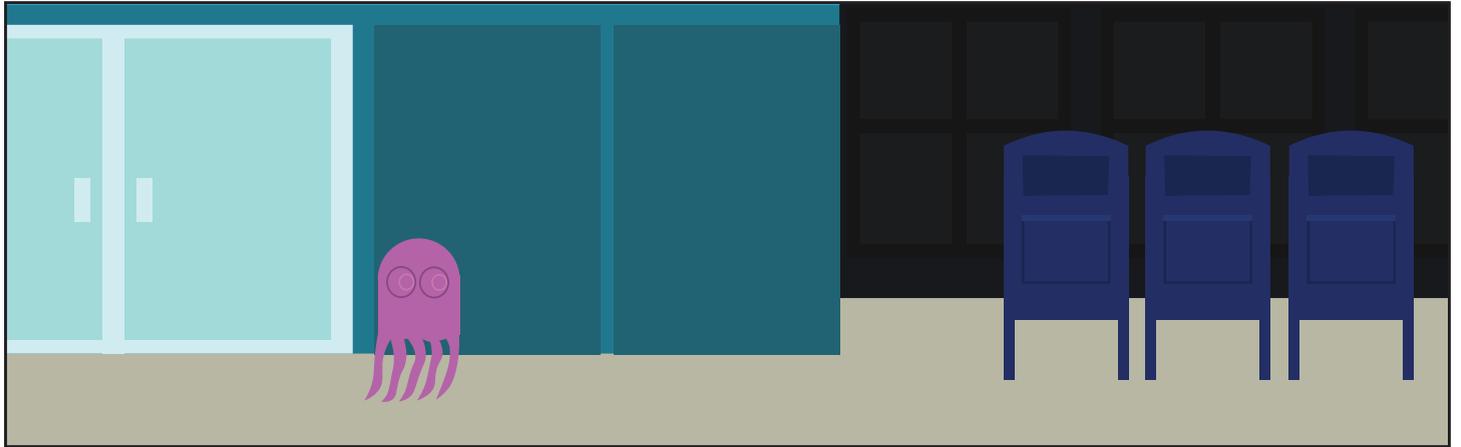


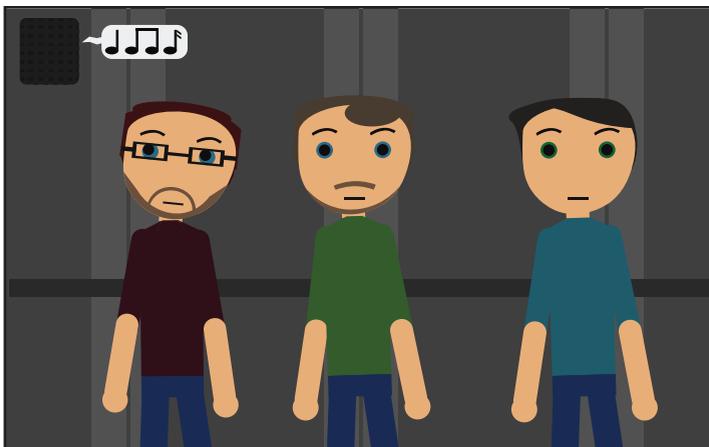
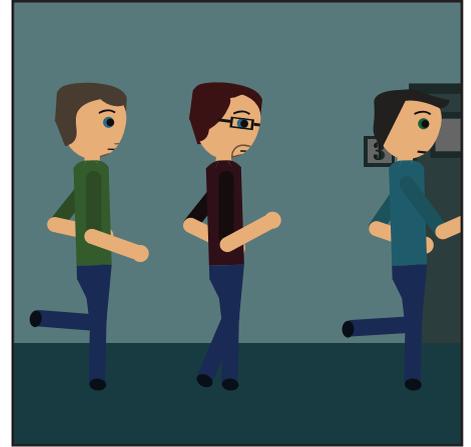


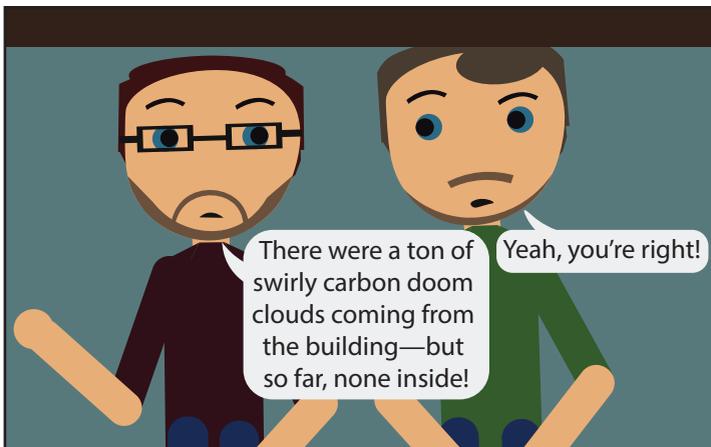
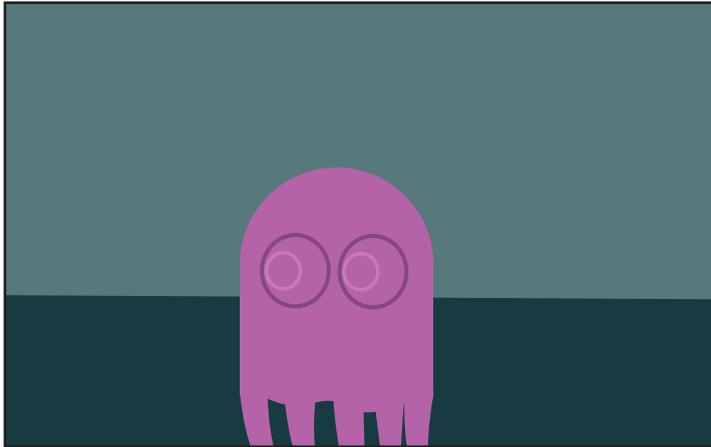






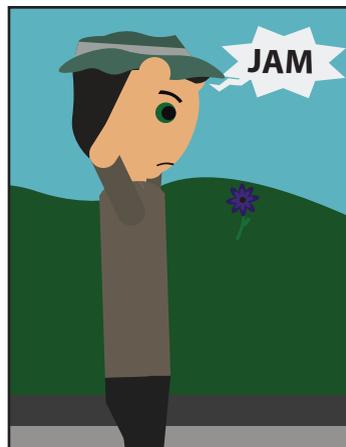
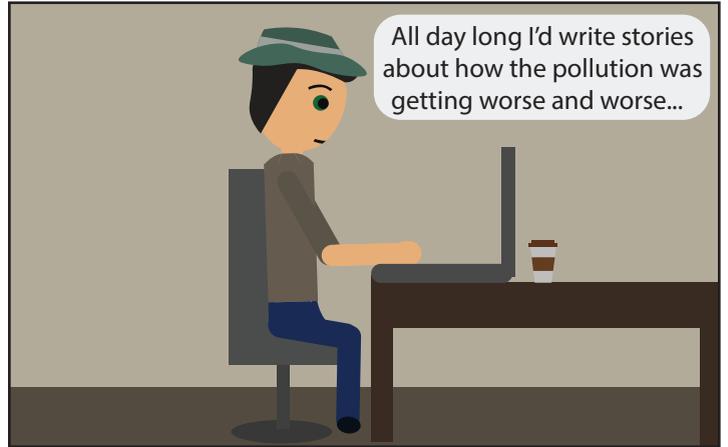


