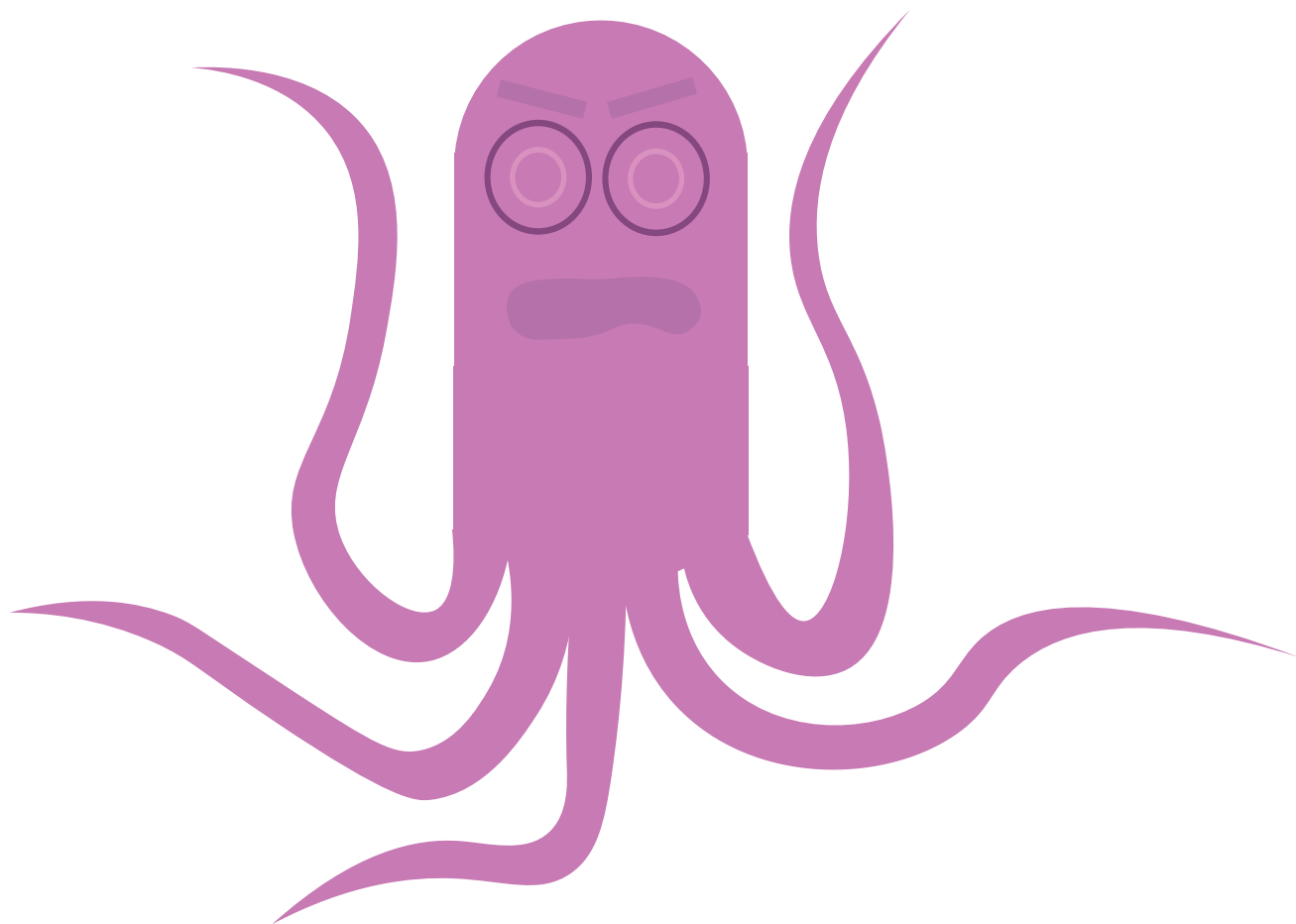


TEAM BRAD AND BIOBUG

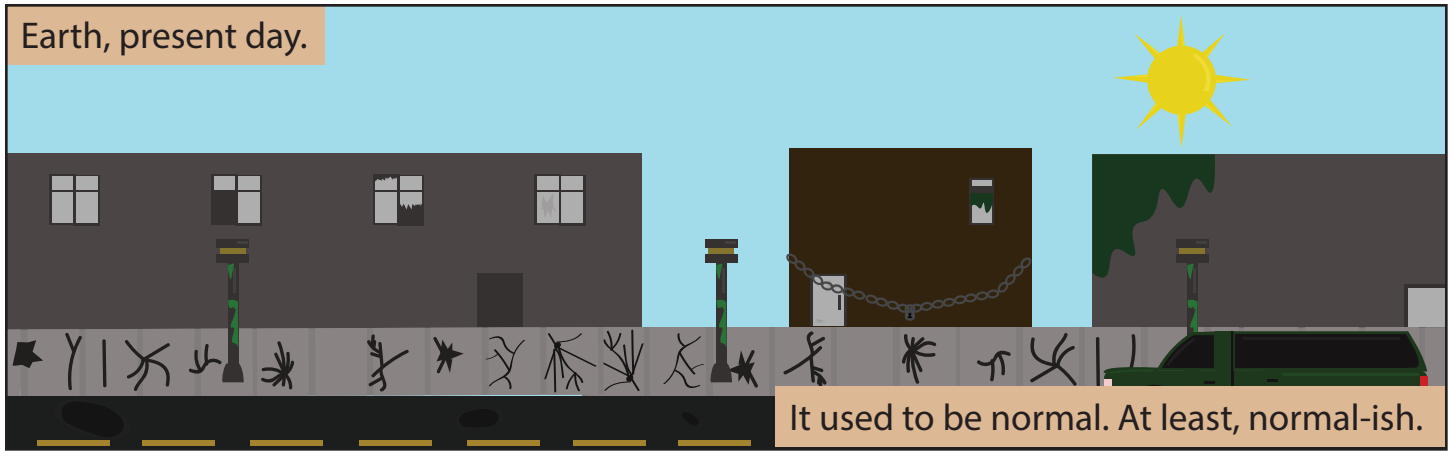
Biodiesel. Aliens. Road Trip.



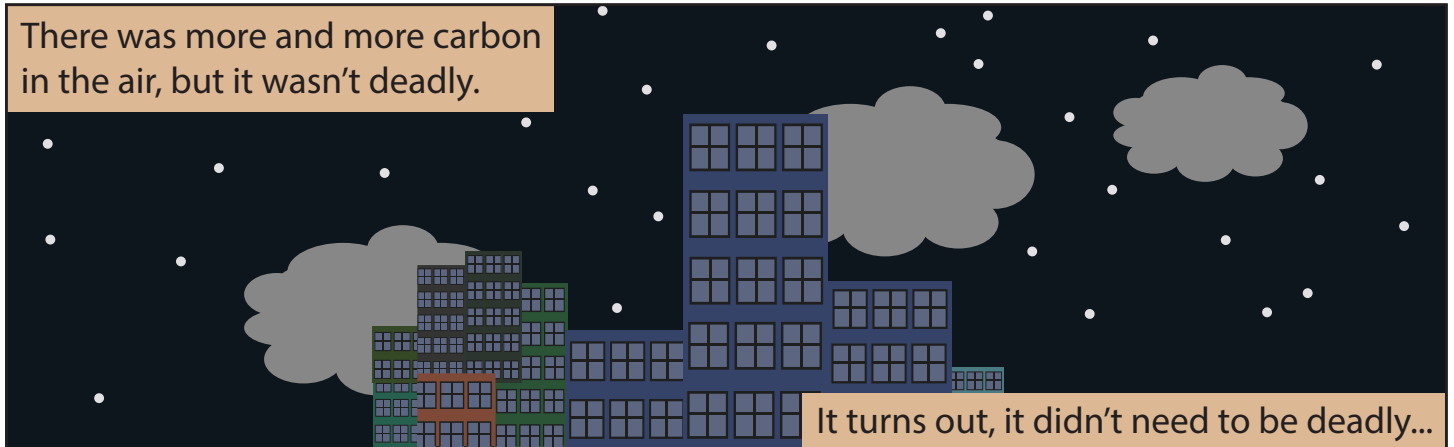
By the Biodiesel Education Program



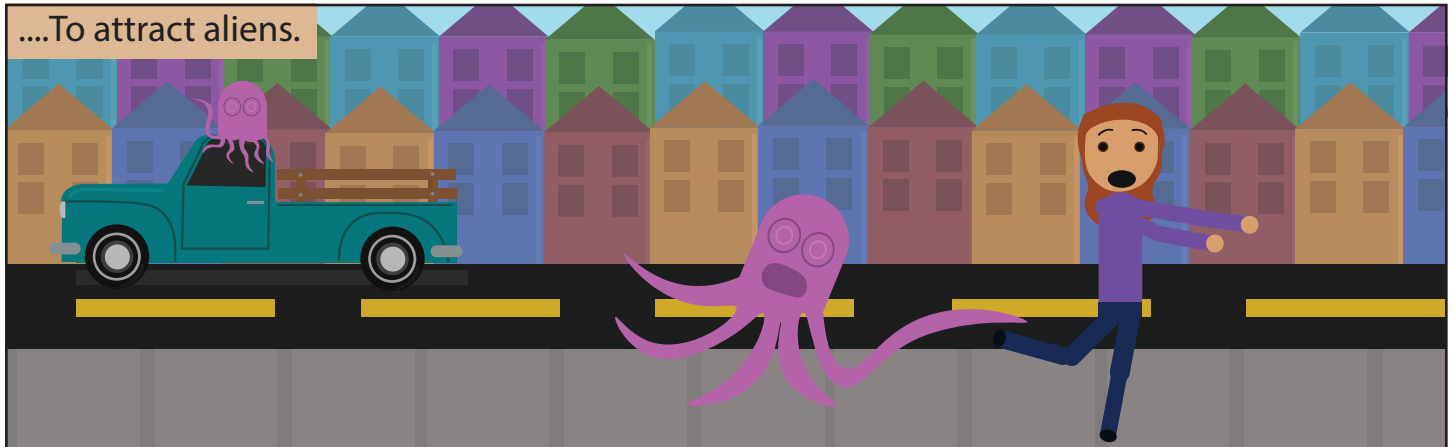
Earth, present day.



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



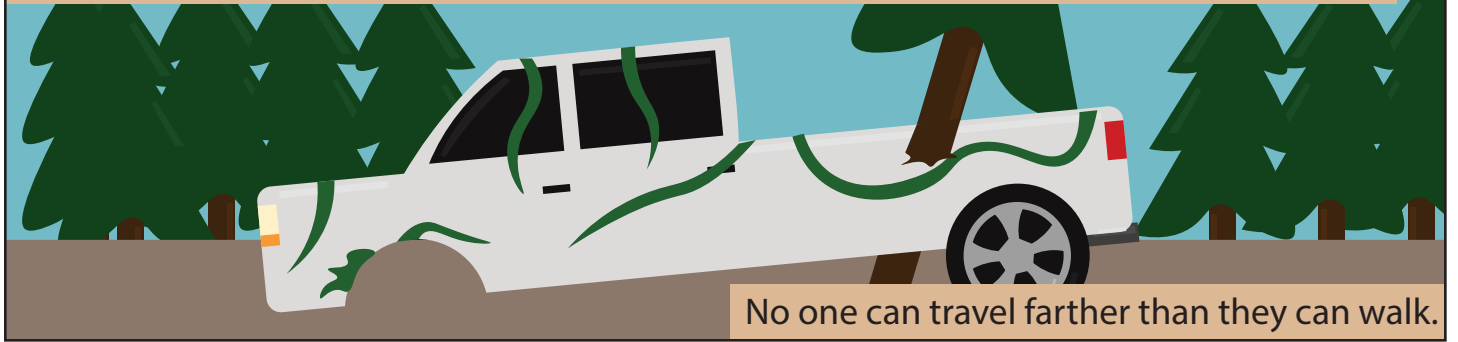
....To attract aliens.



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



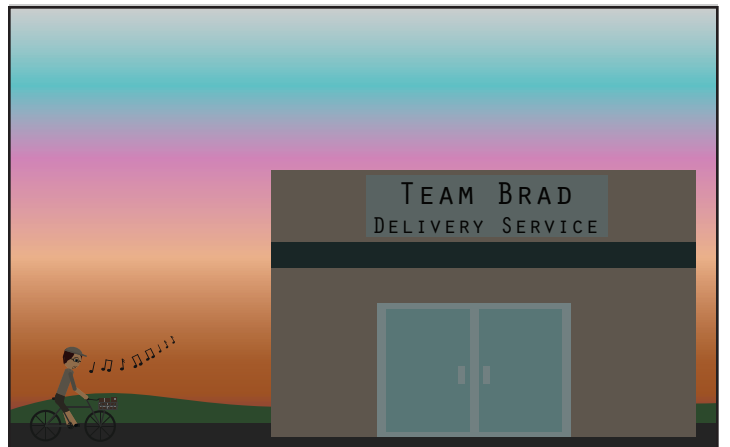
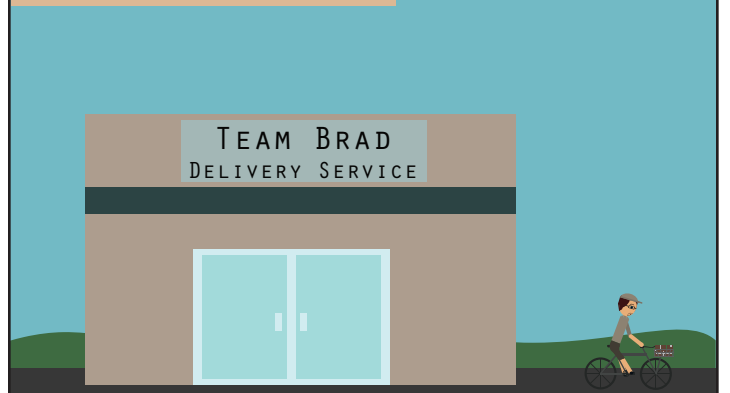
The aliens are still hungry, still looking for black carbon clouds and dust. No one can use anything with a lot of carbon—no cars, trucks, or airplanes—or they risk an alien attack.

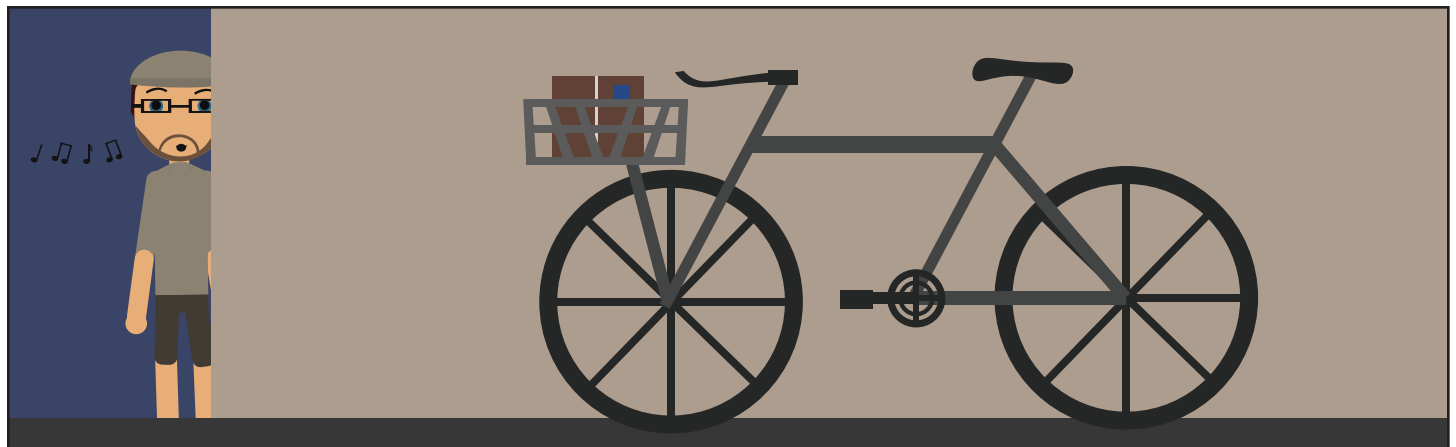
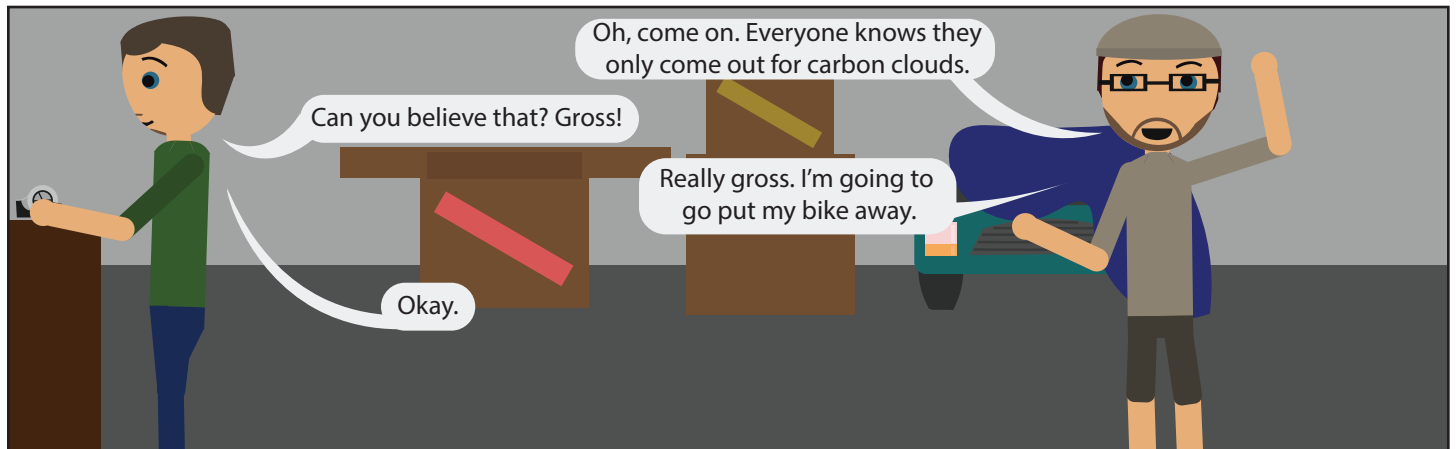
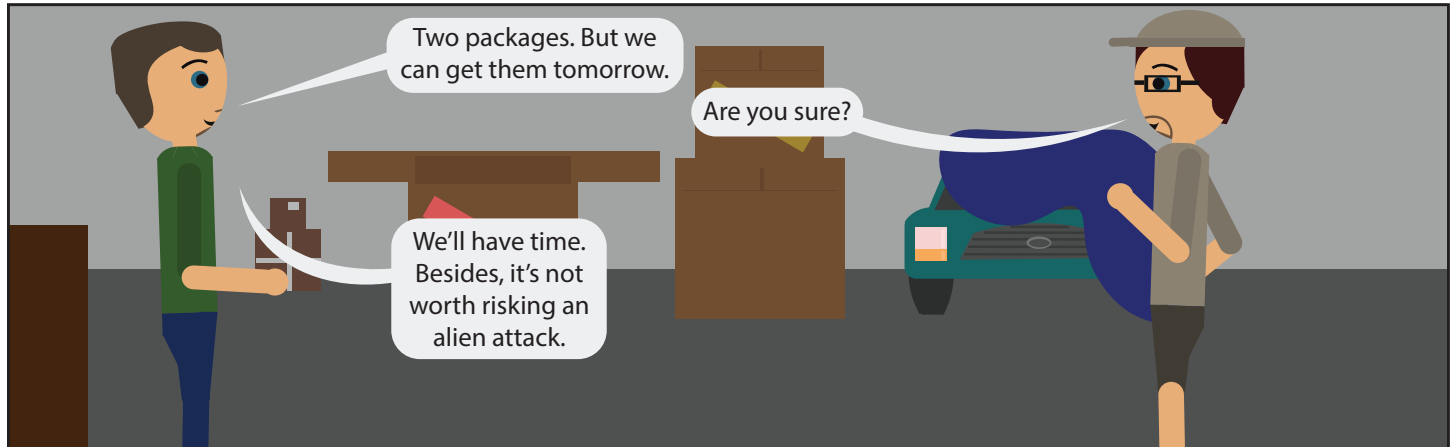