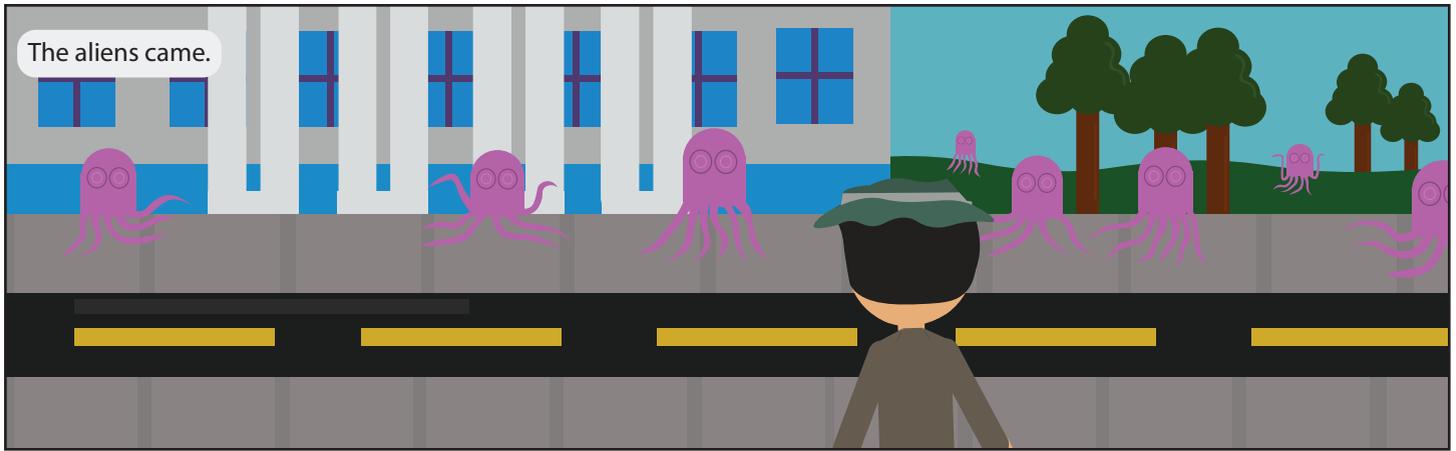












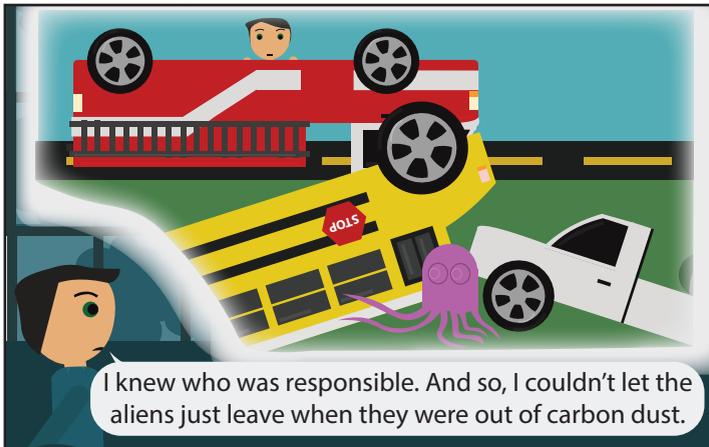
The aliens came.



Suddenly there were consequences for those who refused to listen!



And yet, still no one would shoulder the blame!



I knew who was responsible. And so, I couldn't let the aliens just leave when they were out of carbon dust.



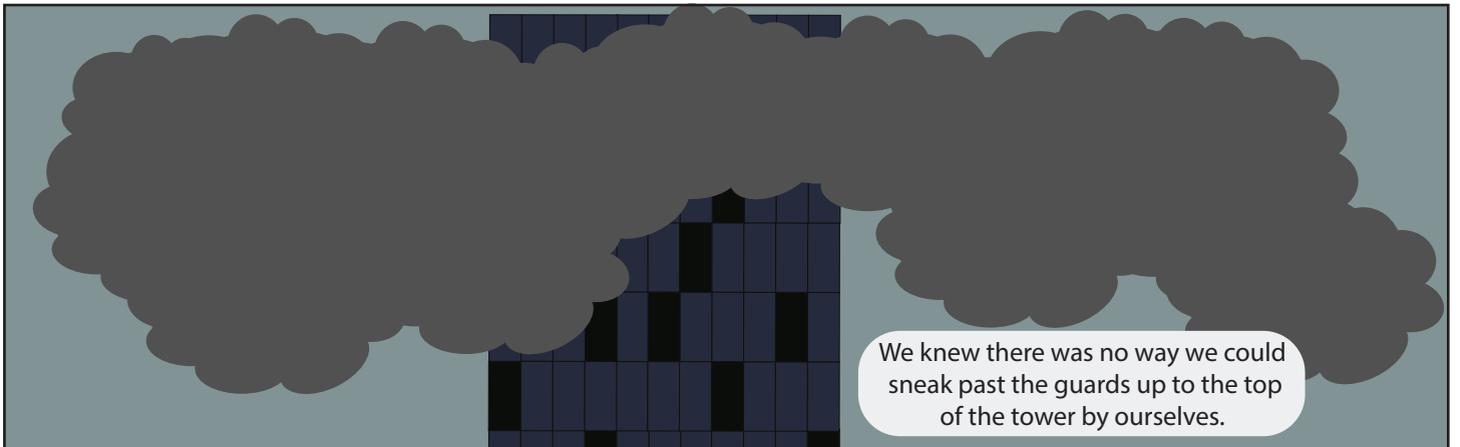
So I built this tower—a carbon-burning paradise for alien kind!



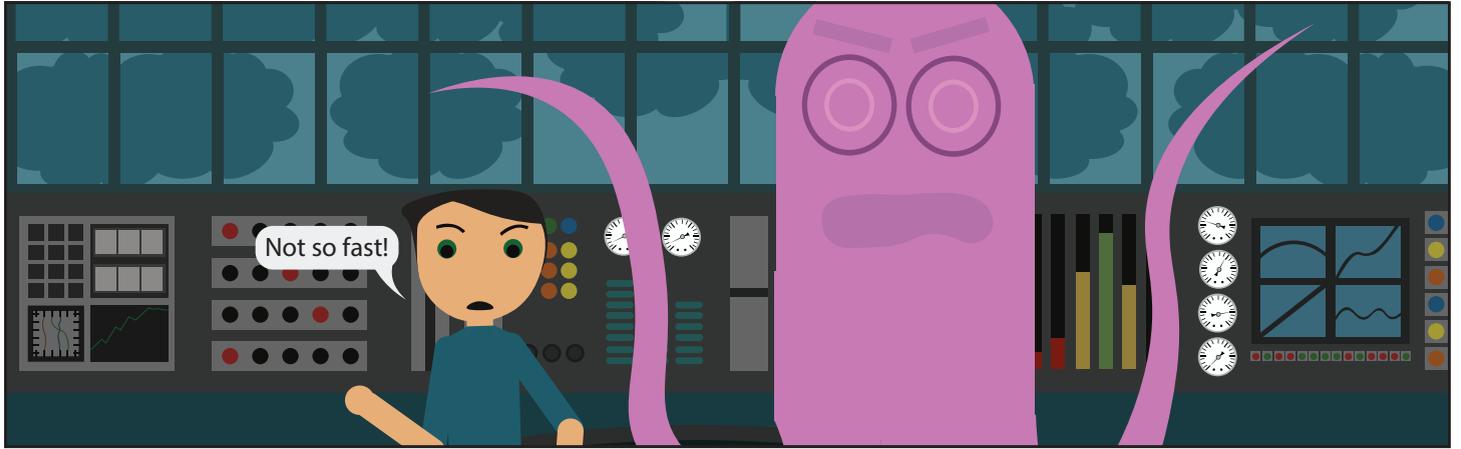
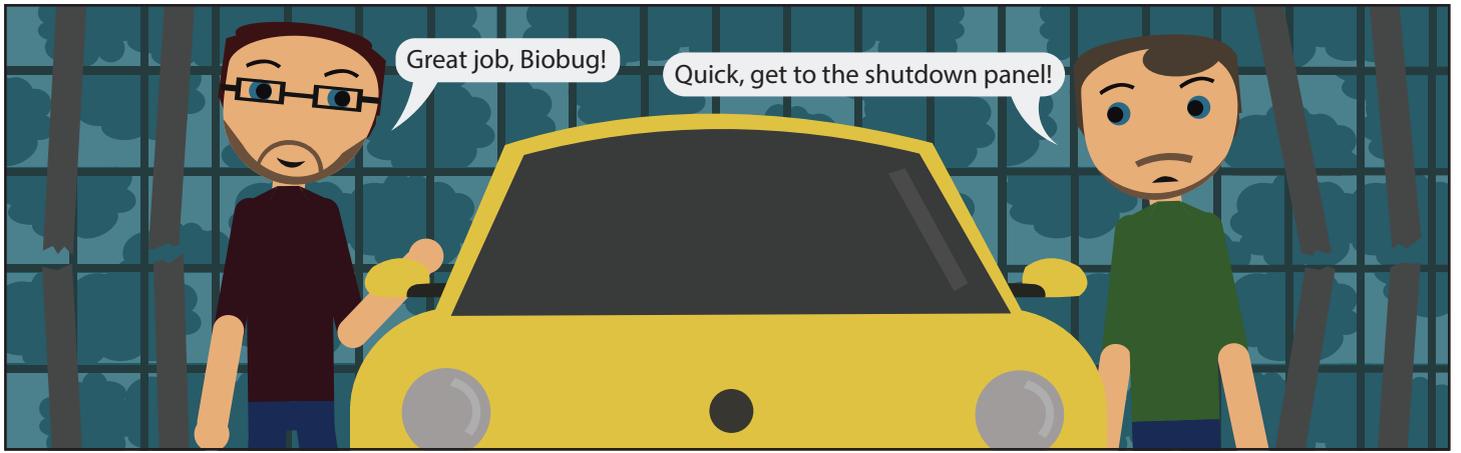
Of course, there were a few hiccups. I had to lock away a very pesky Dr. Sharpe who was getting close to discovering my secret.

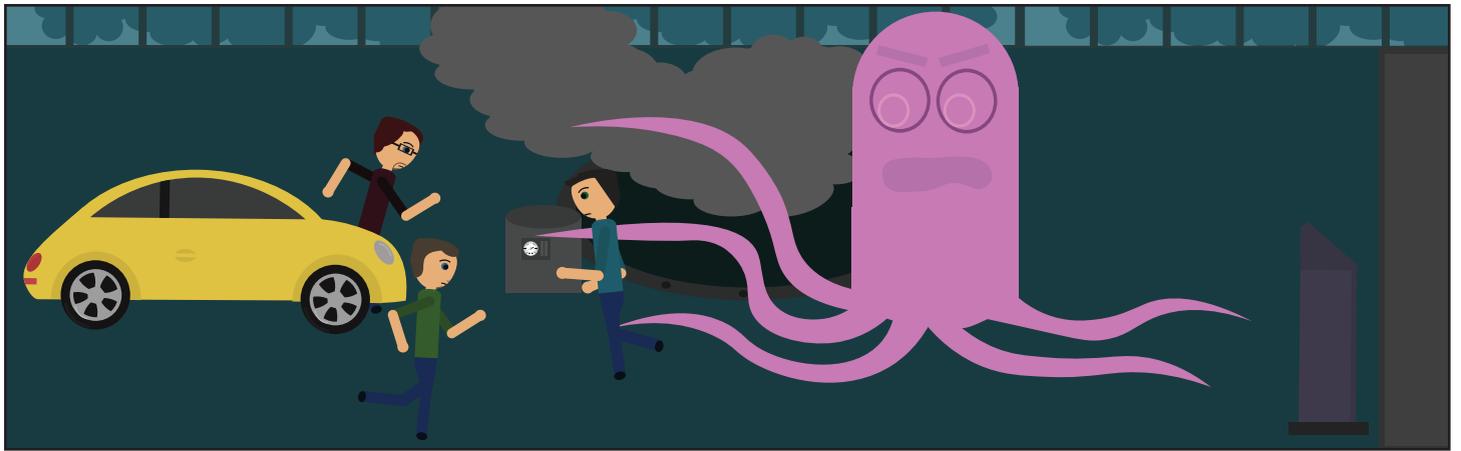


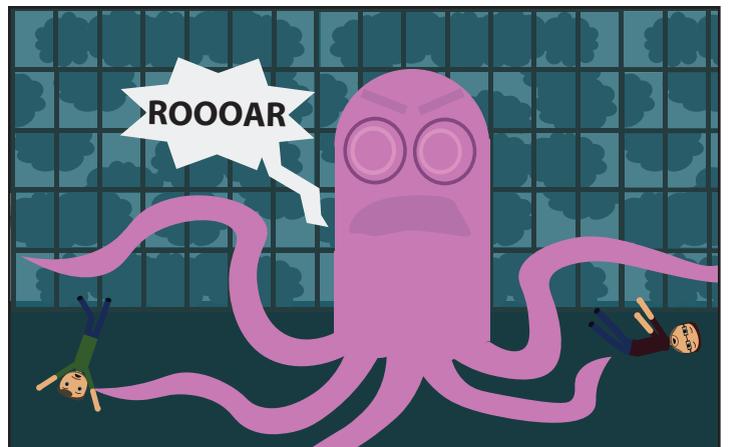
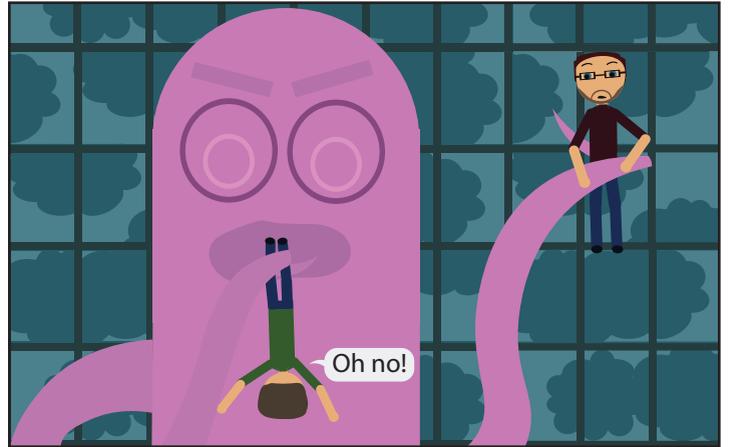
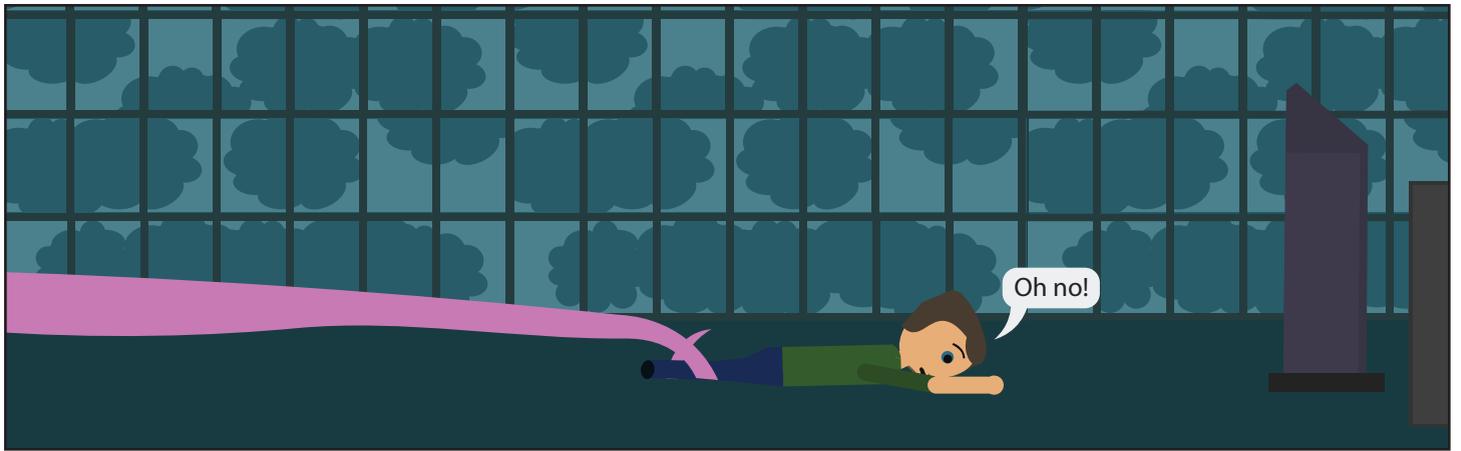
But as long as this tower stands, the aliens will never leave! Those responsible for the pollution will suffer as they refuse to blame themselves!