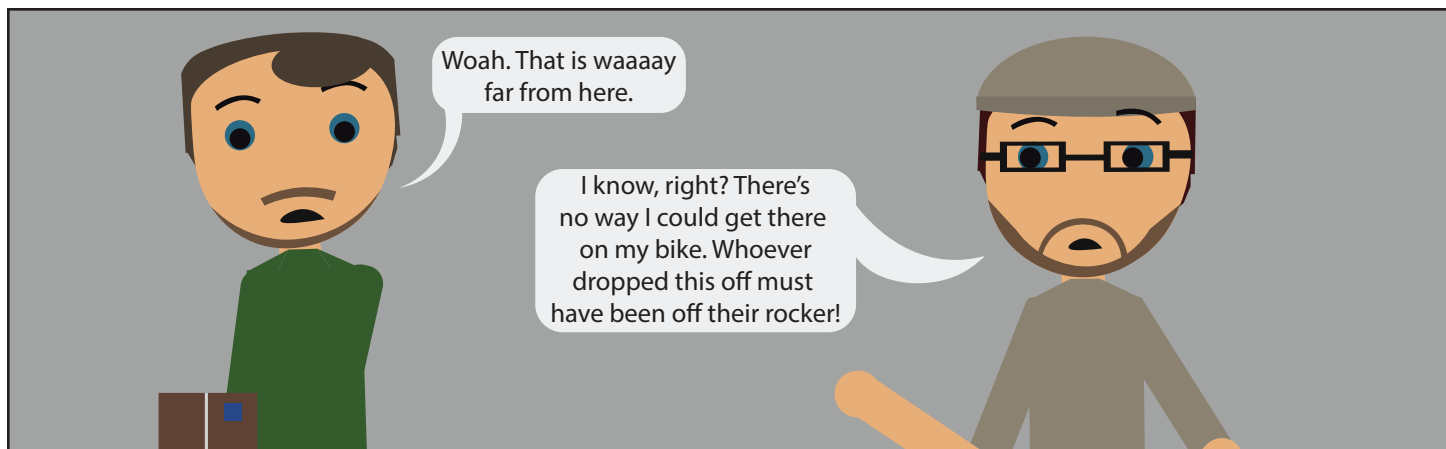
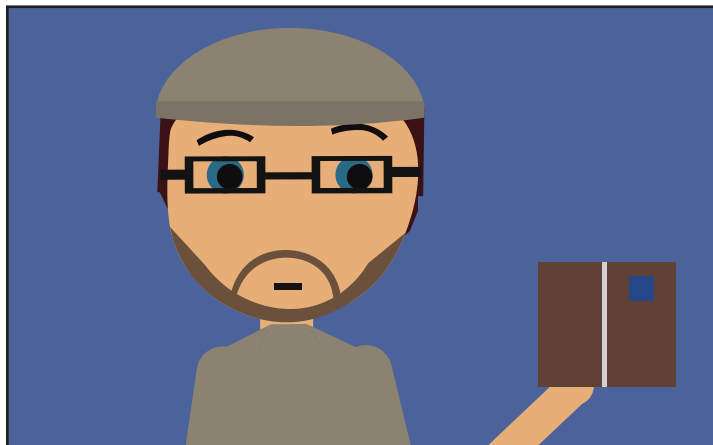
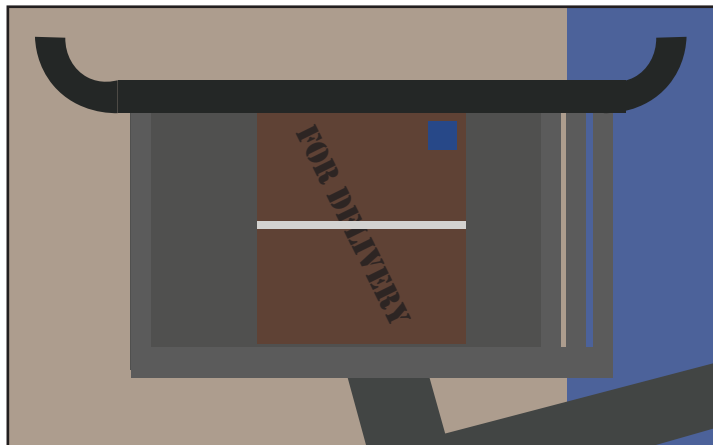
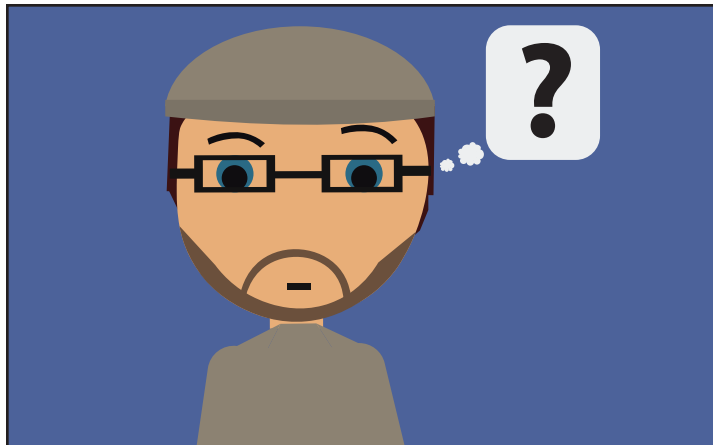
The earth is sad and gray. Everyone feels stuck. Everyone is afraid.

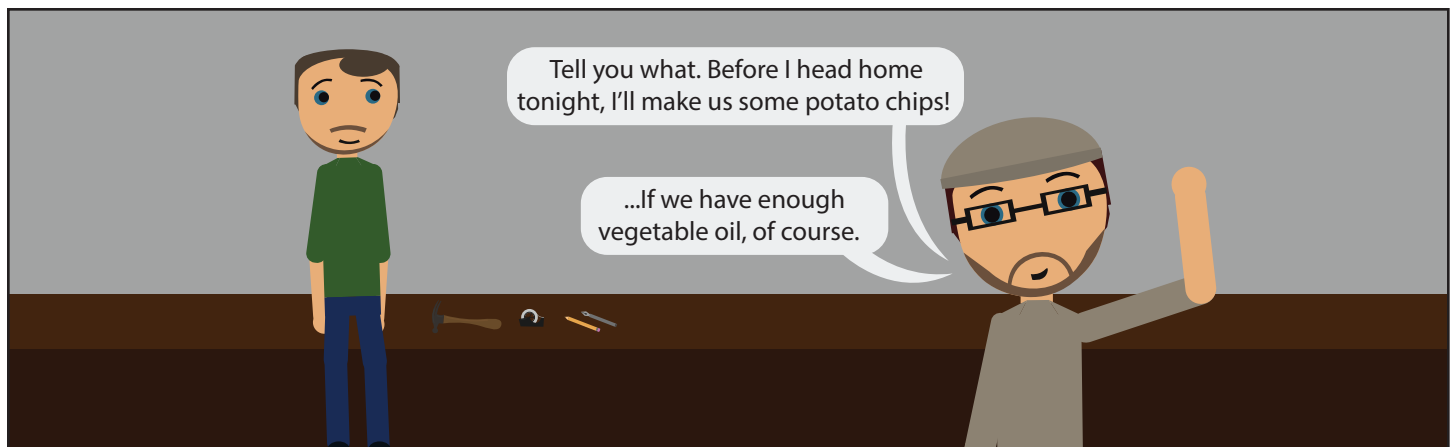
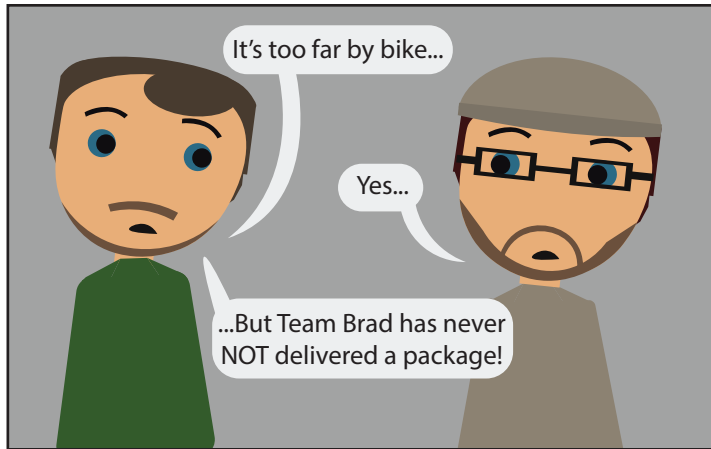


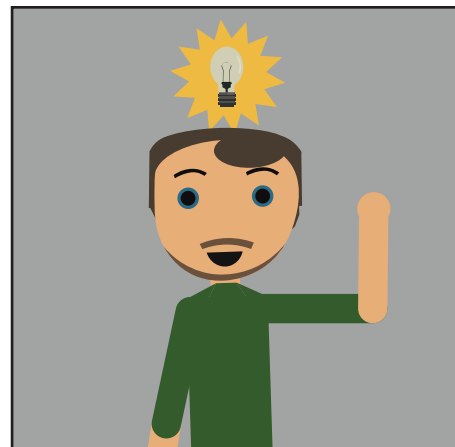
Well, almost everyone.

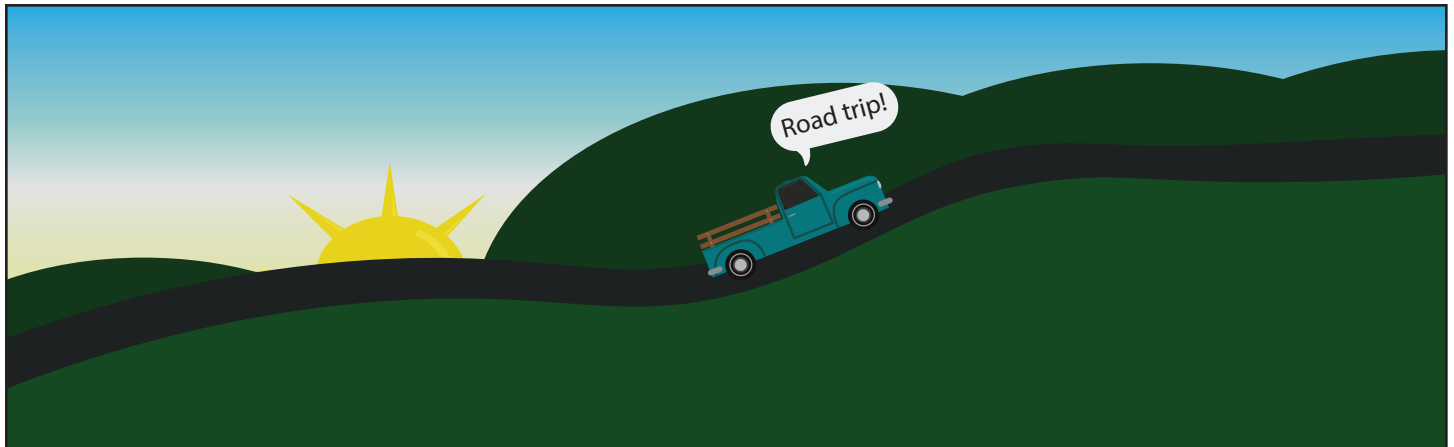
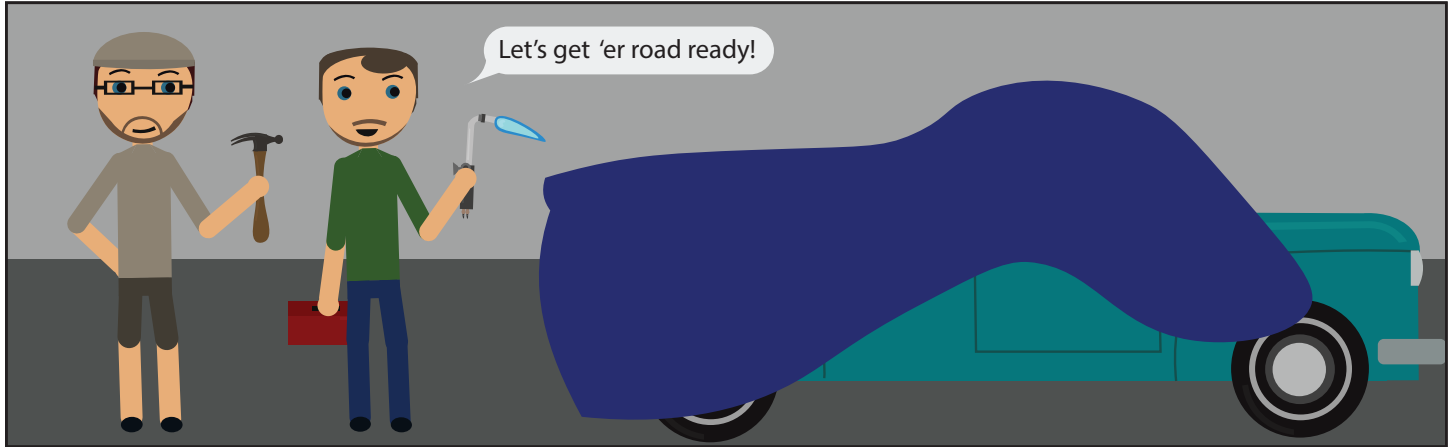
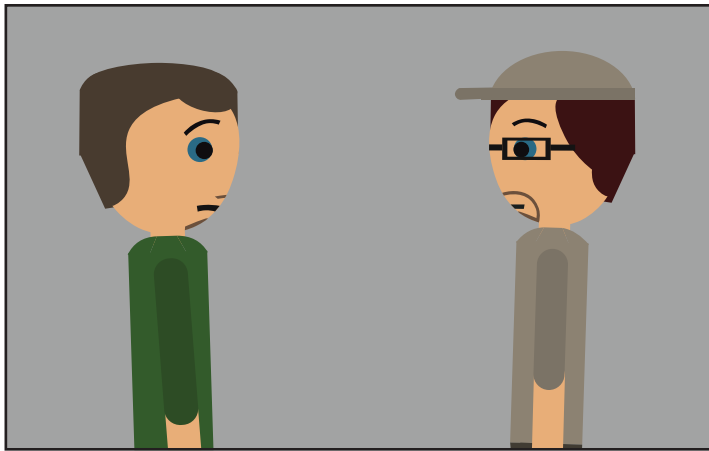


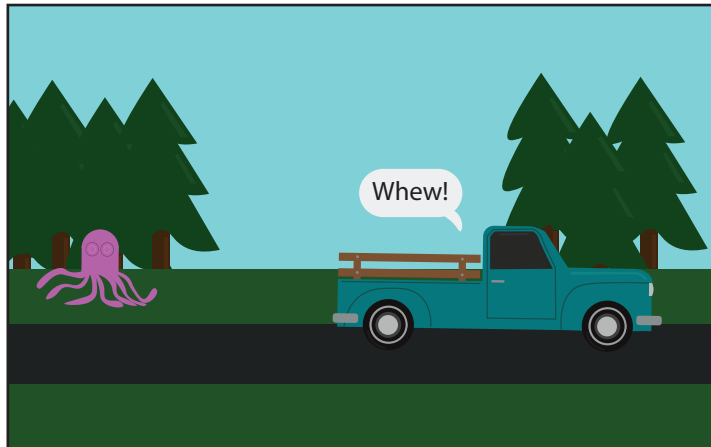


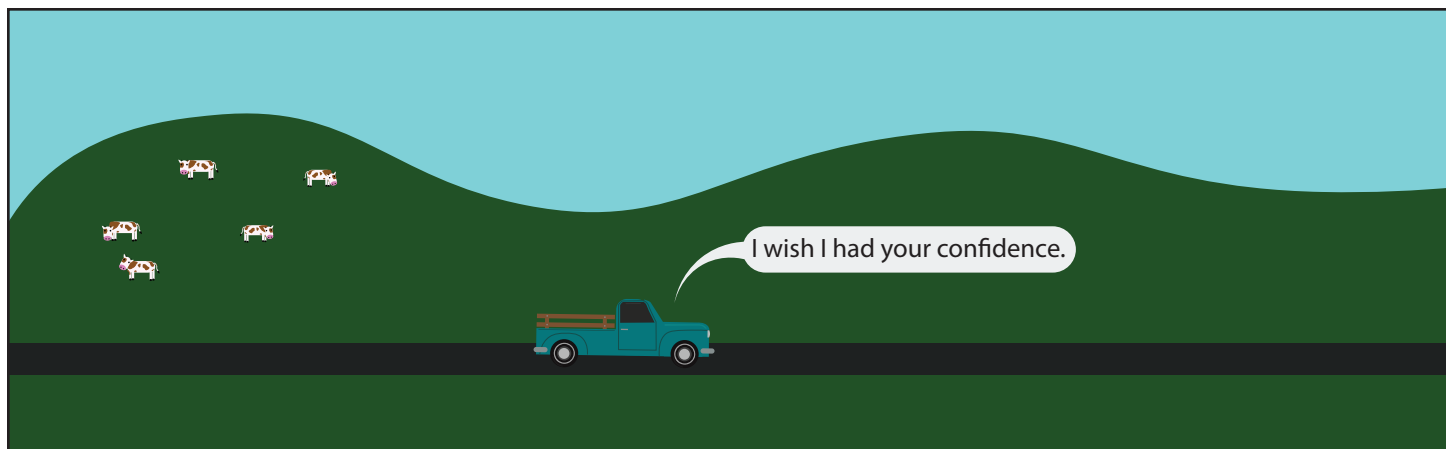
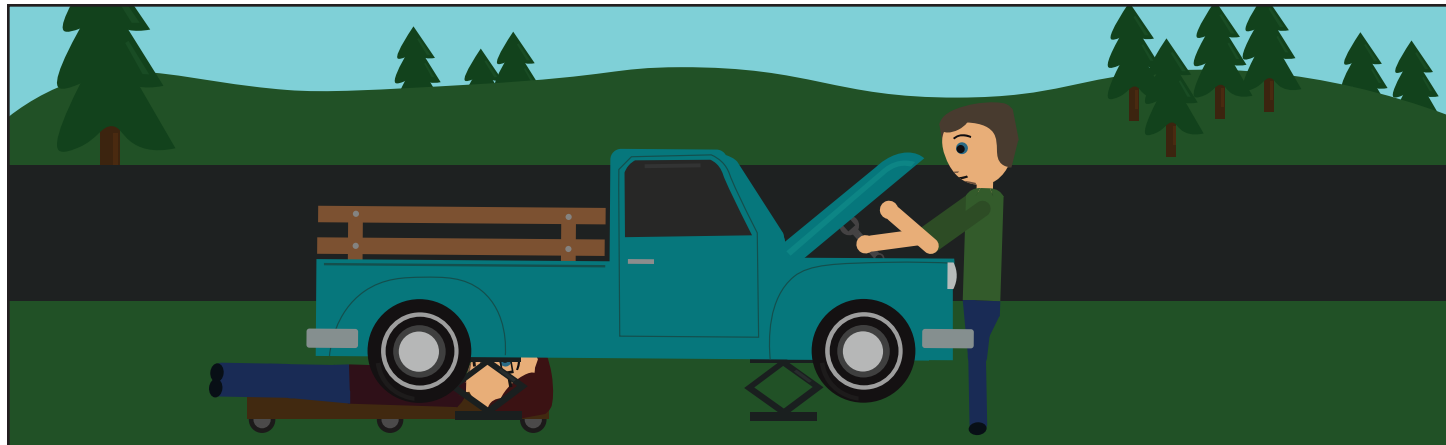