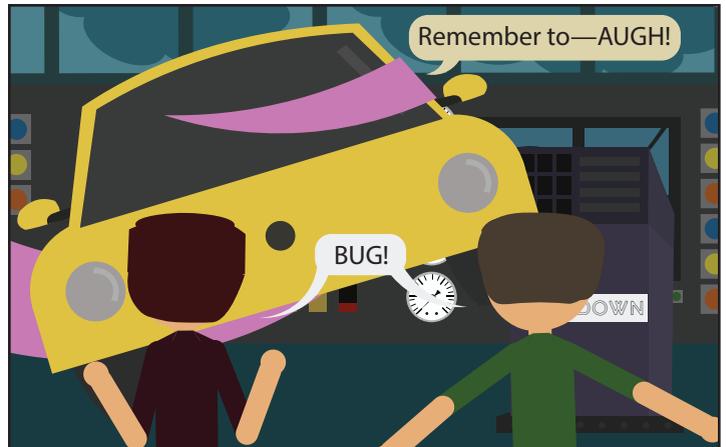
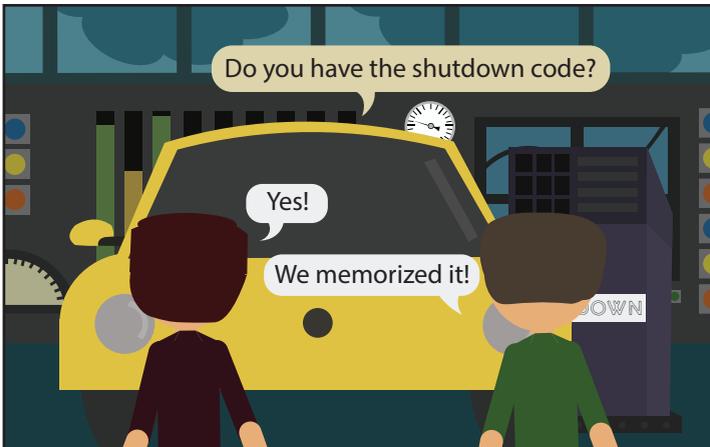
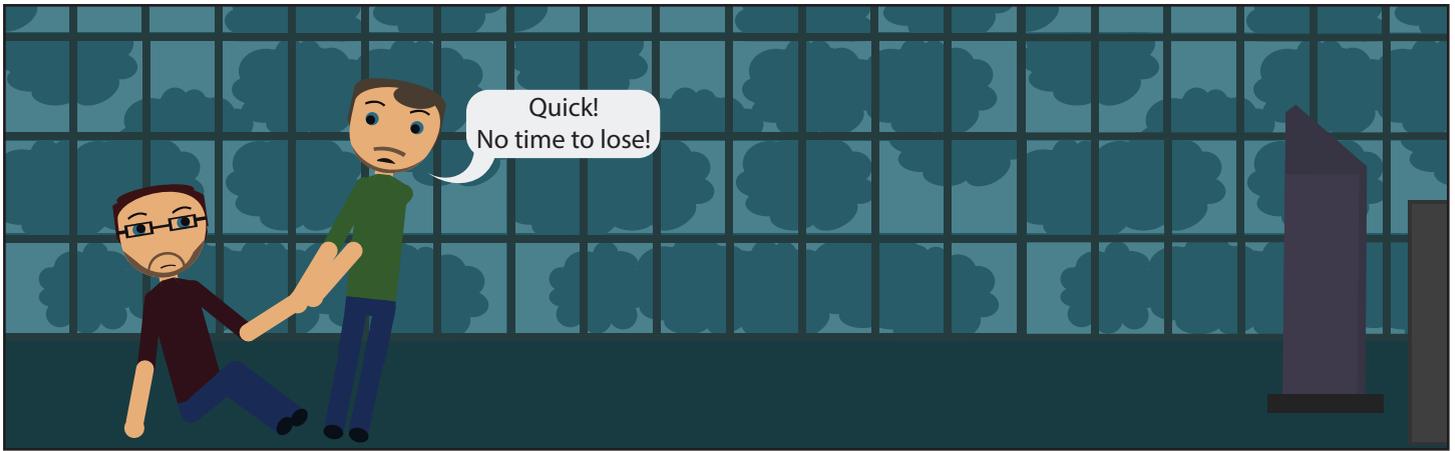


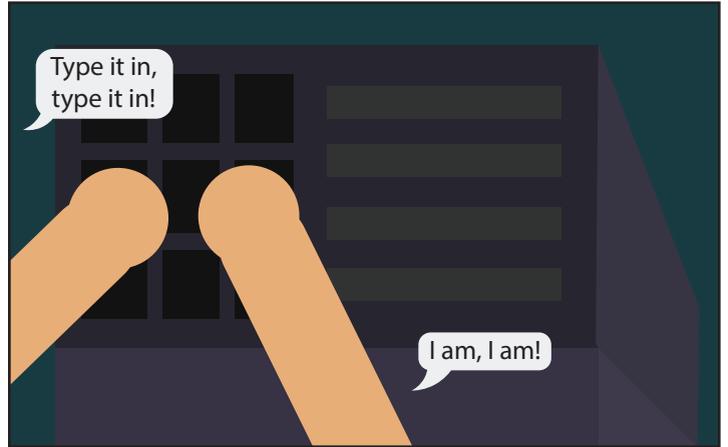
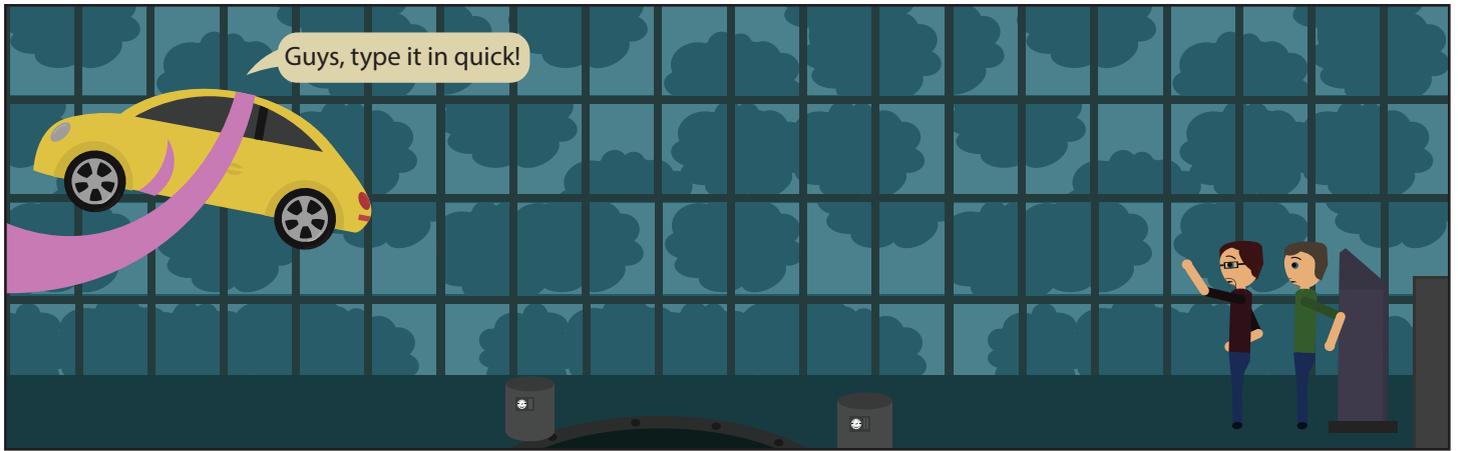


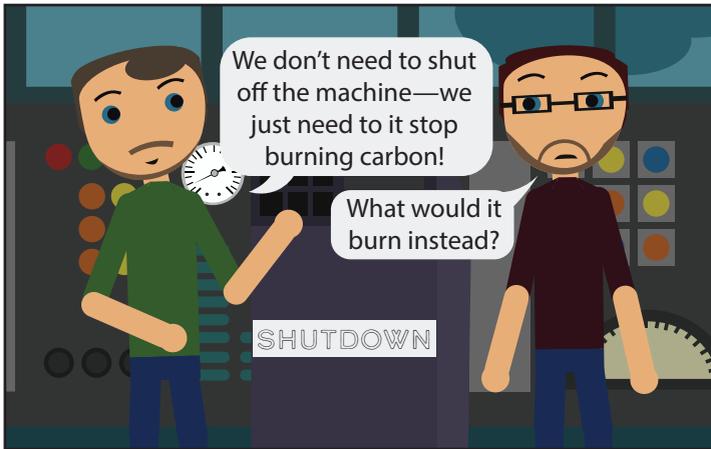
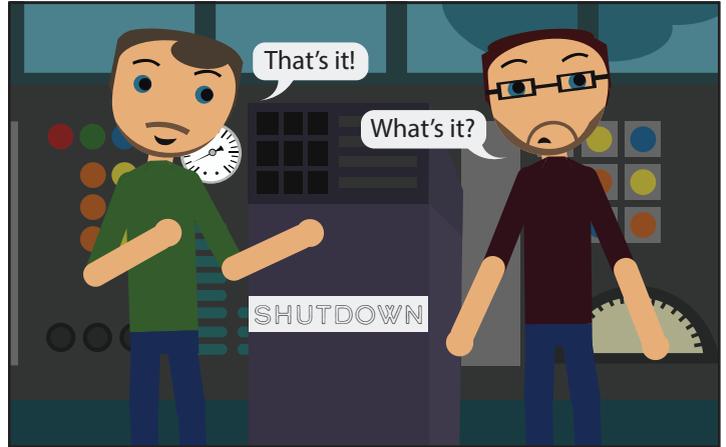