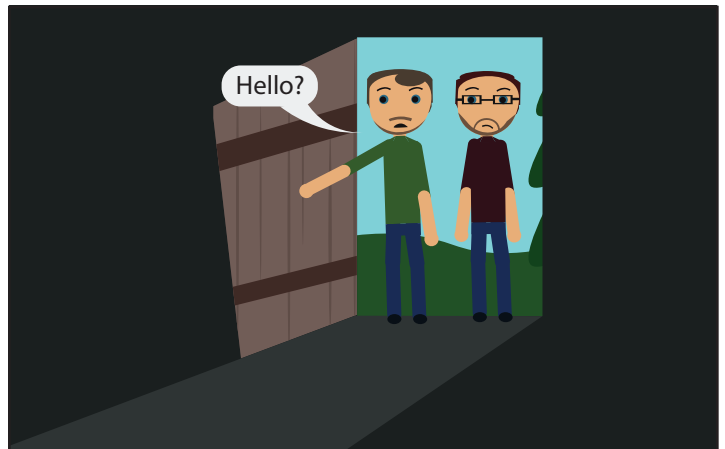
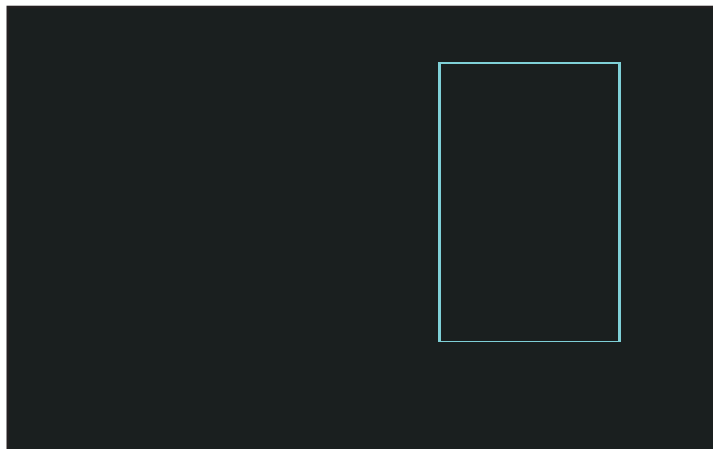
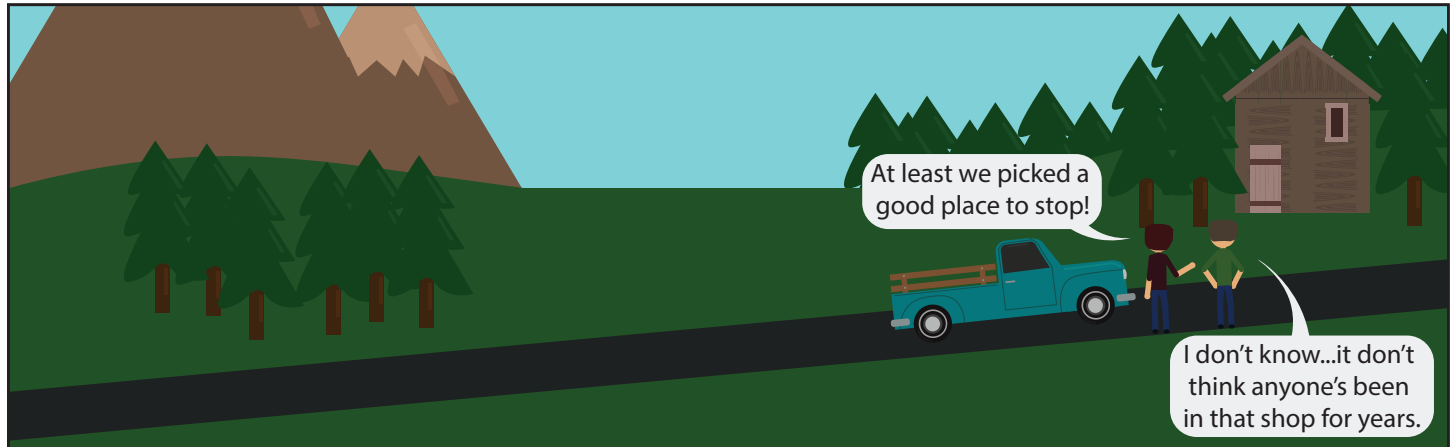


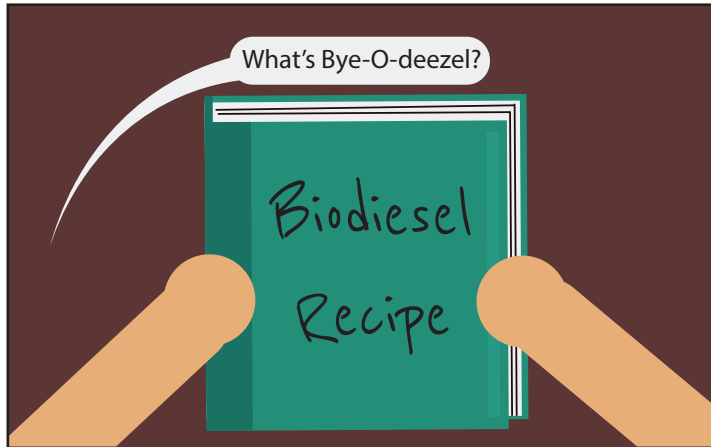
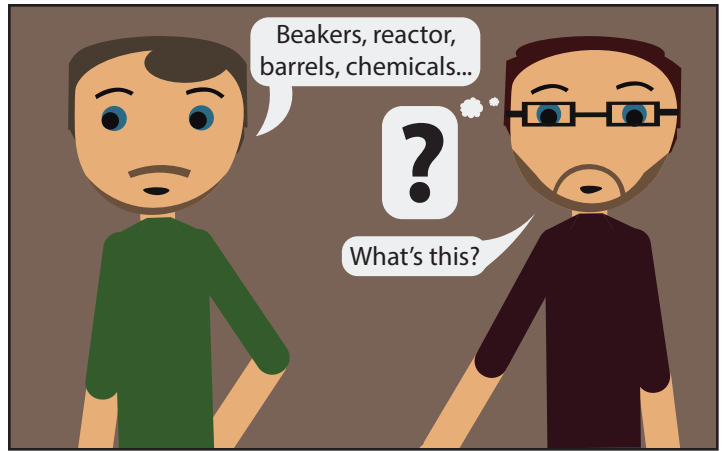
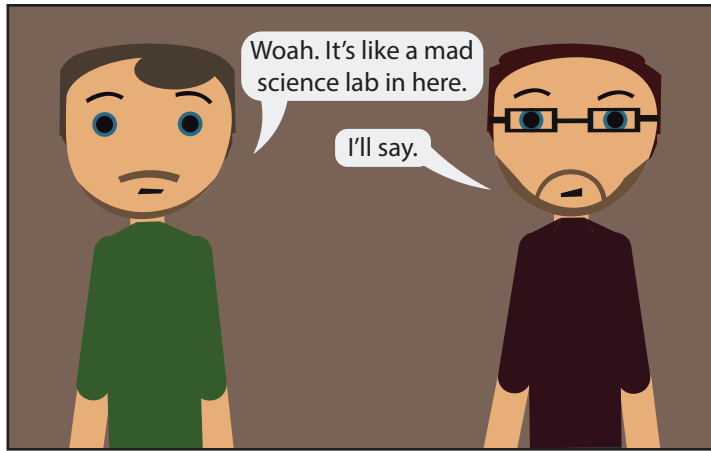




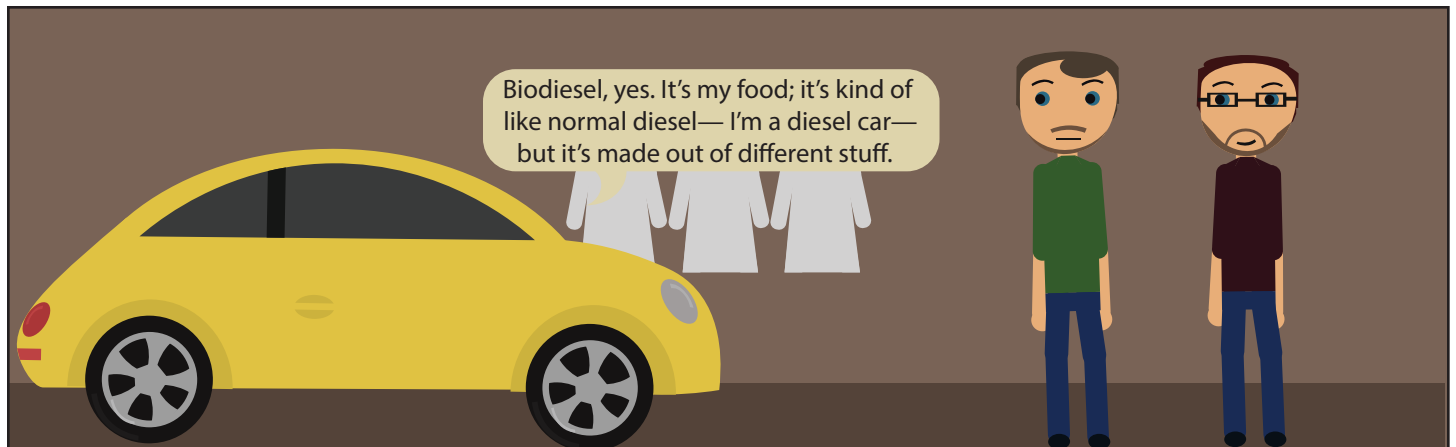
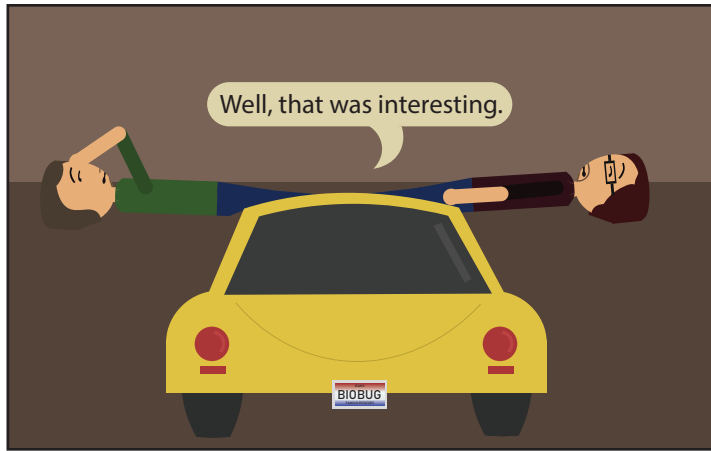


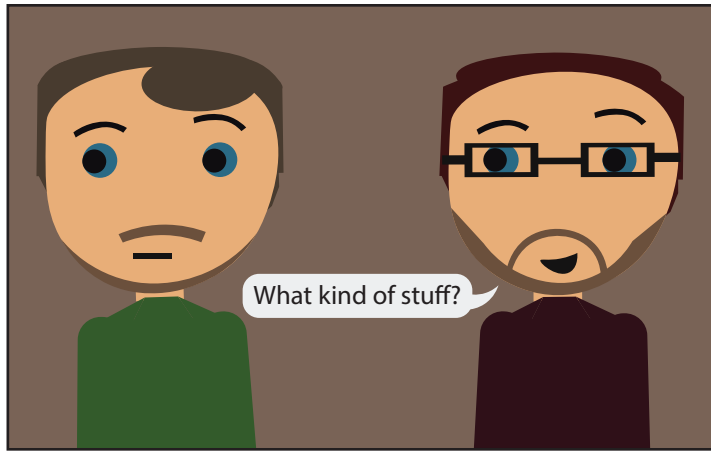


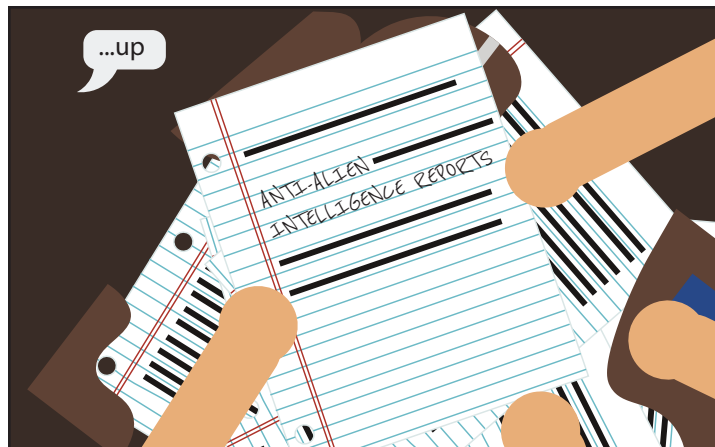
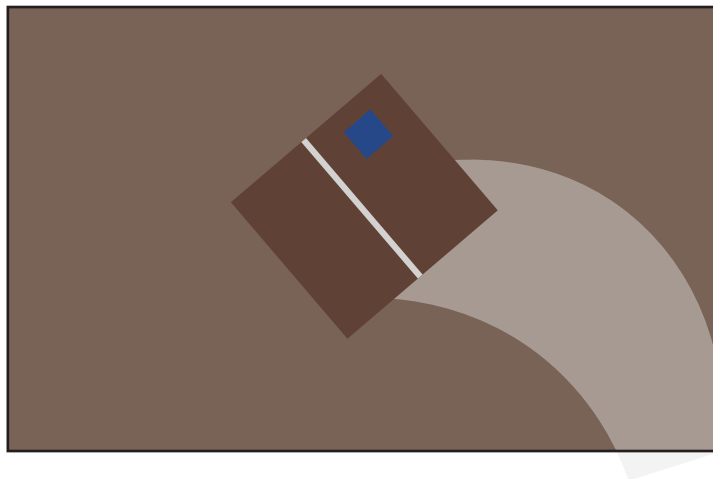
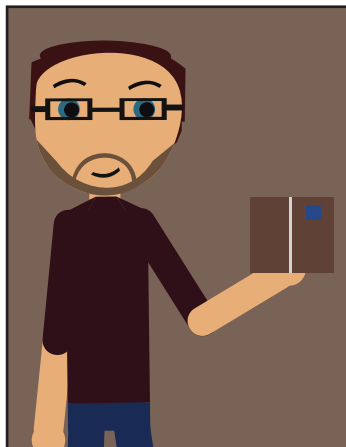


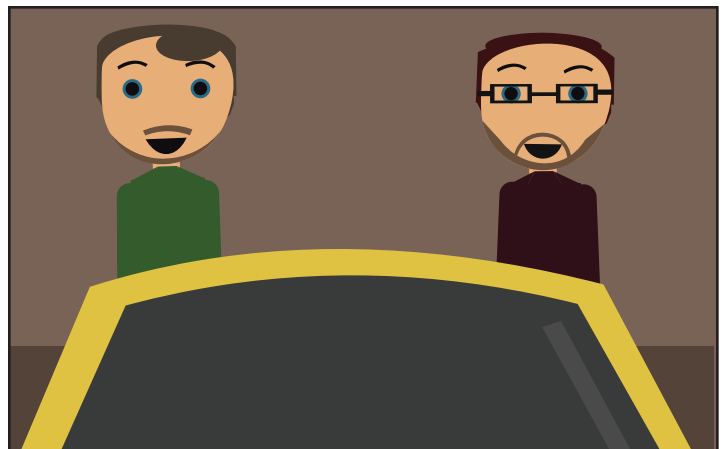
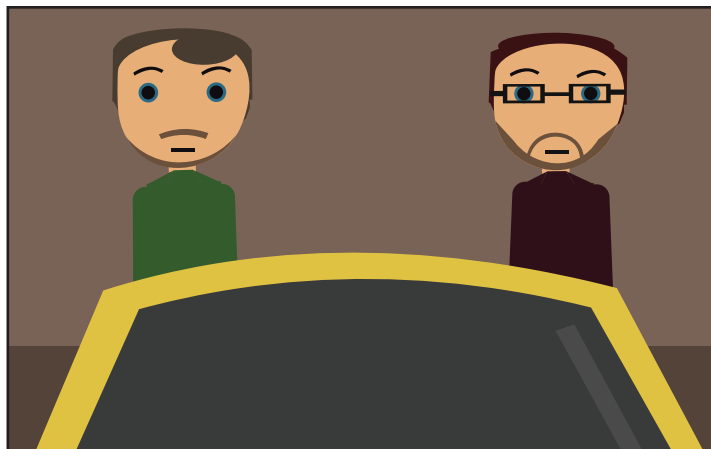
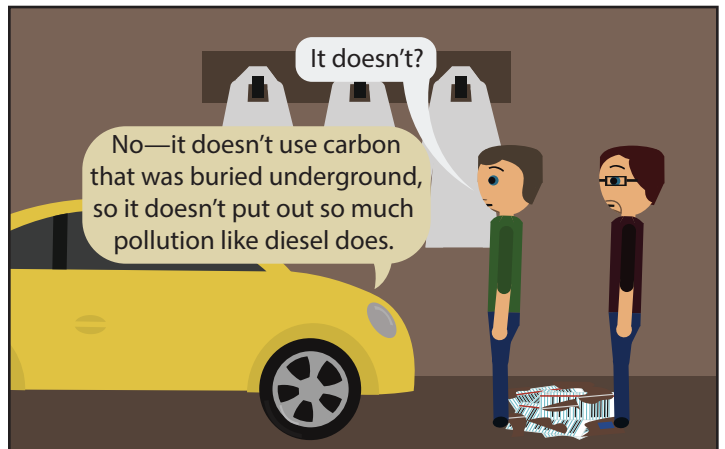
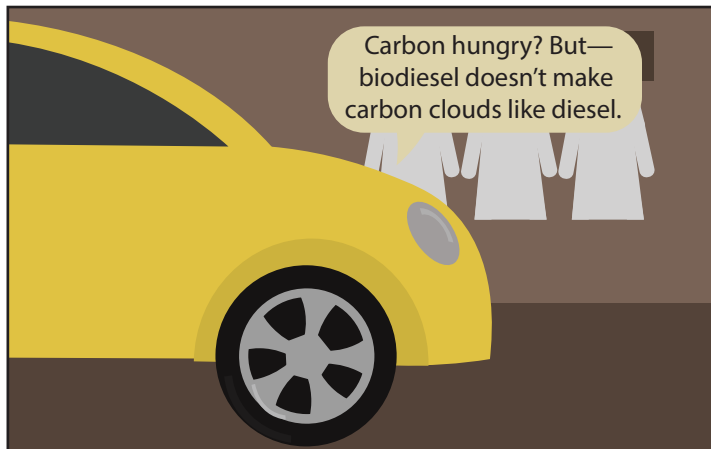
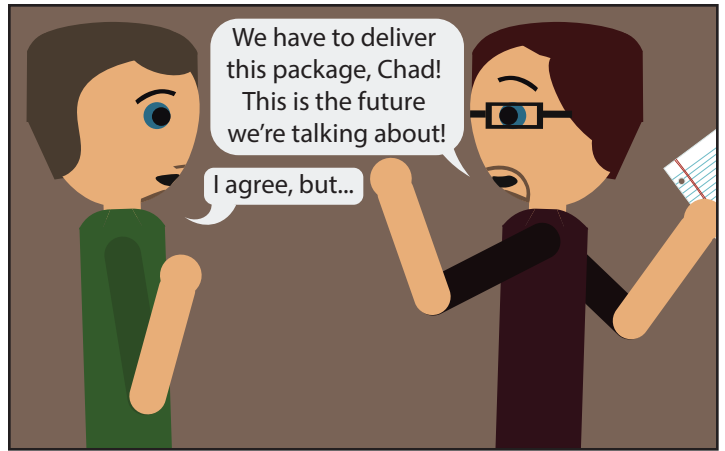