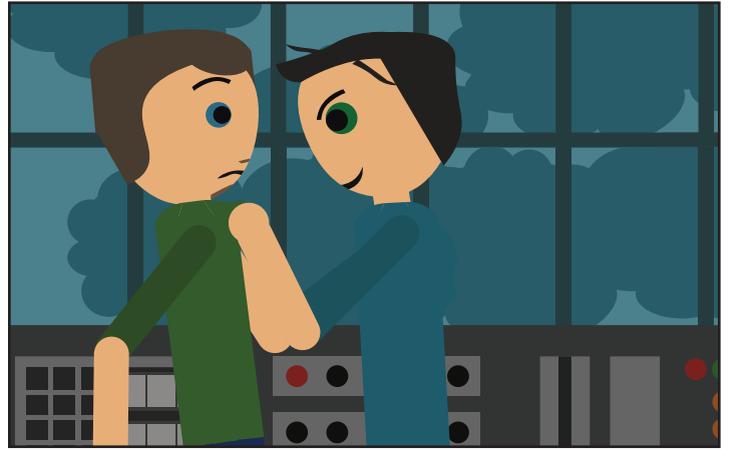
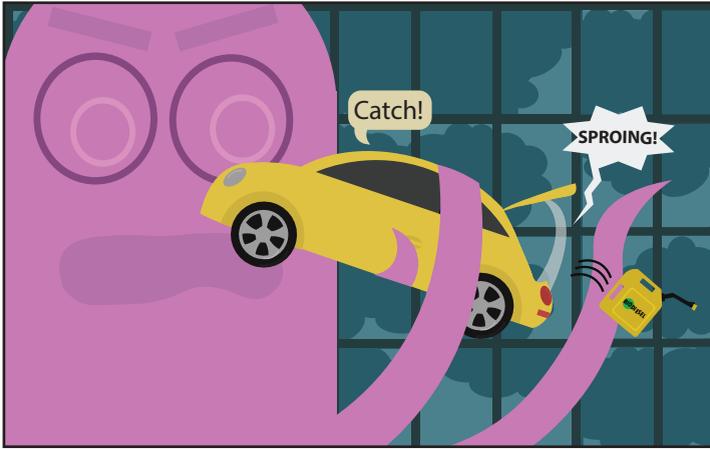


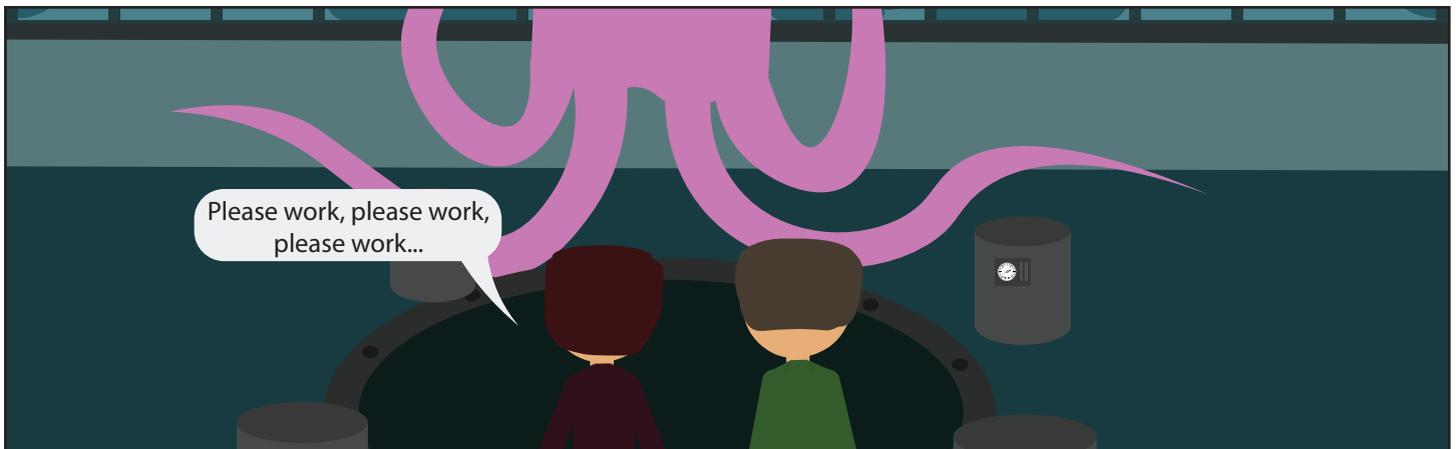
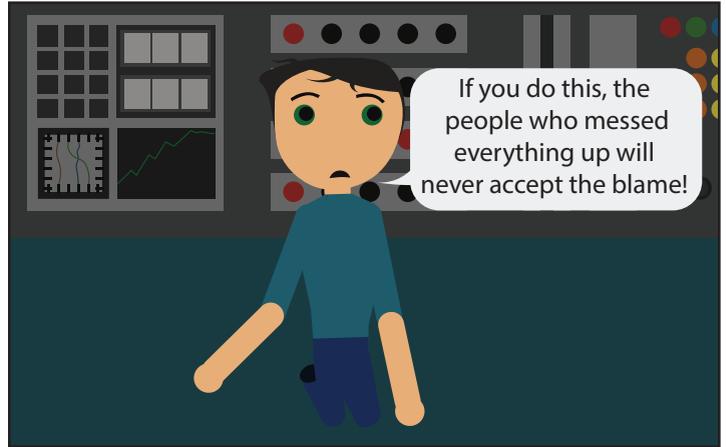


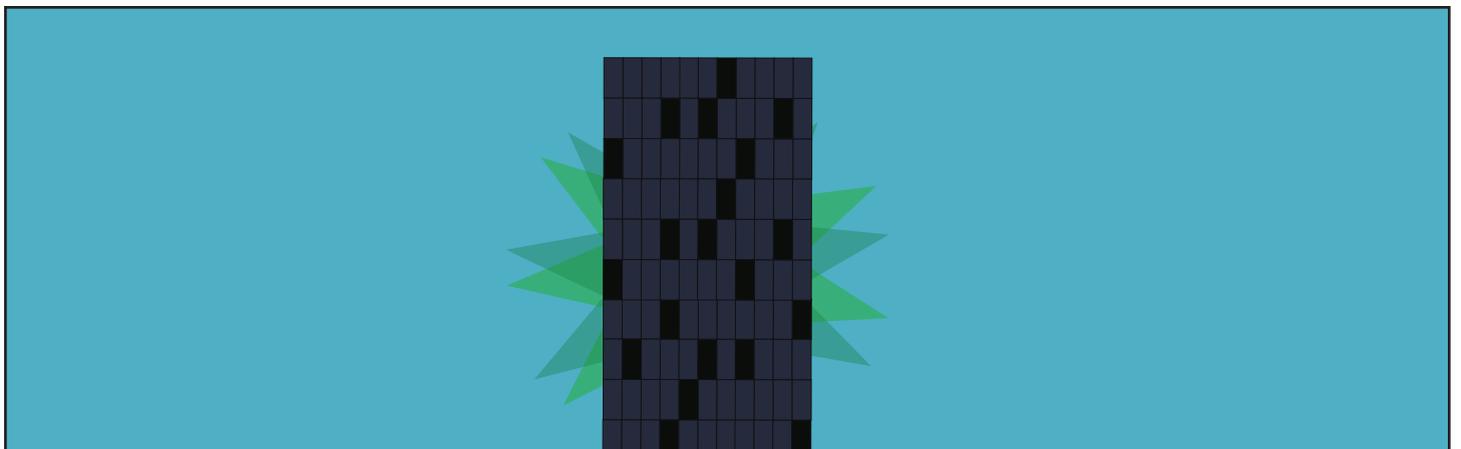
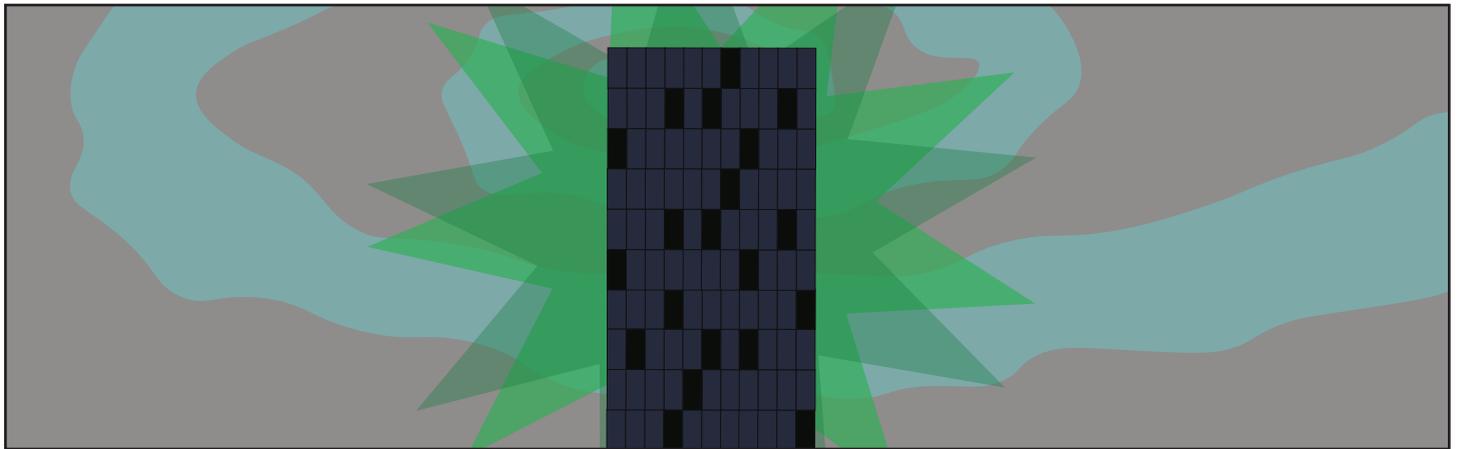