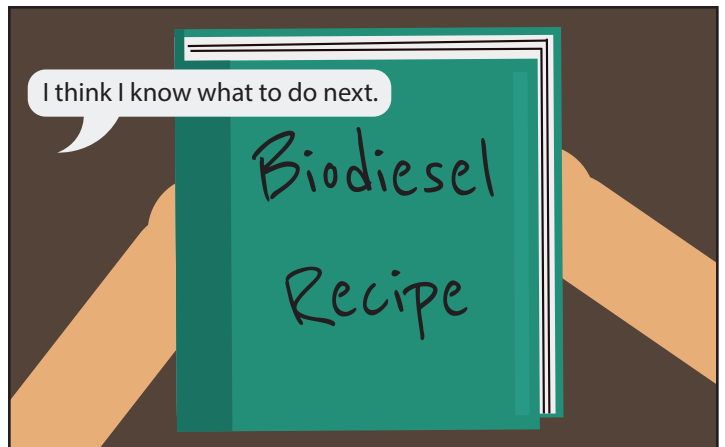
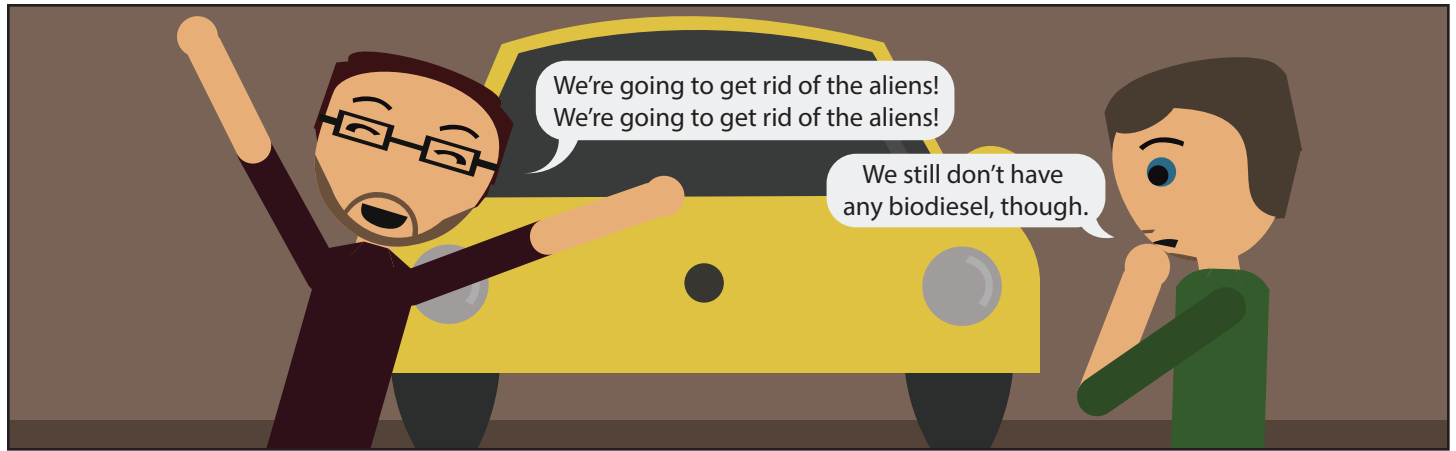




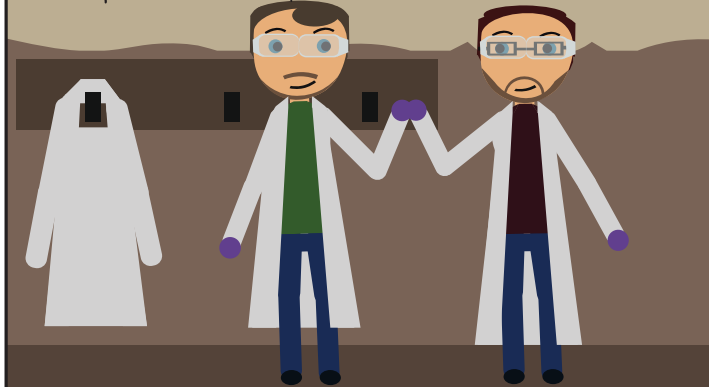








Step 1: Safety First.



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.



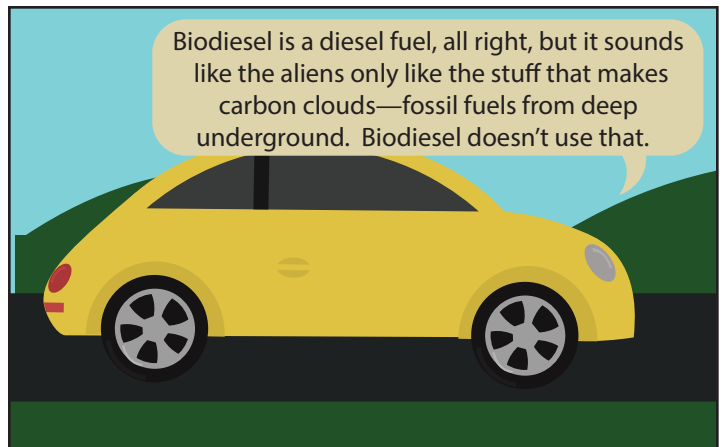
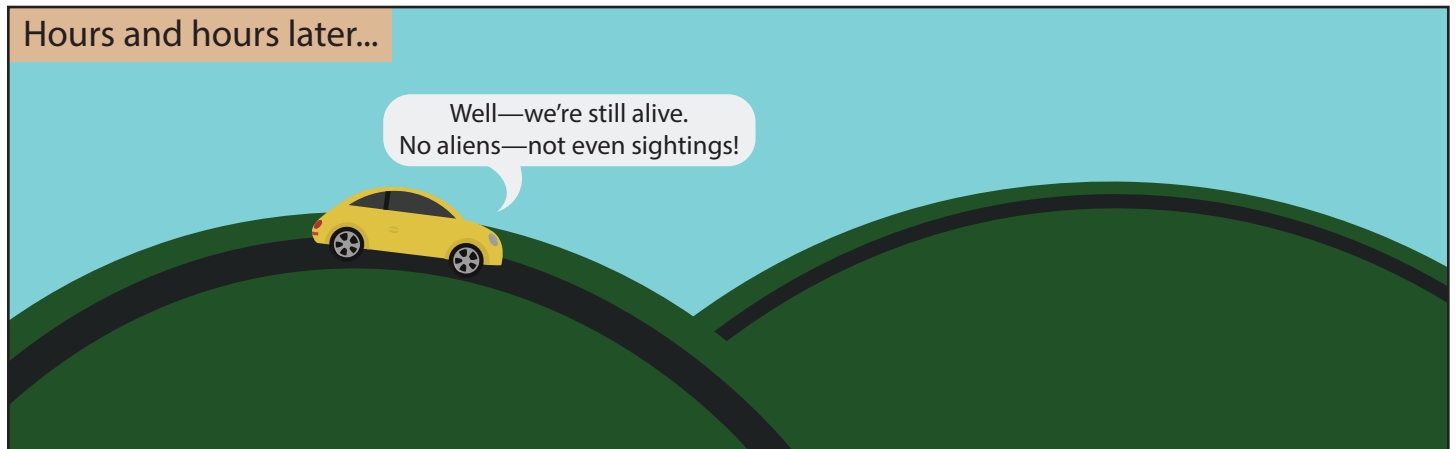
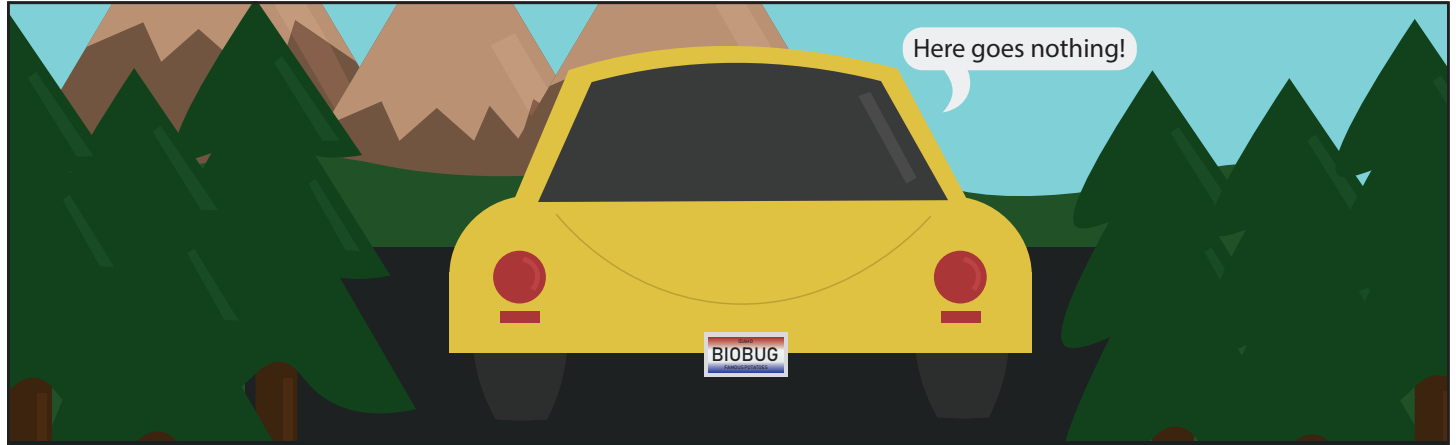
Step 6: Wash the biodiesel with water.

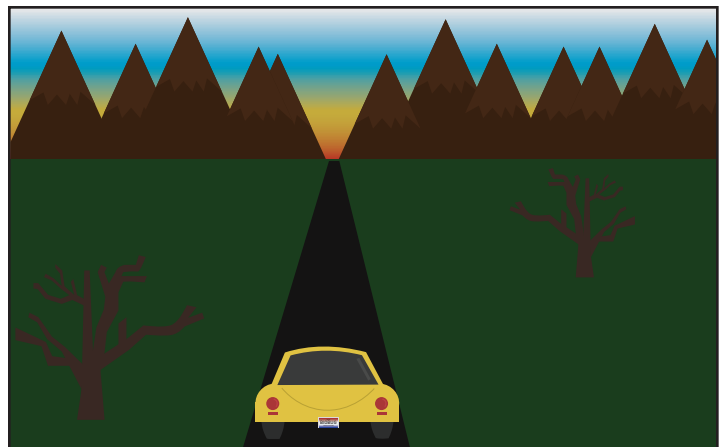
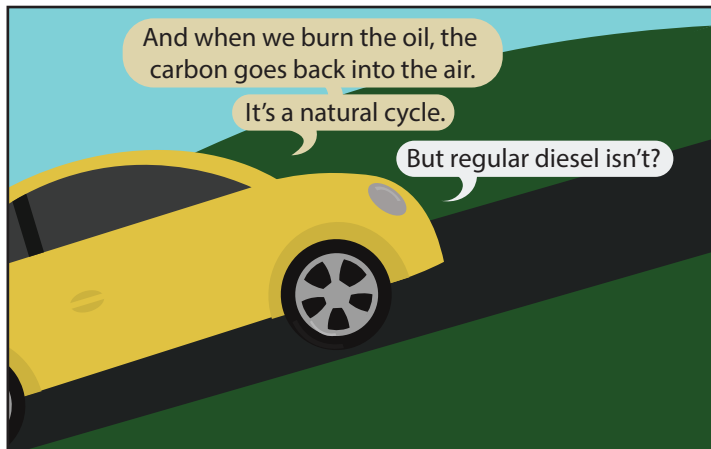
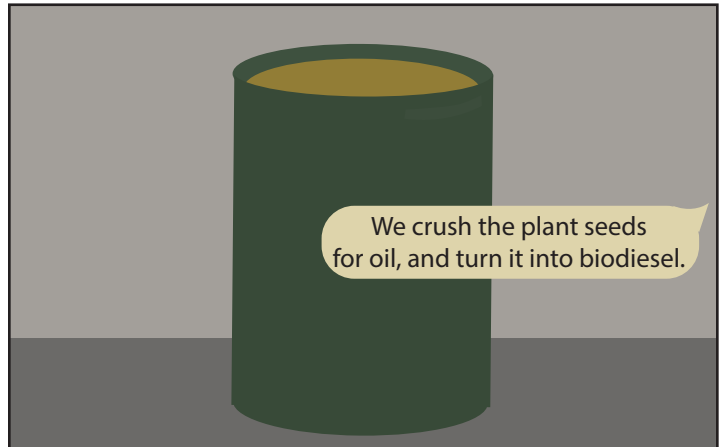
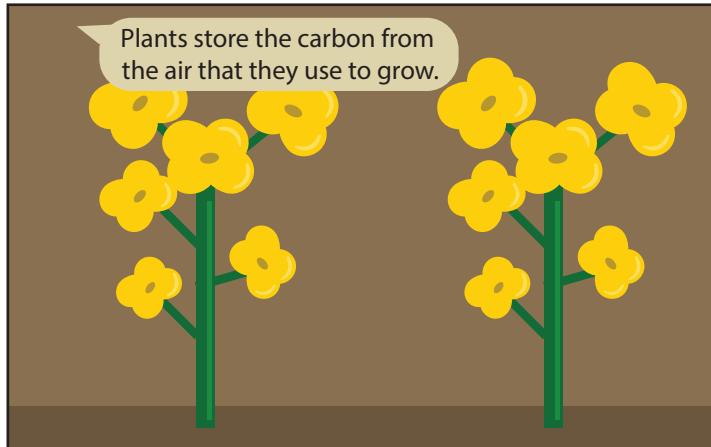
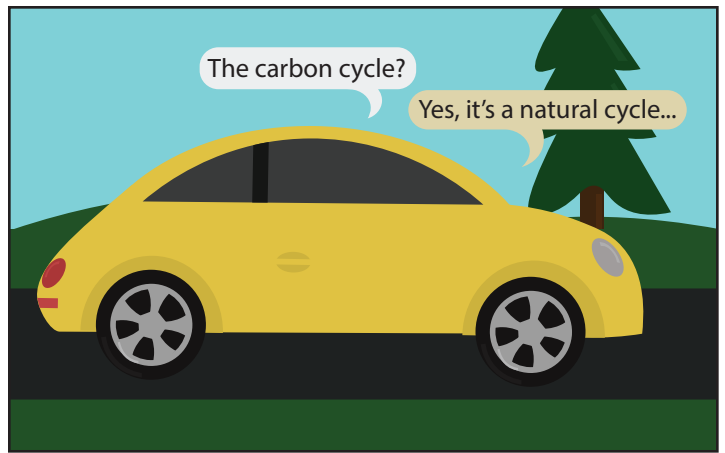
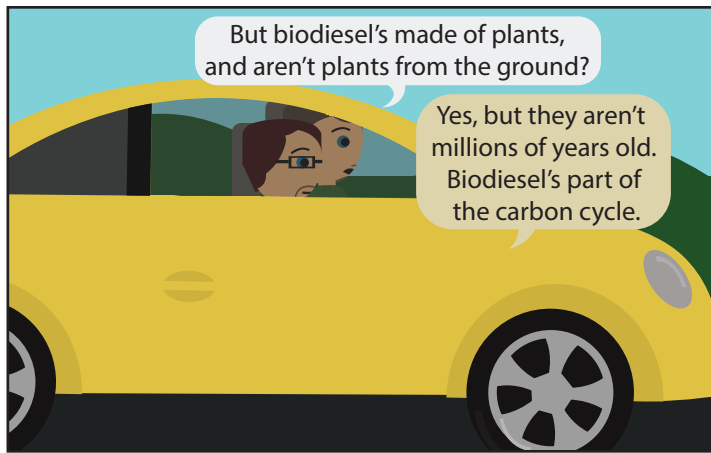


Step 7: Run some tests.

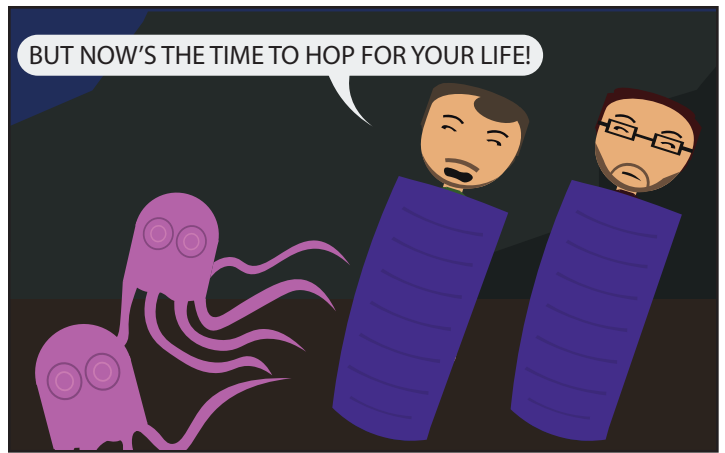
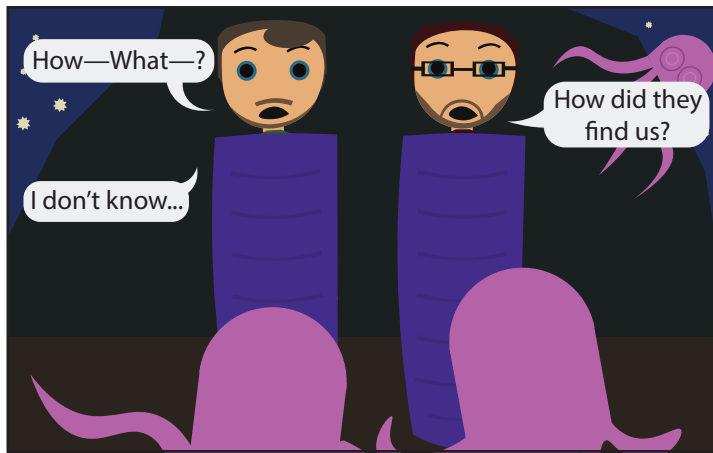


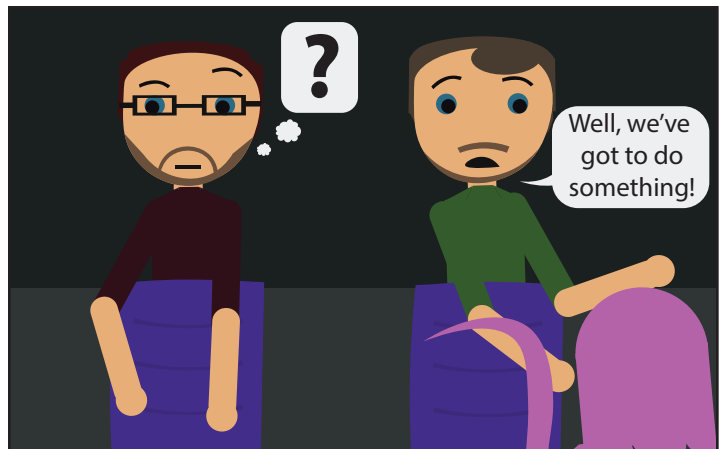


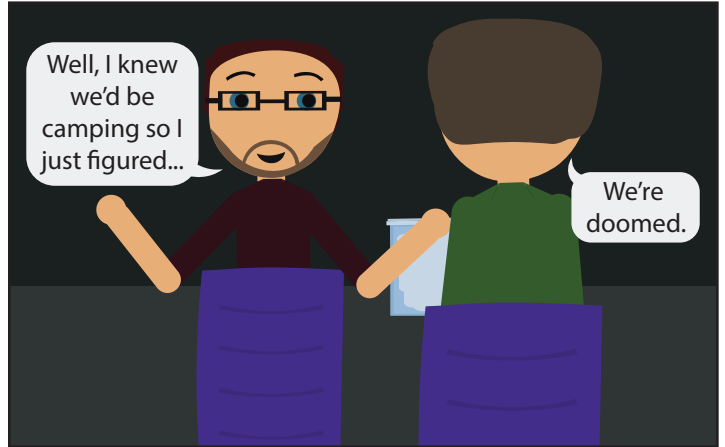


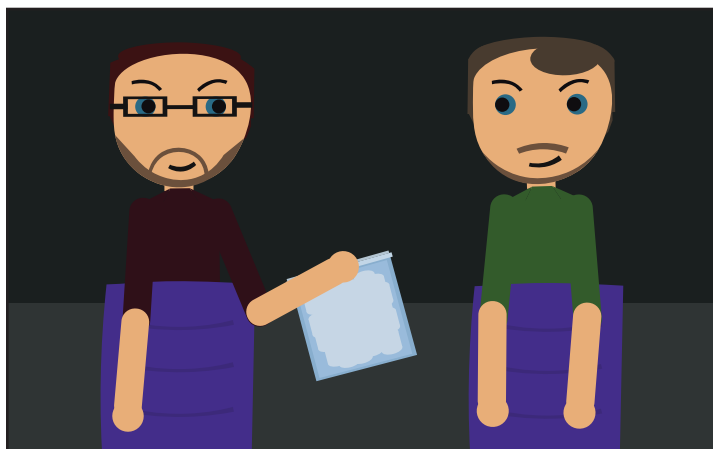
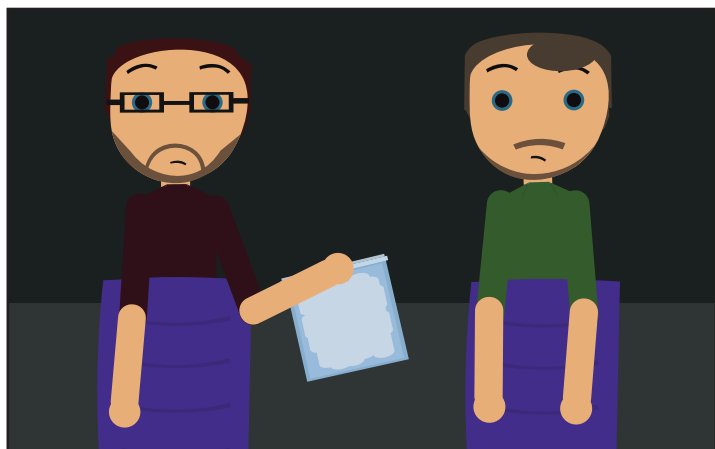


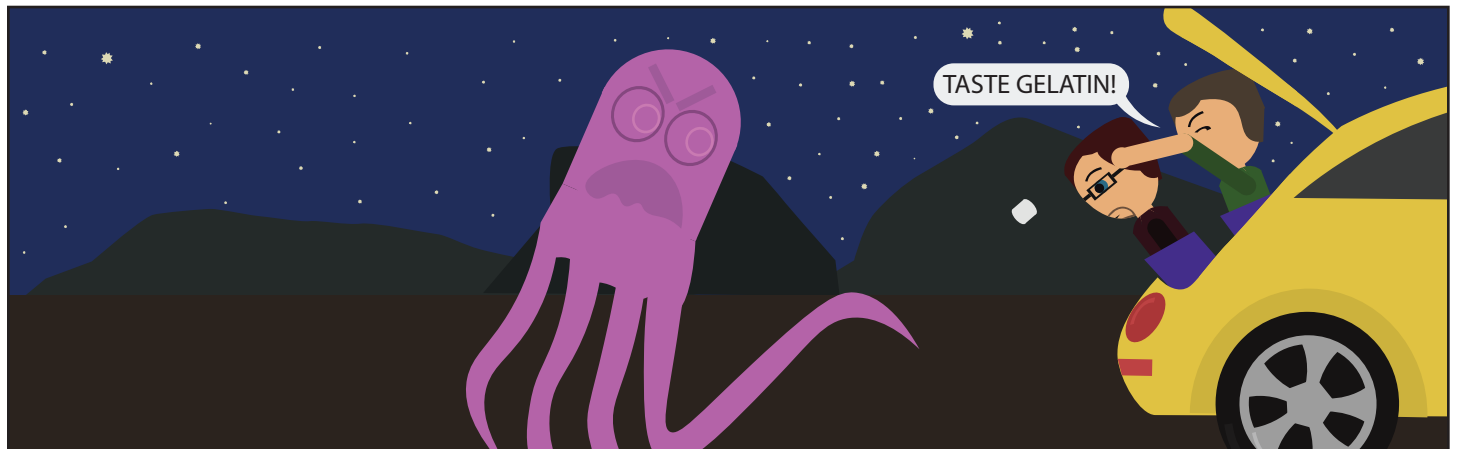
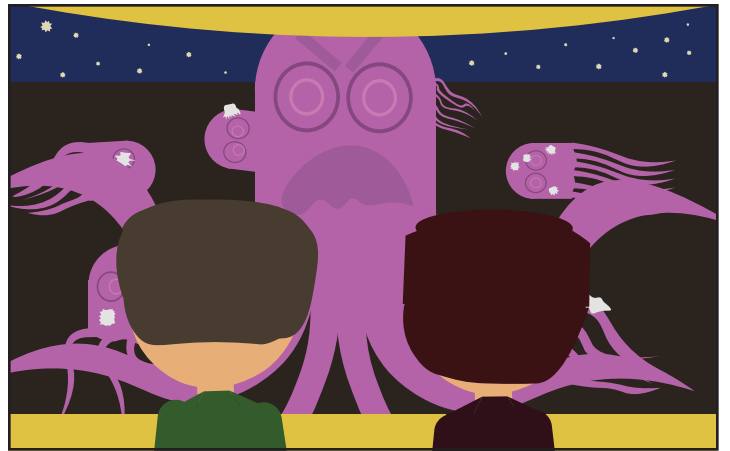


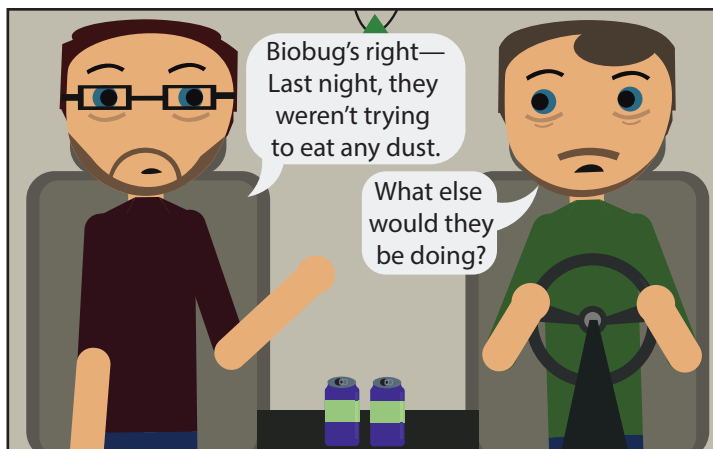
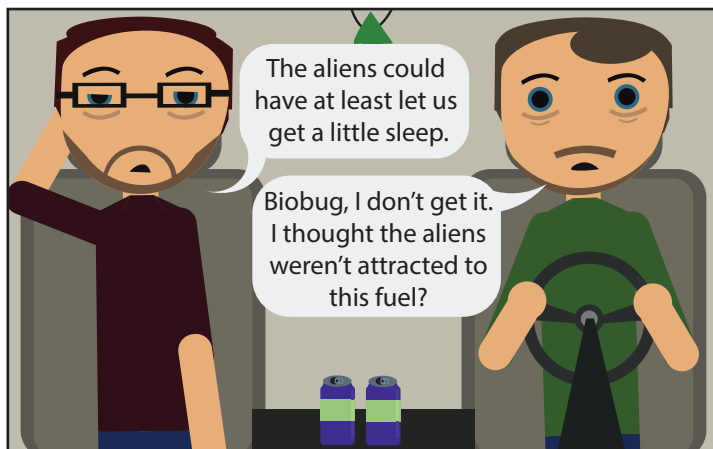


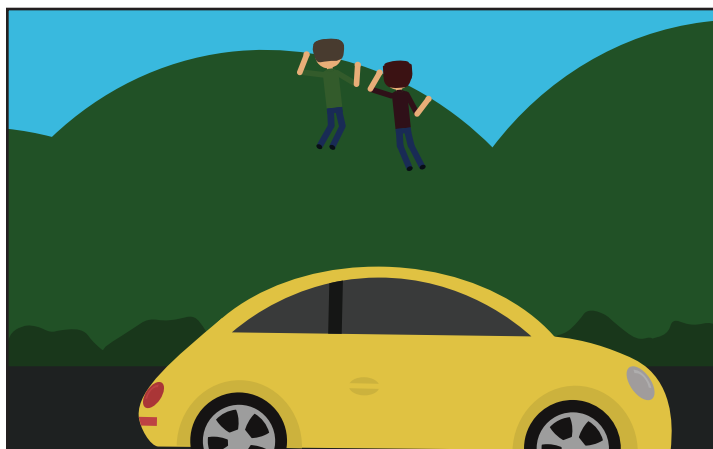
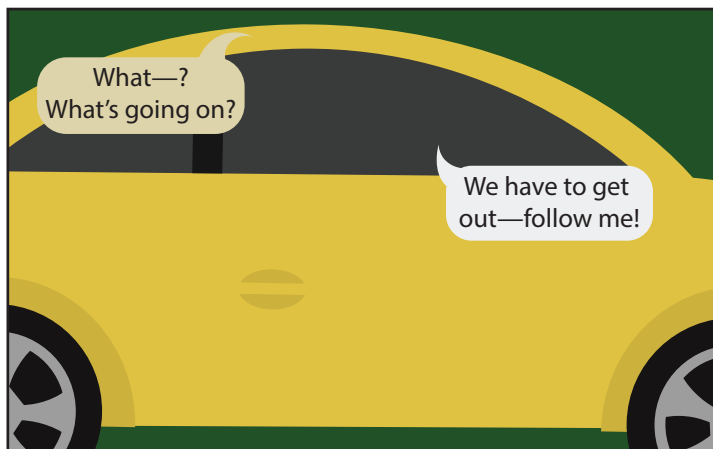
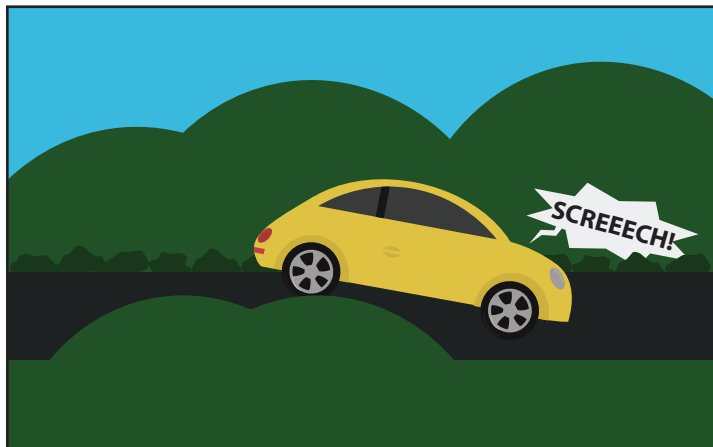


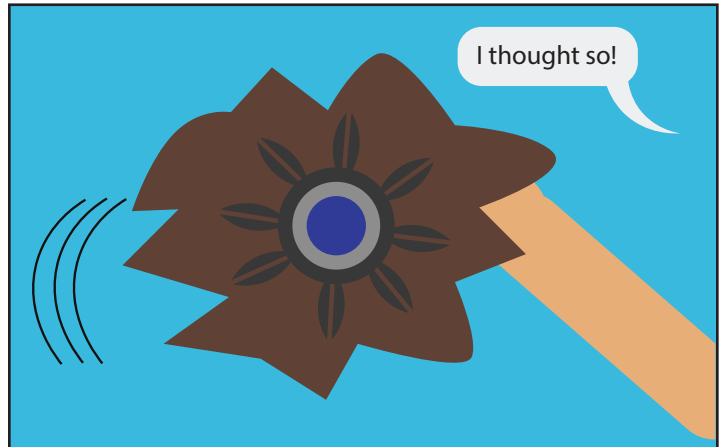
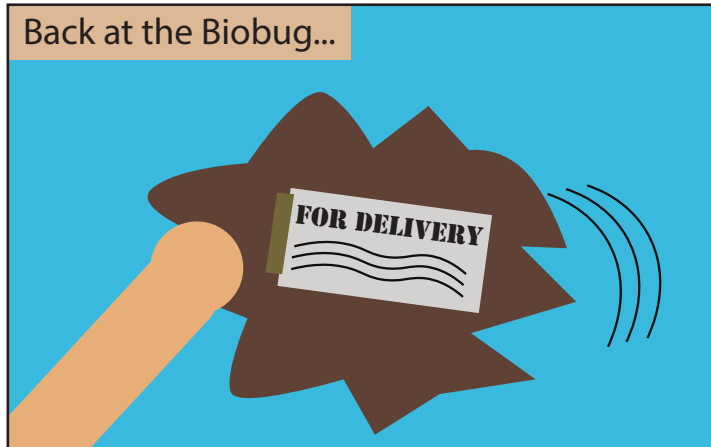


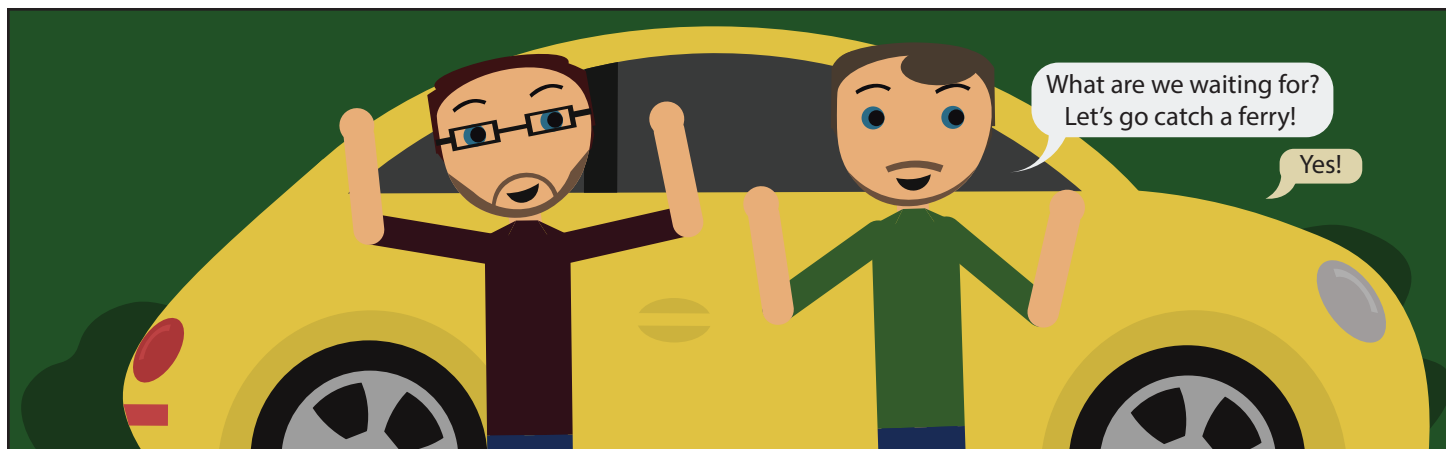
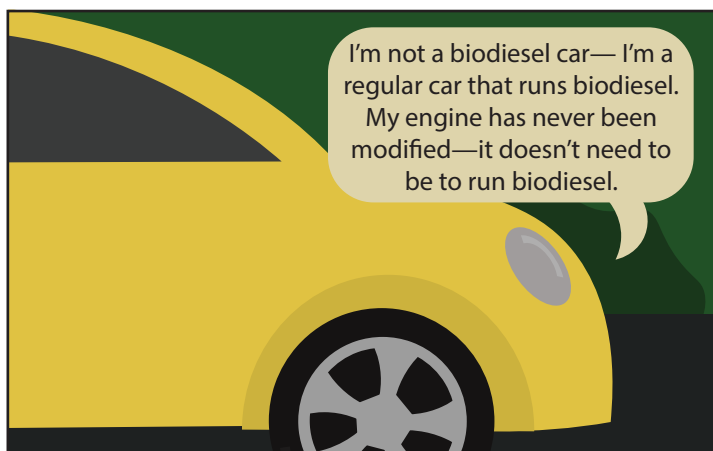
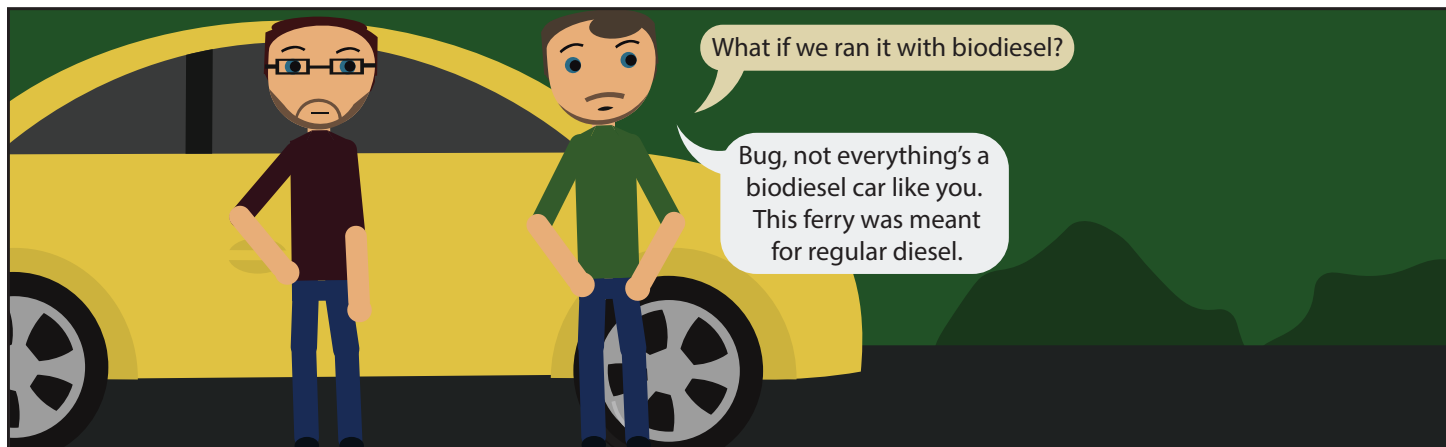