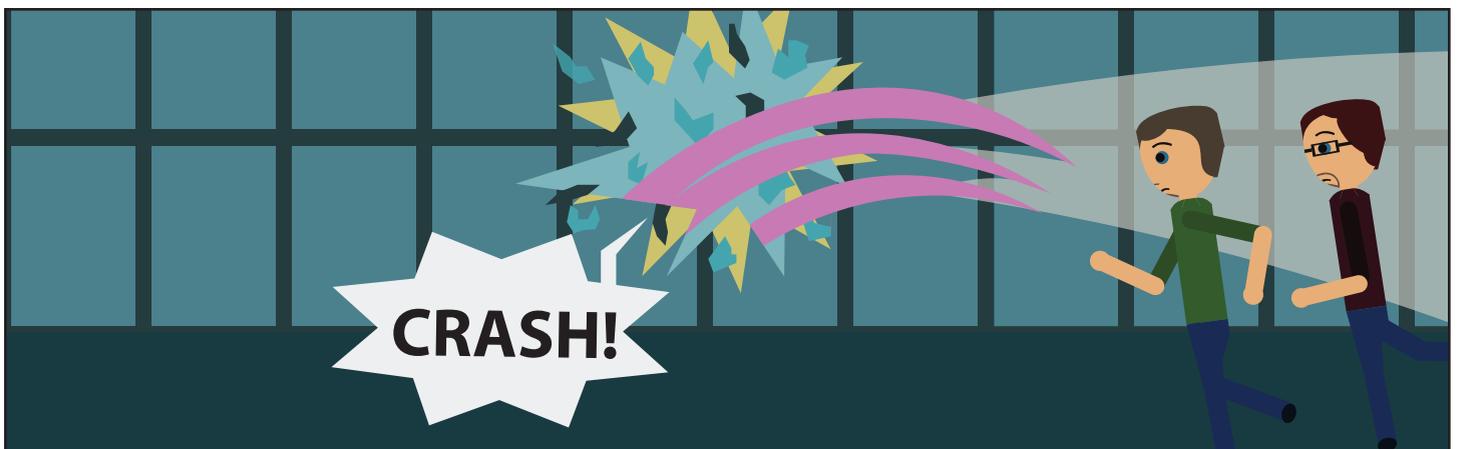
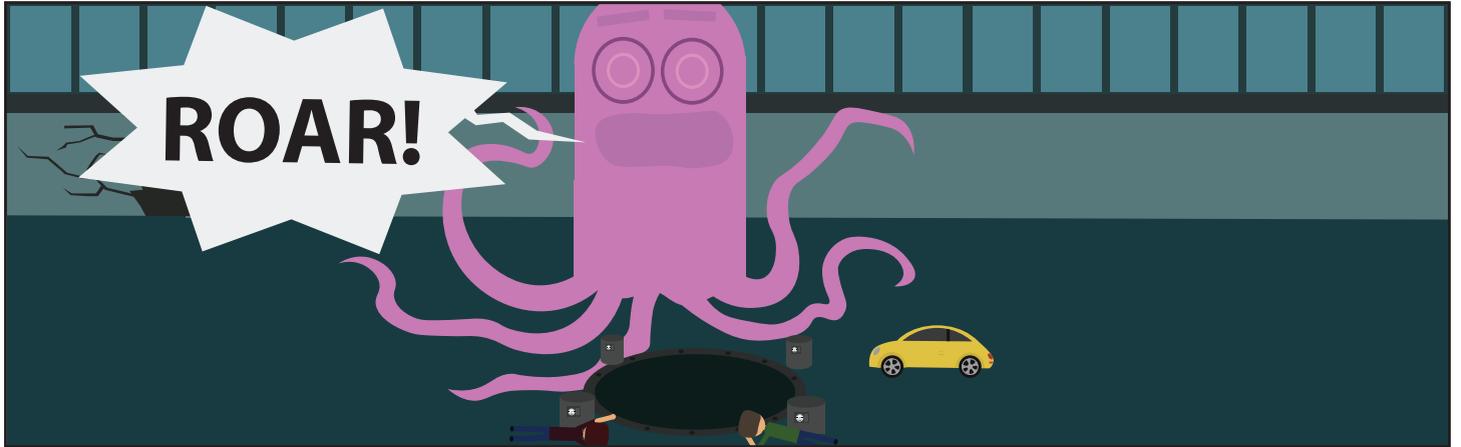
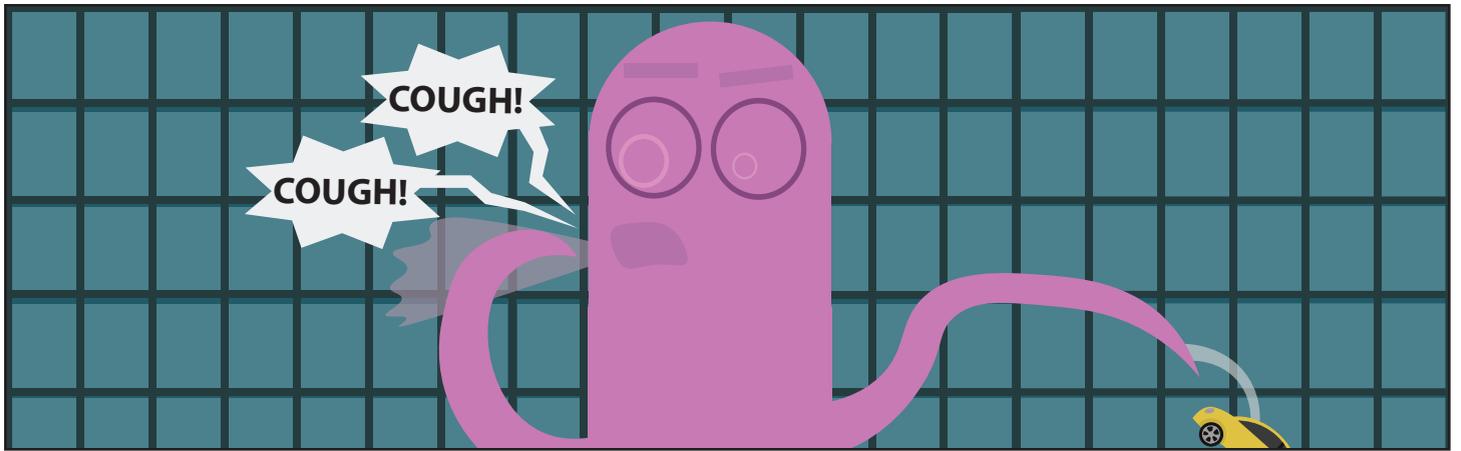