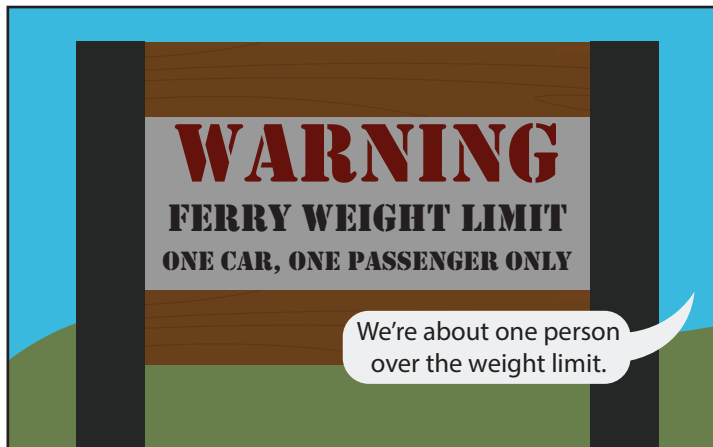




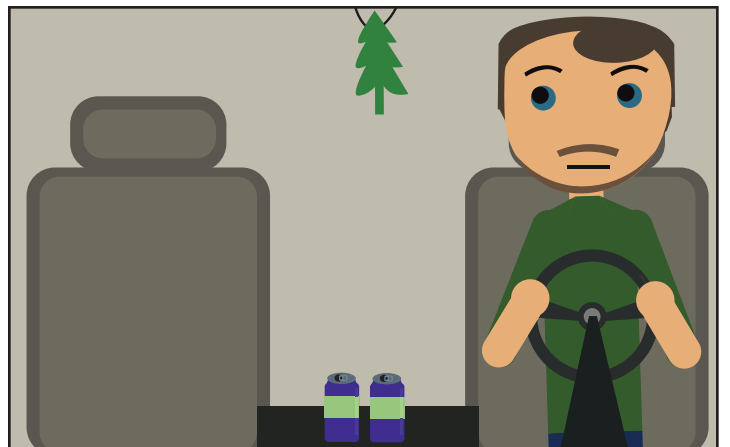










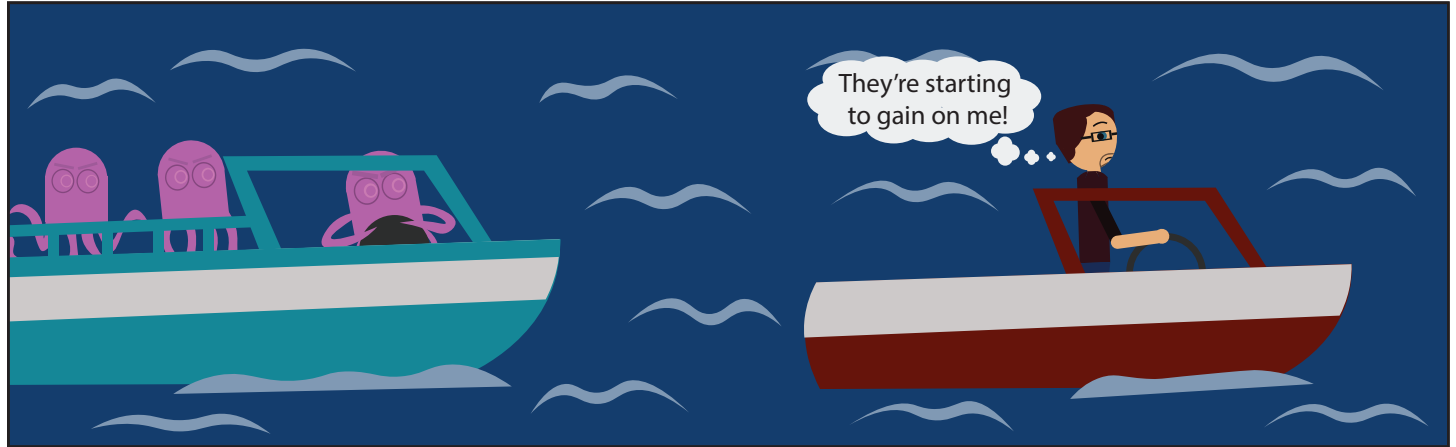




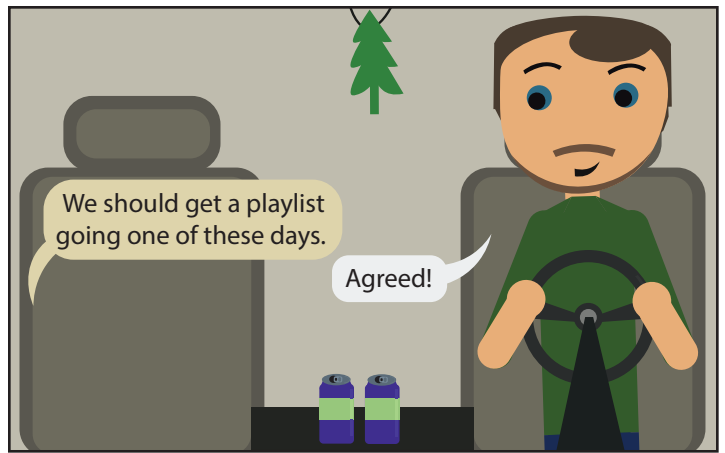
Uh, no...
...not really.



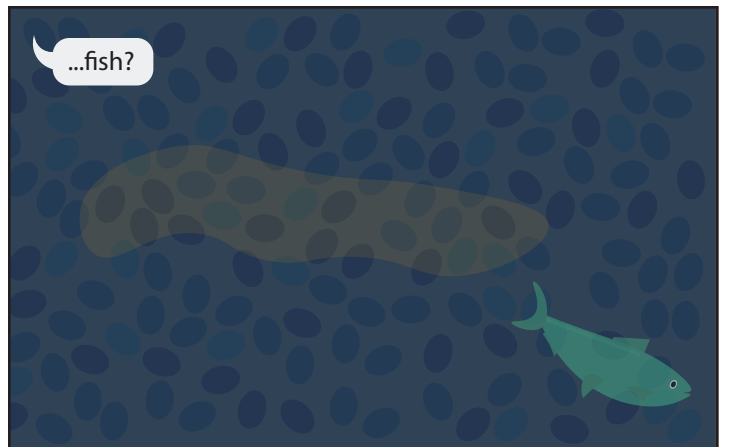
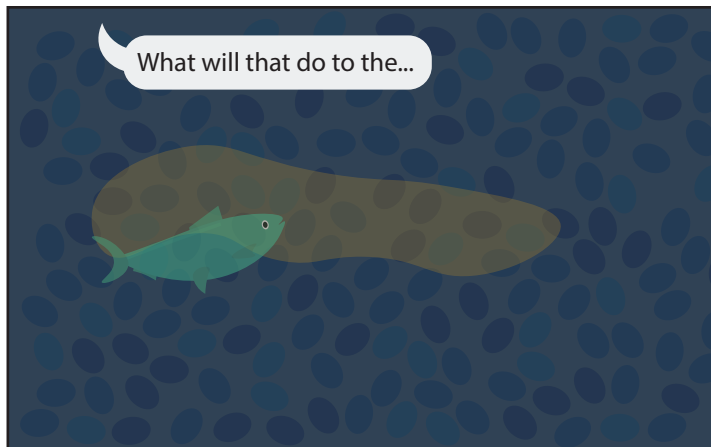
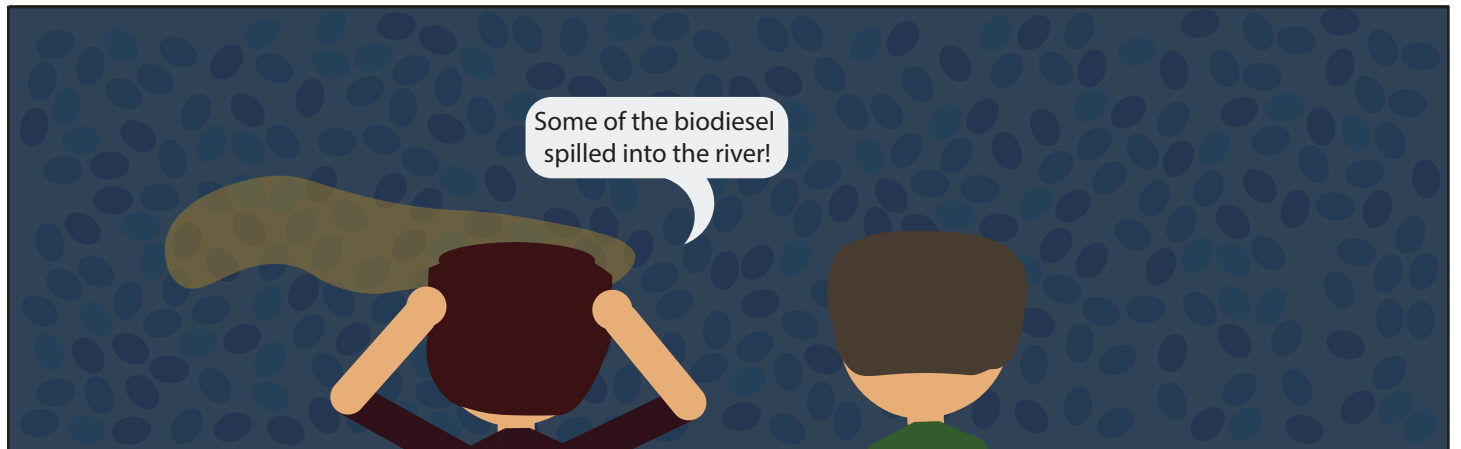




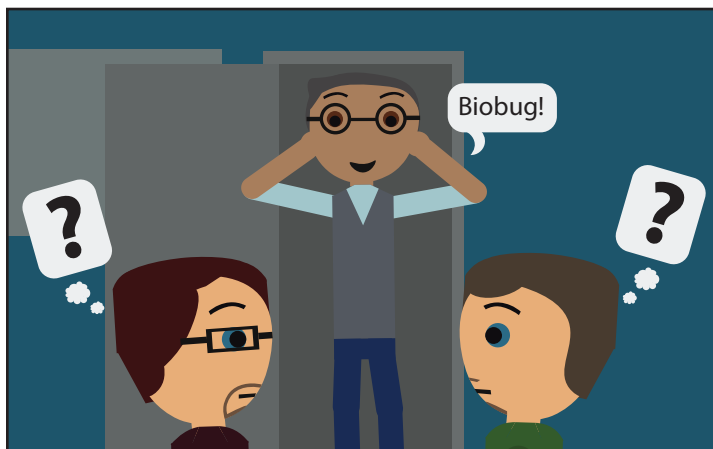
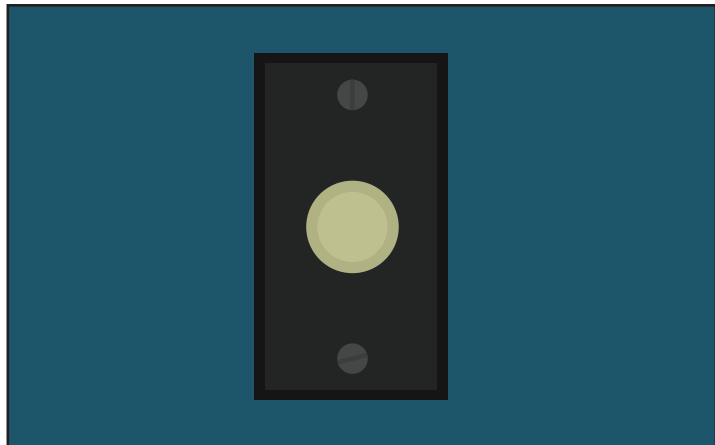


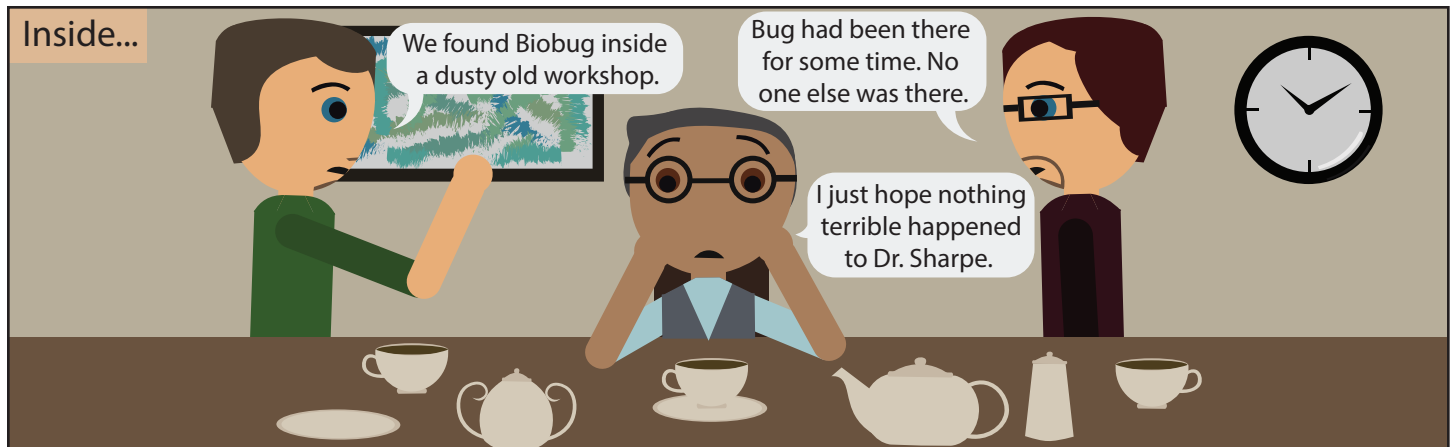
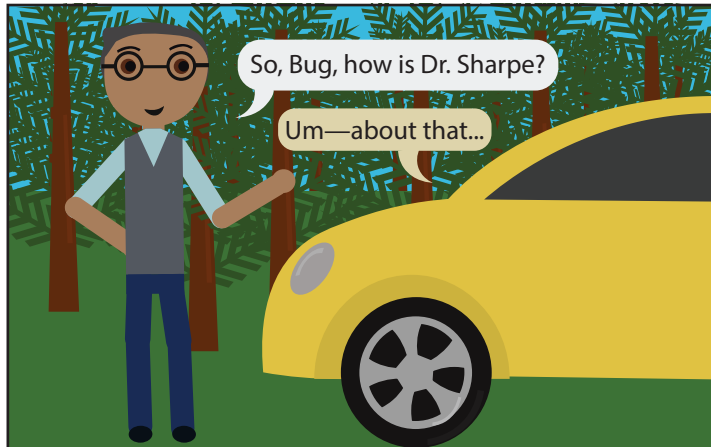
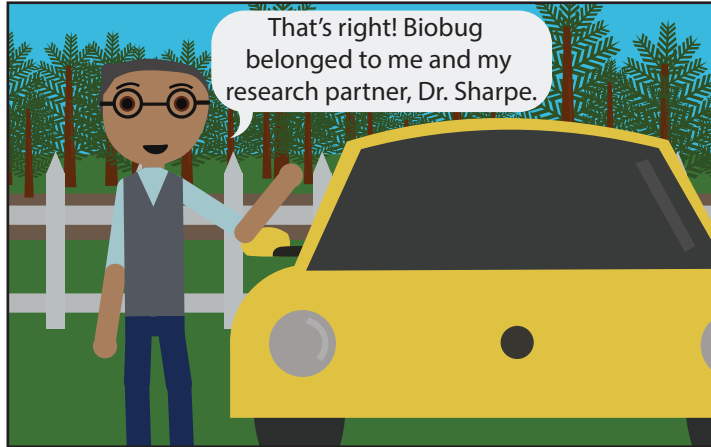
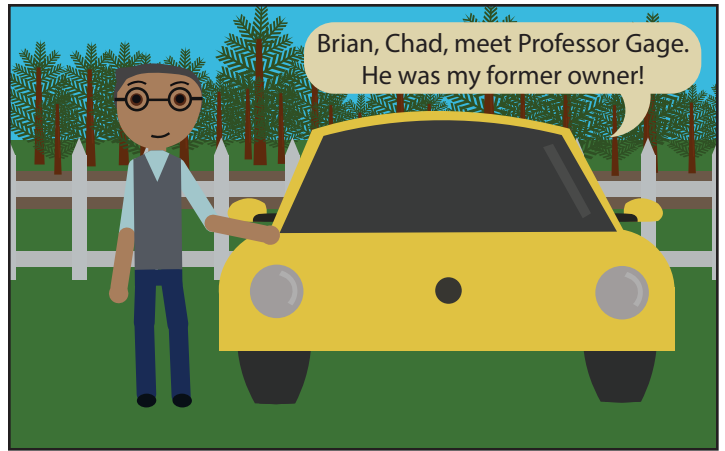


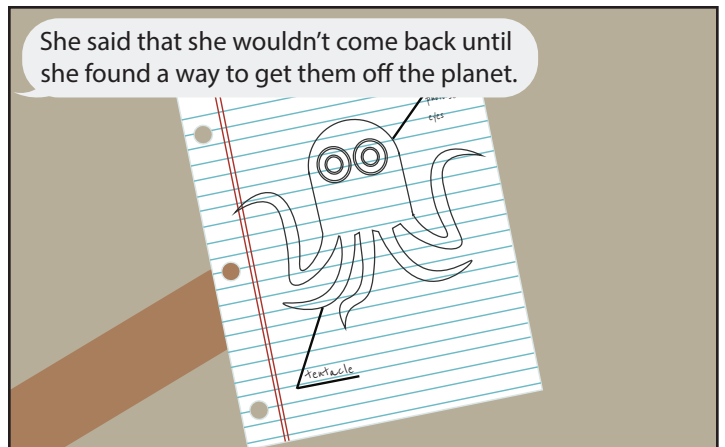
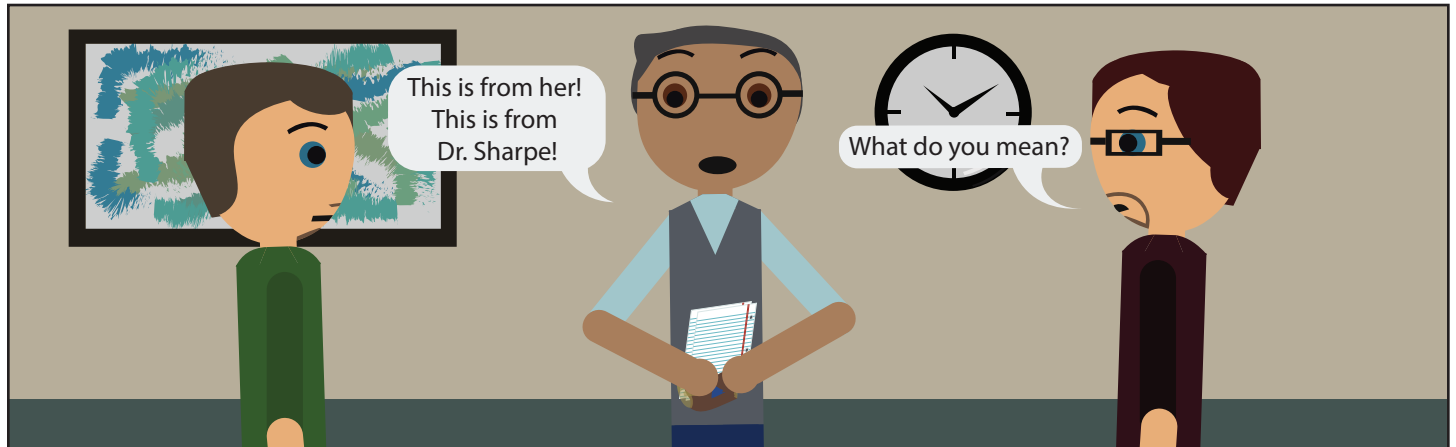
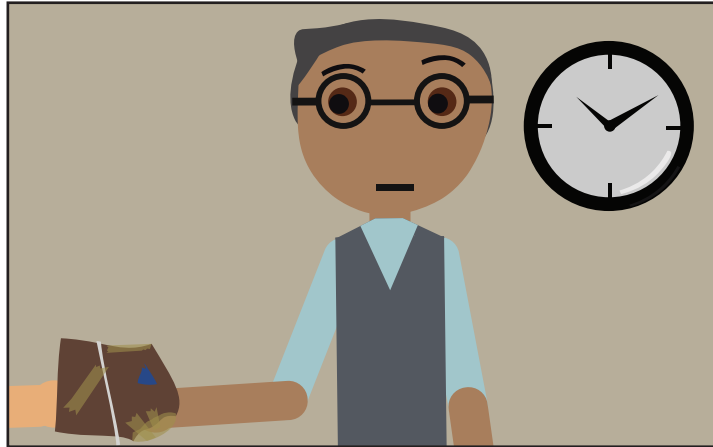