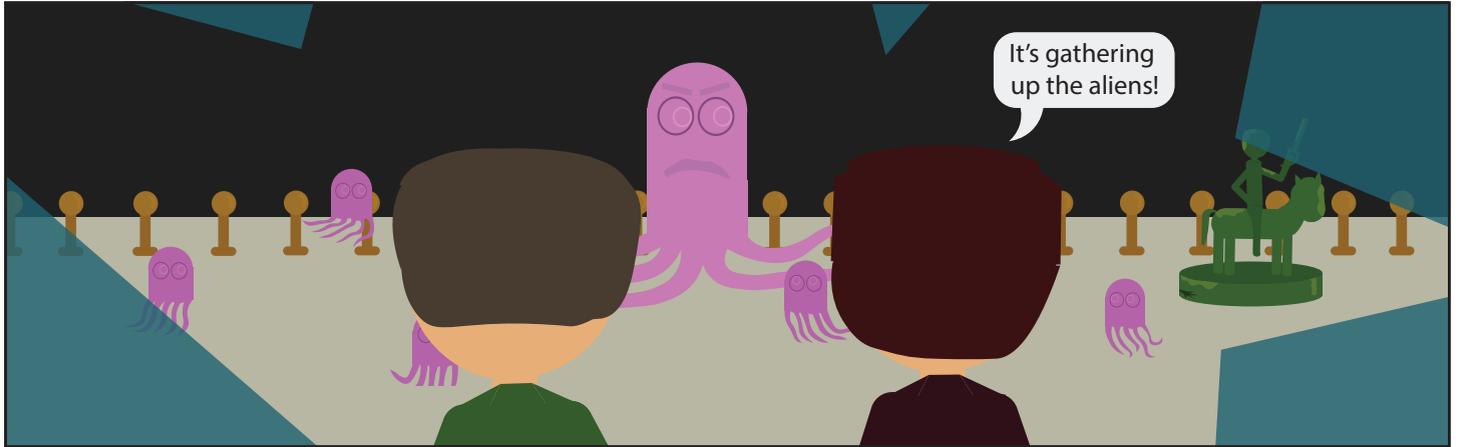
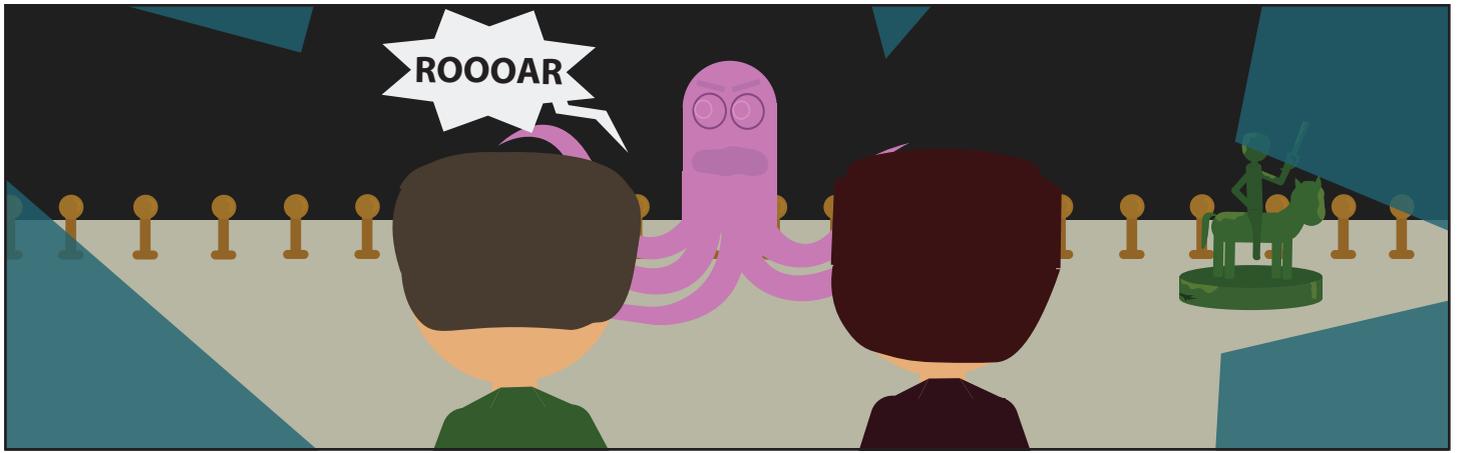


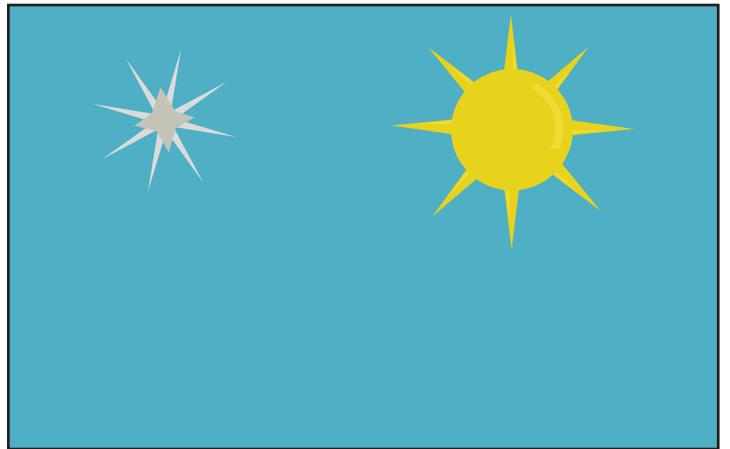
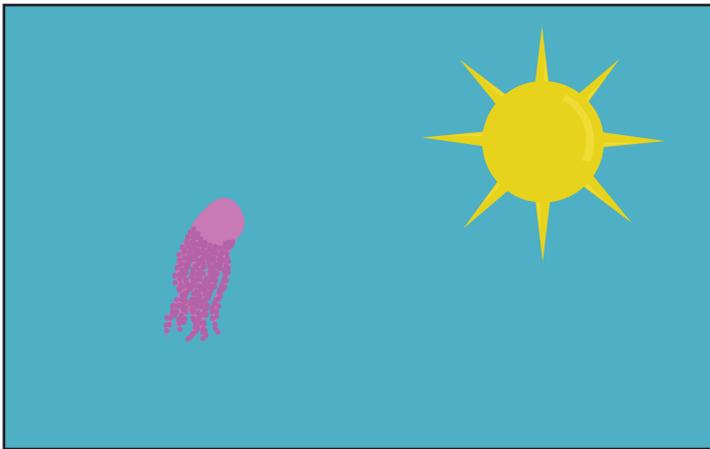




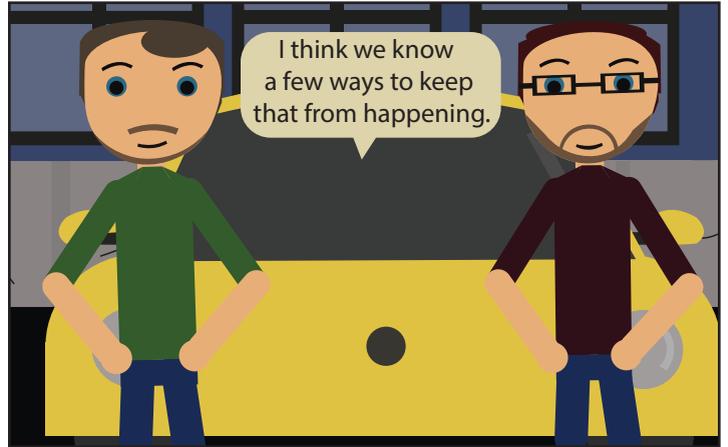
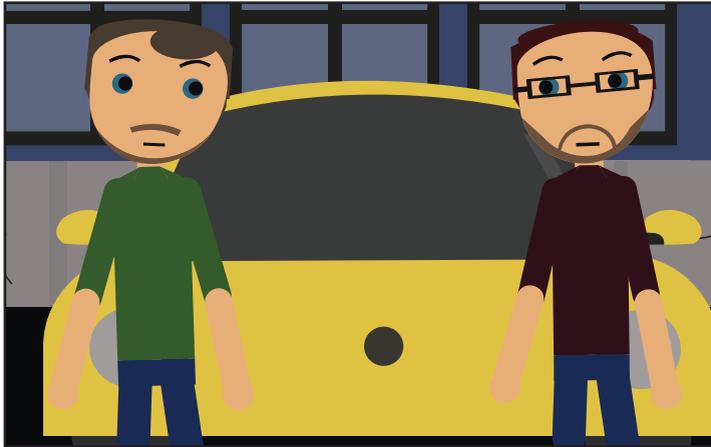












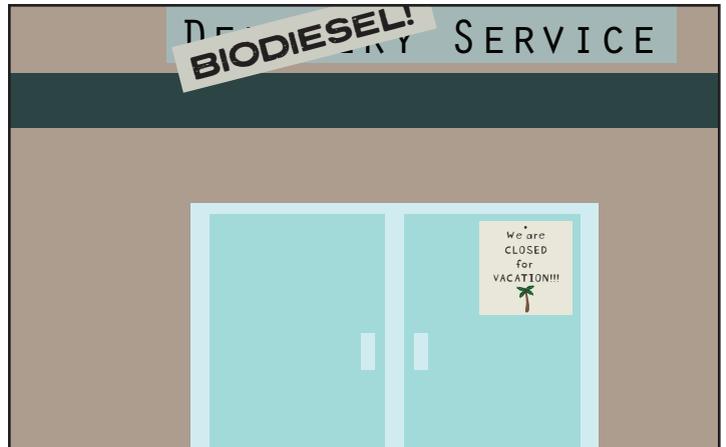
And although it's not perfect...