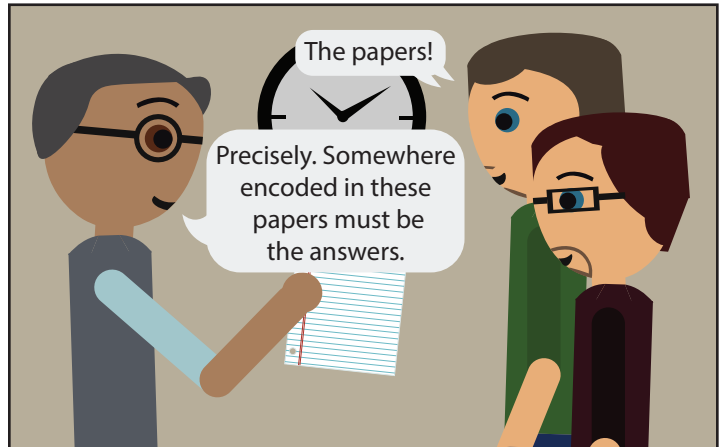
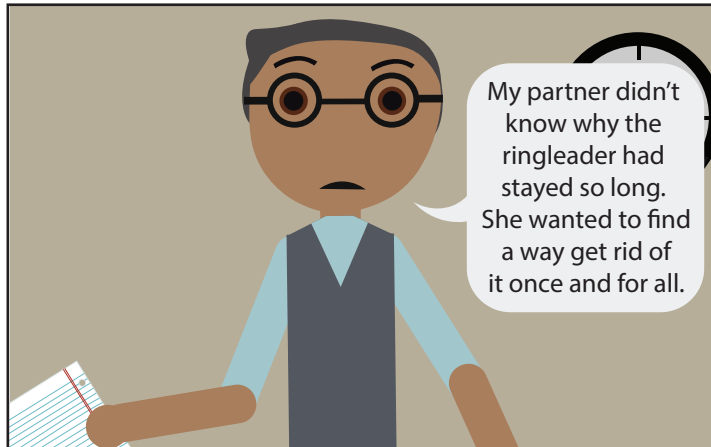
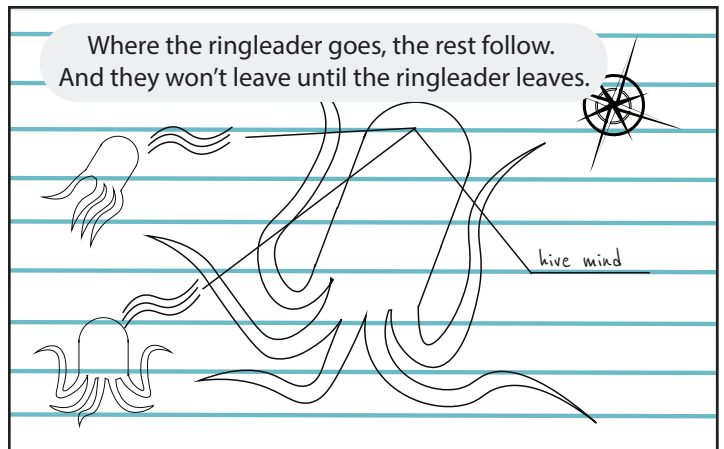
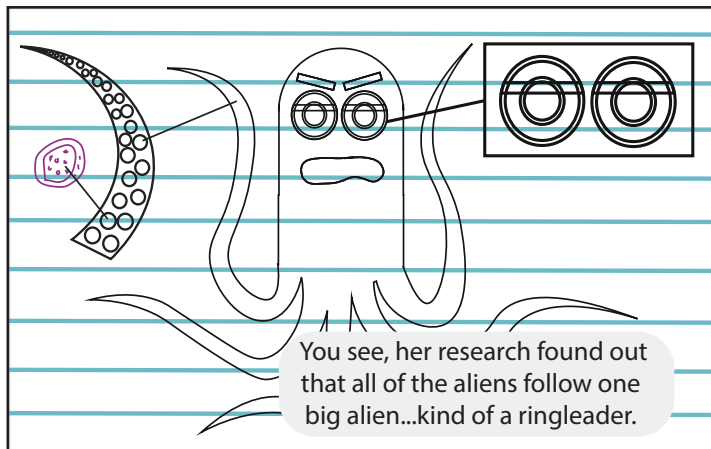


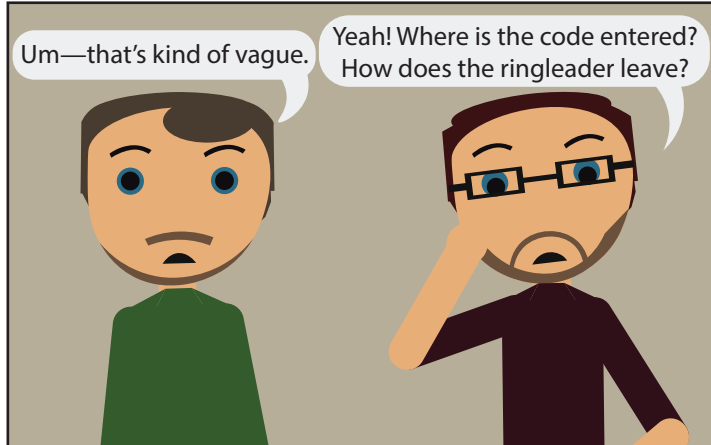
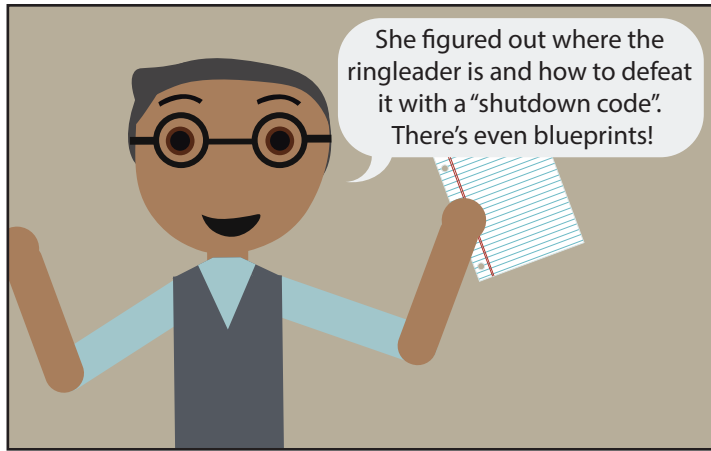


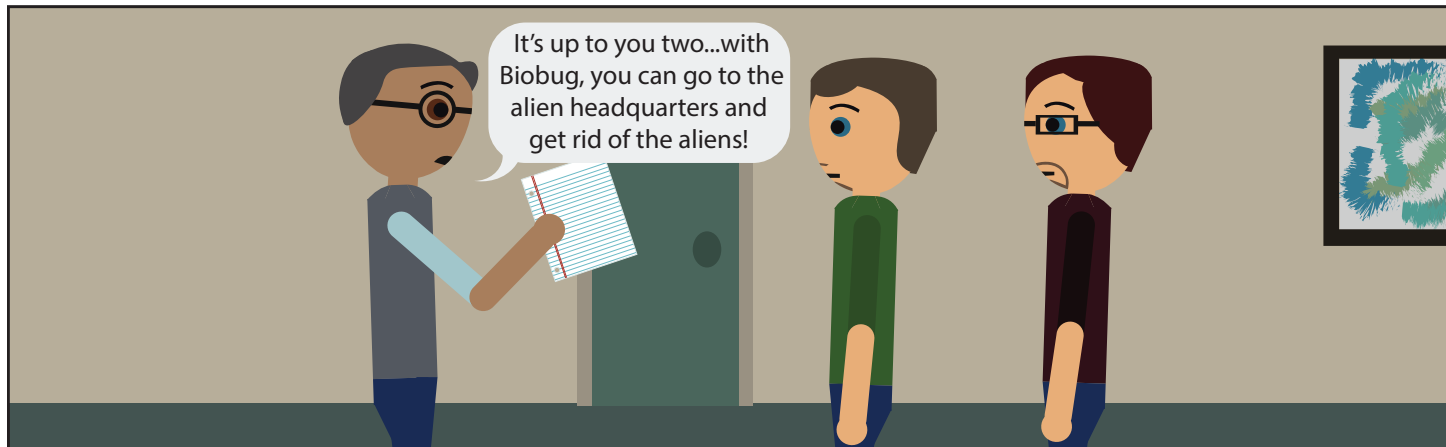
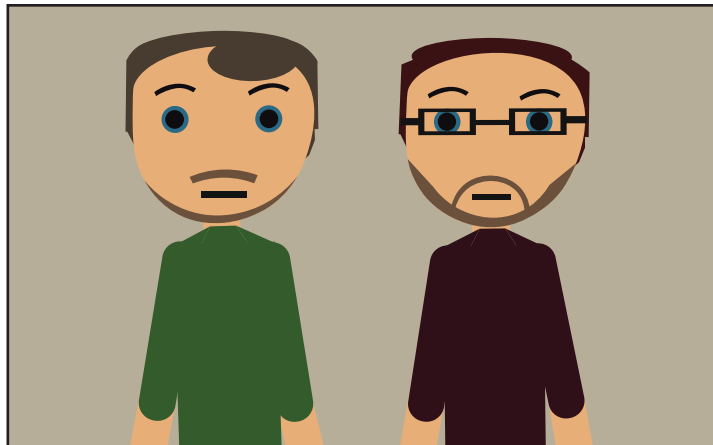


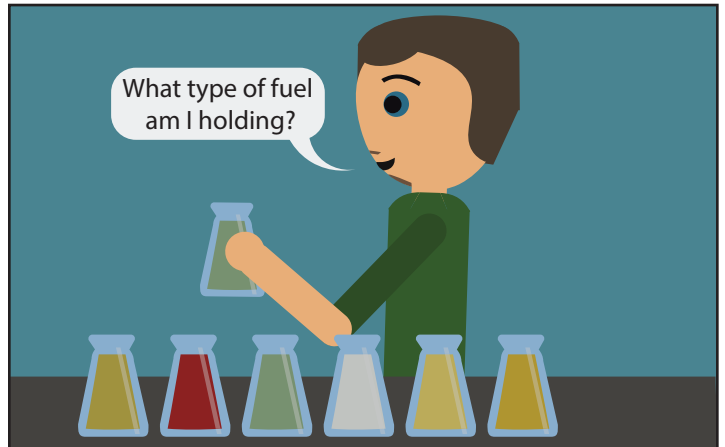


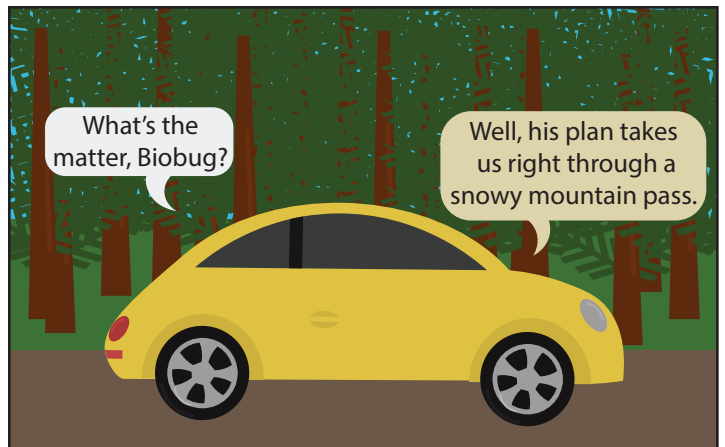
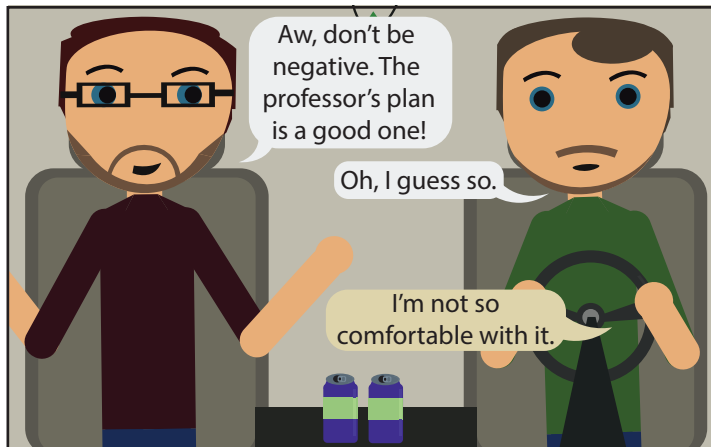


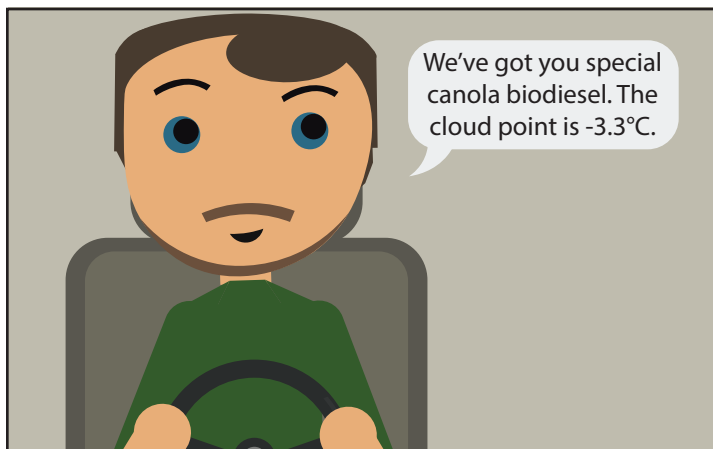
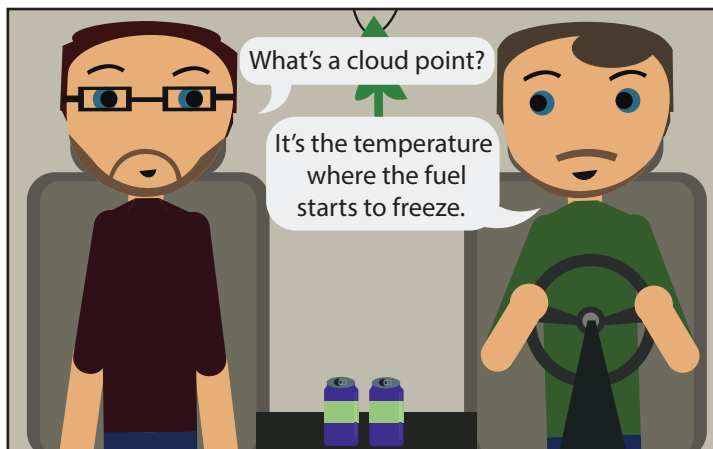
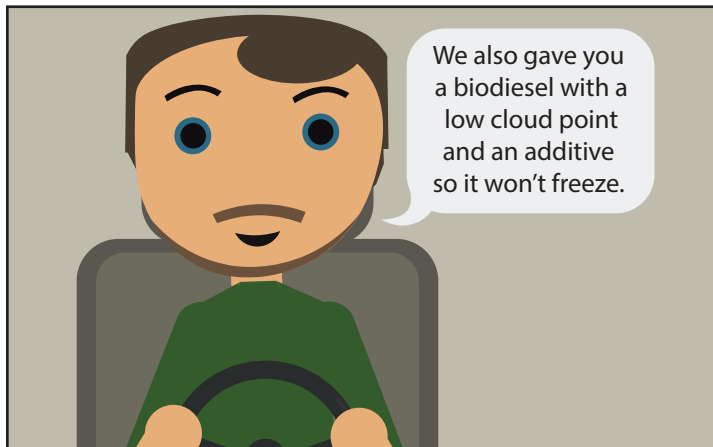


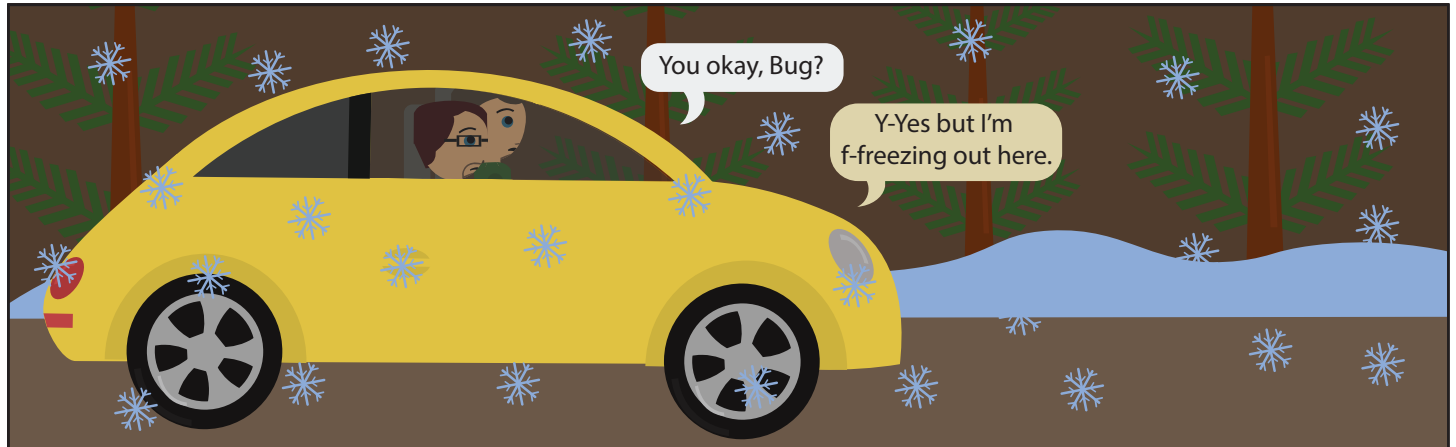


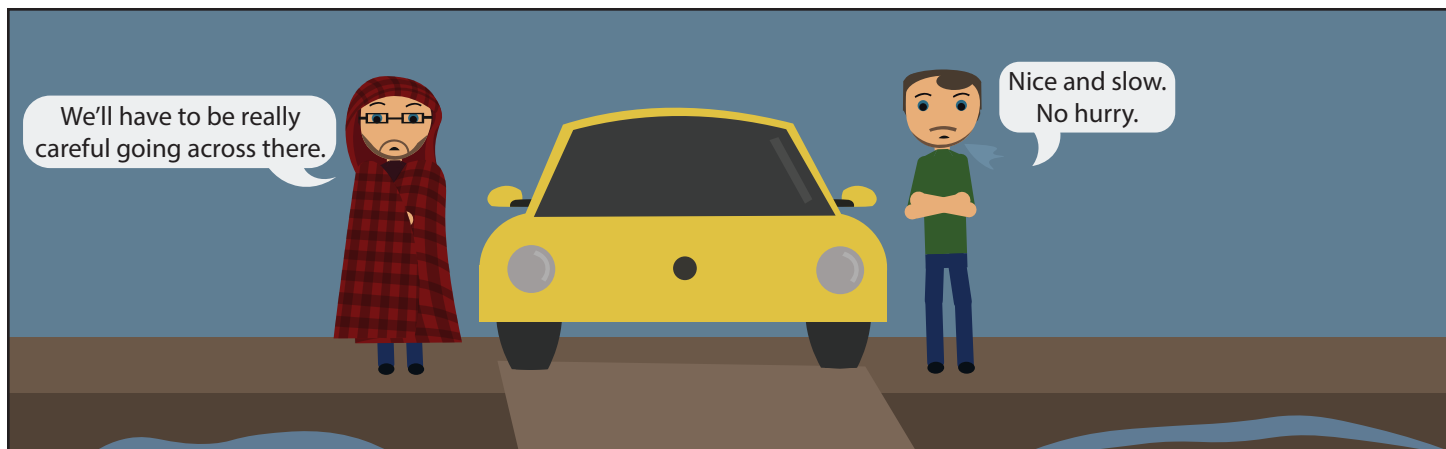
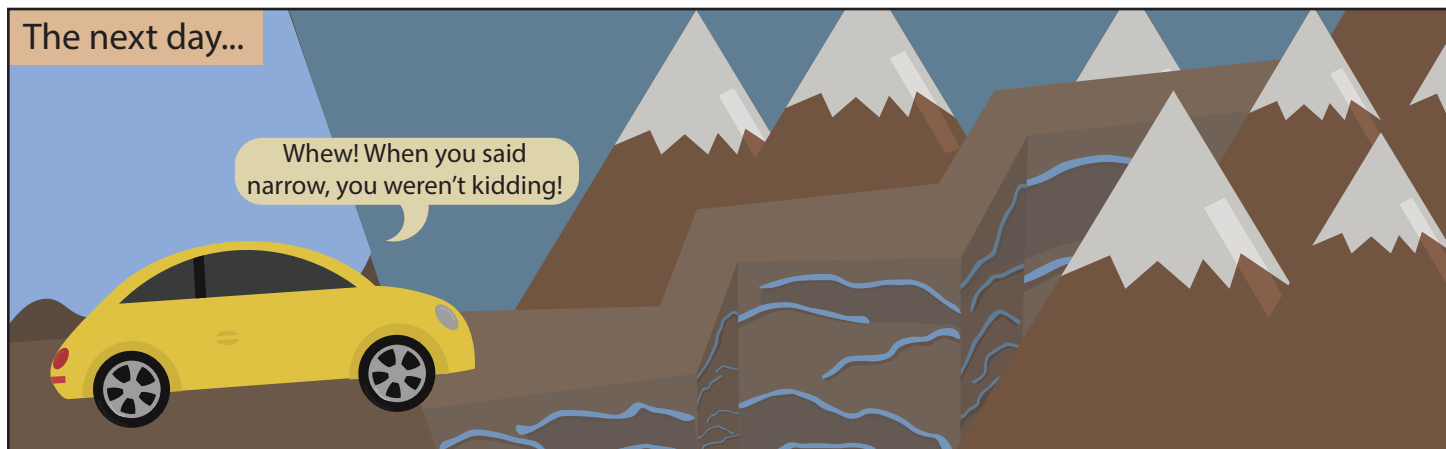