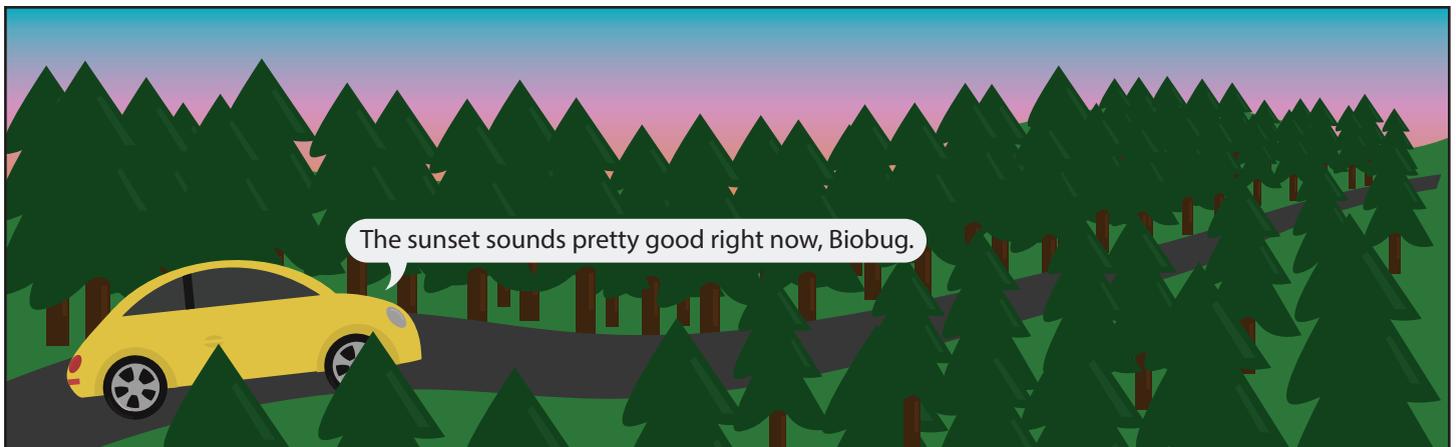
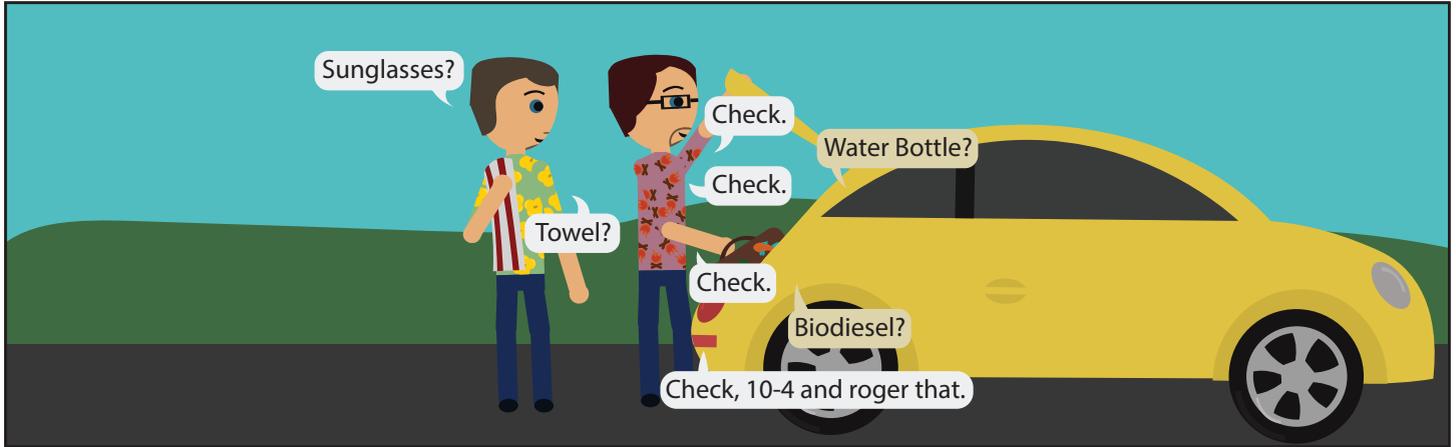


It's a little more, well...



breathable.







End.

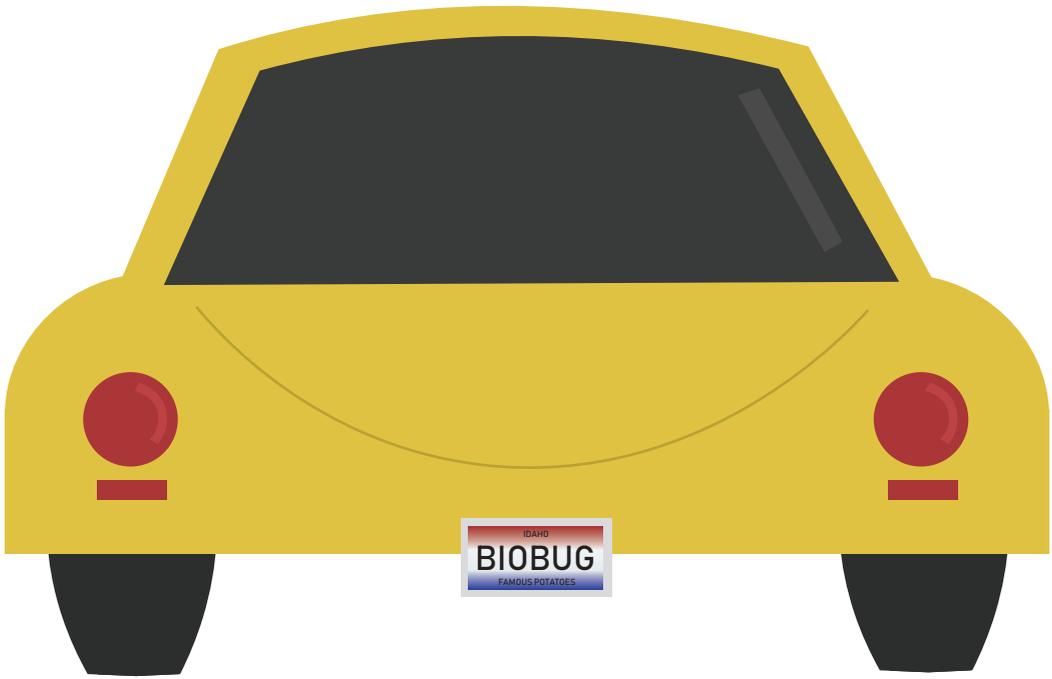
About the Biodiesel Education Program

The Biodiesel Education program focuses on educational programs which support advances in infrastructure, technology transfer, fuel quality, fuel safety and increasing feedstock production of biodiesel fuel.

At the University of Idaho, the Biodiesel Education Program is based out of the department of Biological Engineering. We make biodiesel out of waste oil from the campus kitchens to fuel campus vehicles including our 2001 TDI VW Beetle...better known as the Biobug!

For more information and/or to request a tour of our lab, visit our website at www.biodieseleducation.org





ADVENTURE AWAITS!

After aliens invade, the earth is pretty bleak... that is, until deliverymen Brian and Chad (Team Brad) get a mysterious package with a clue to stop the intruders! Join Team Brad and their talking biodiesel car, Biobug, on an exciting road trip where biofuels may just be the key to a brighter, alien-free future!