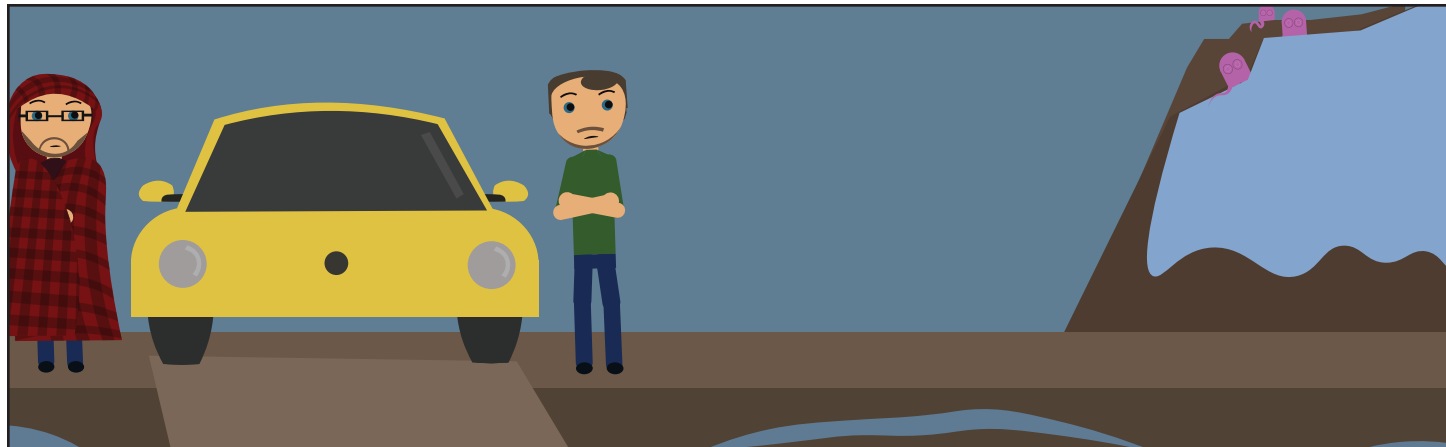


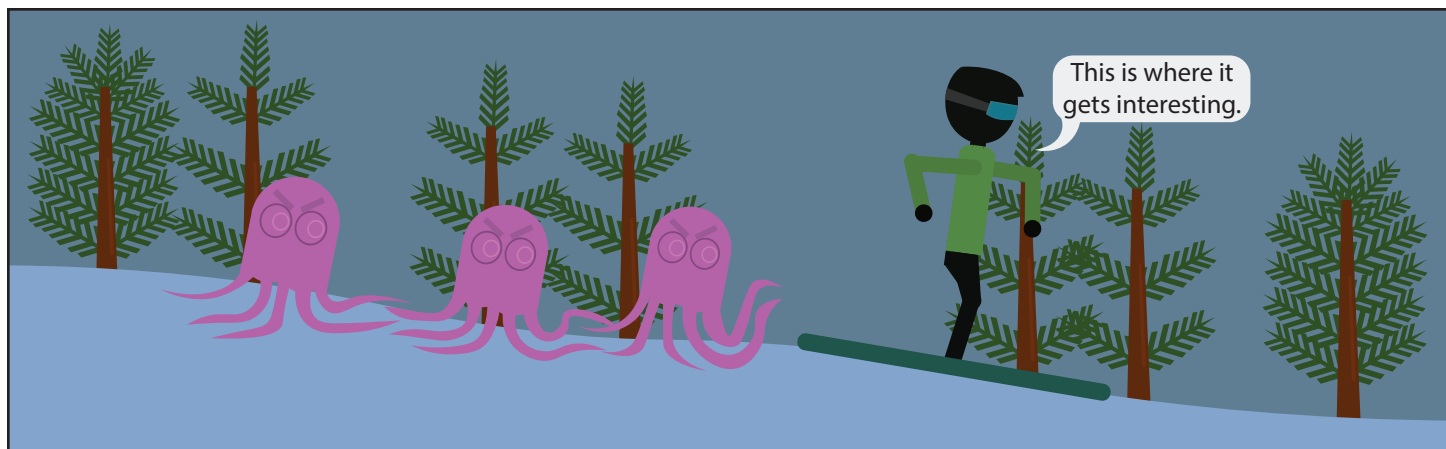
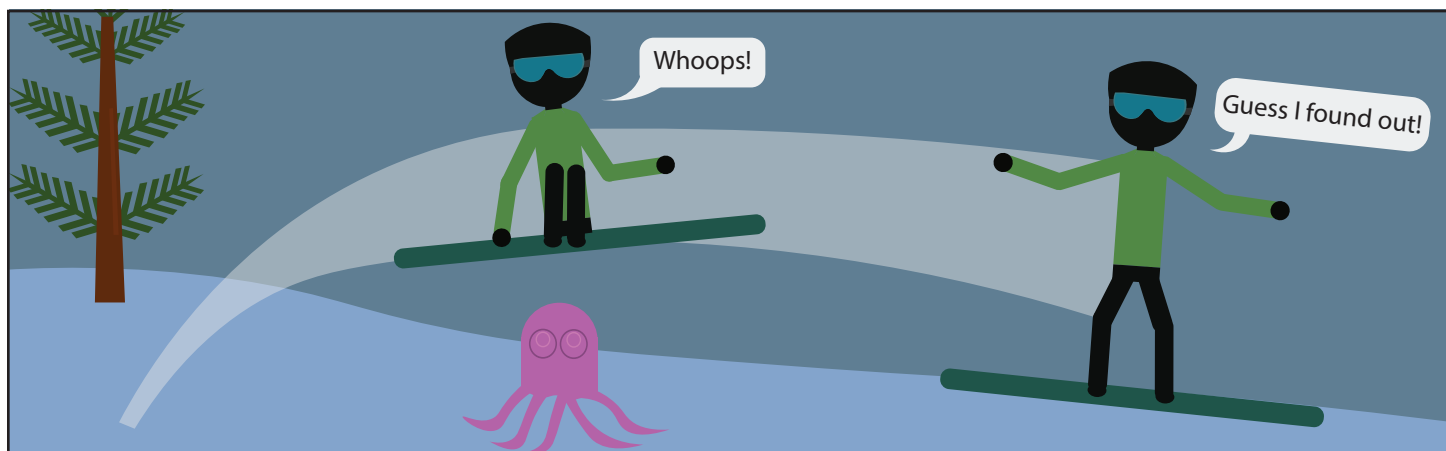
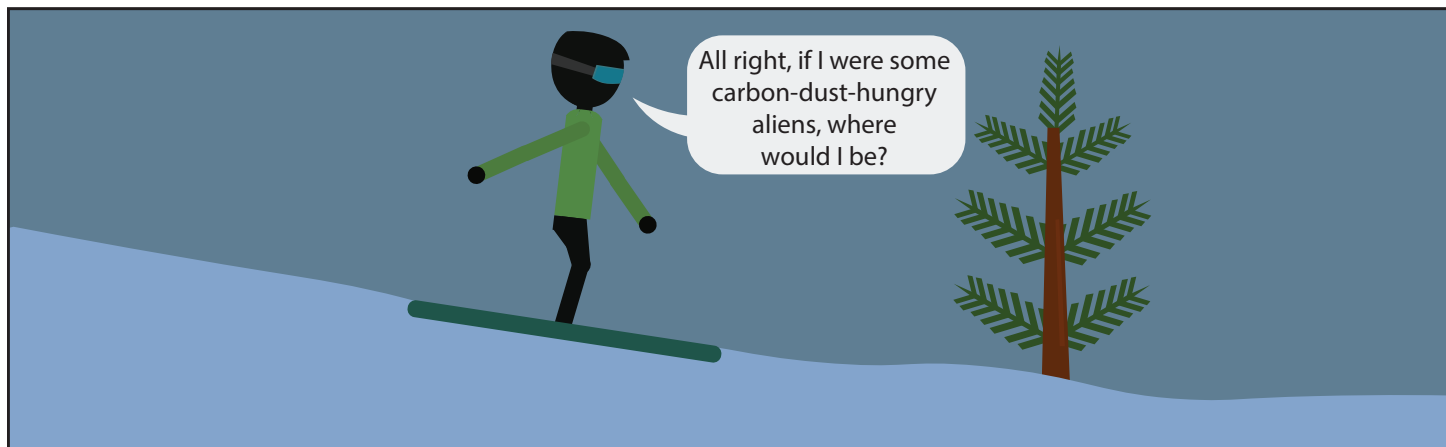


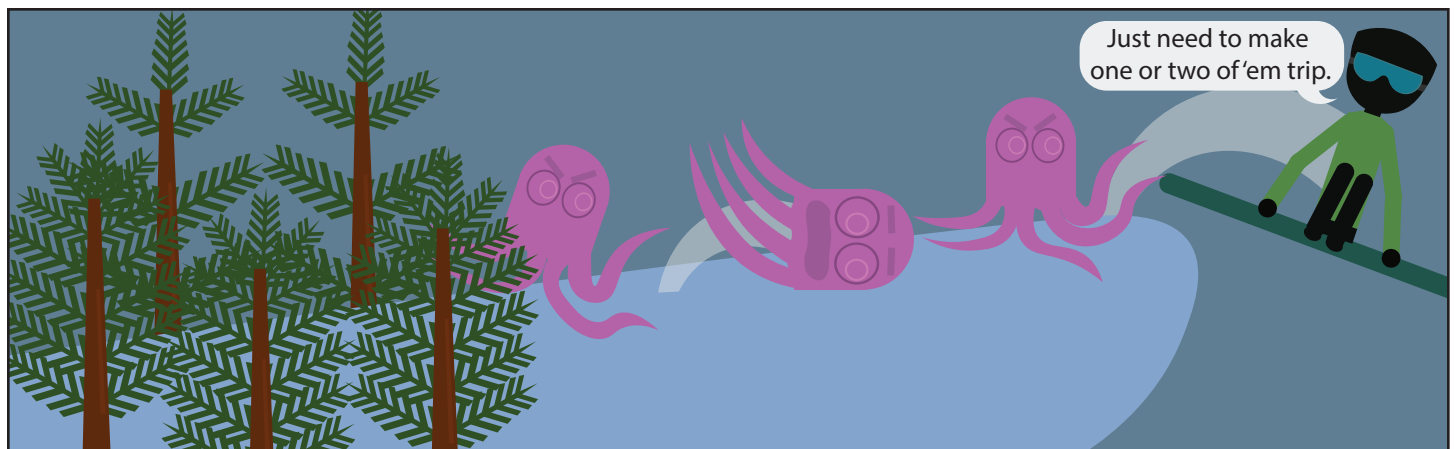
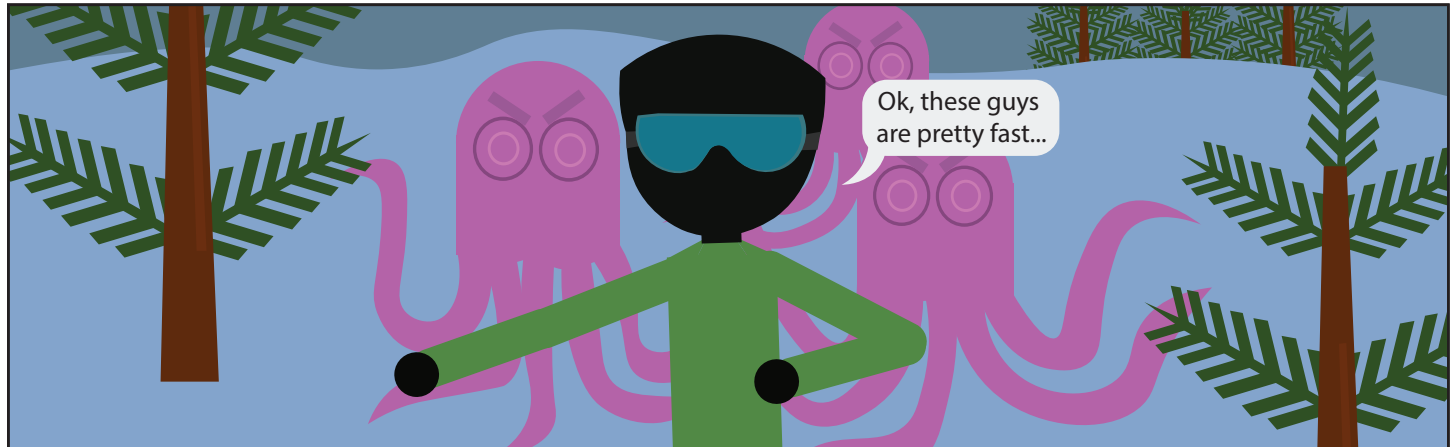


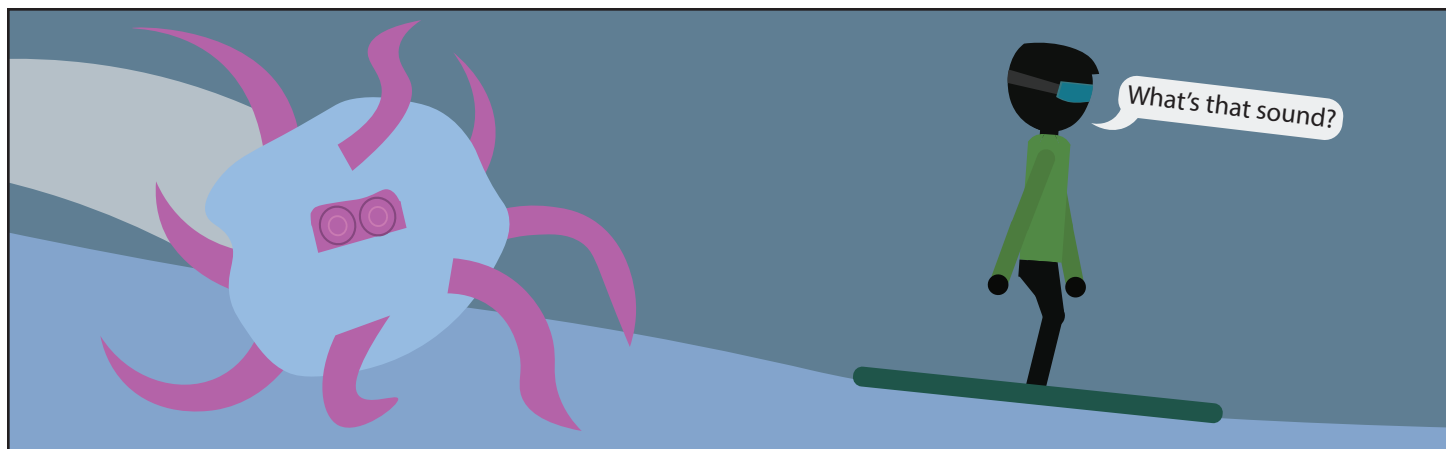
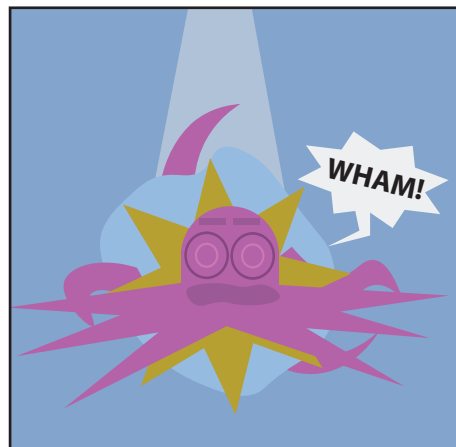
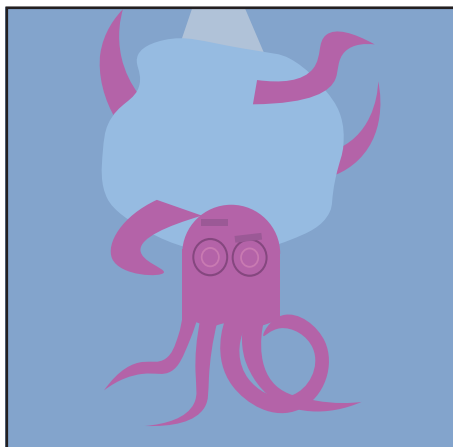
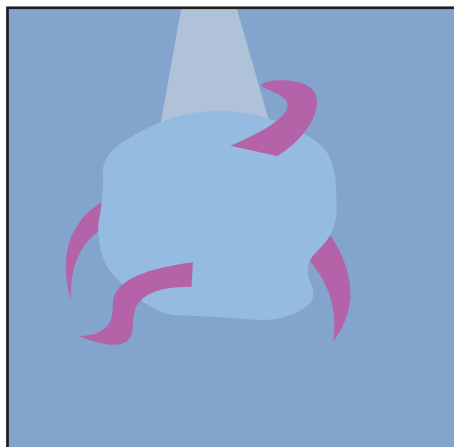
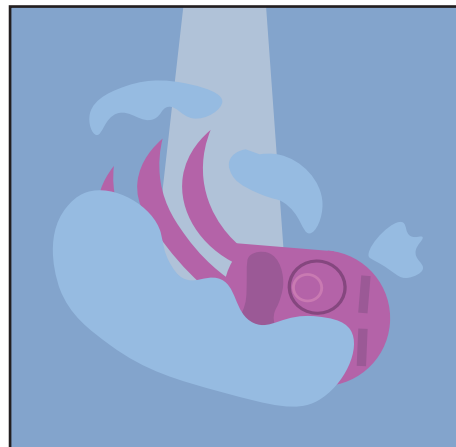
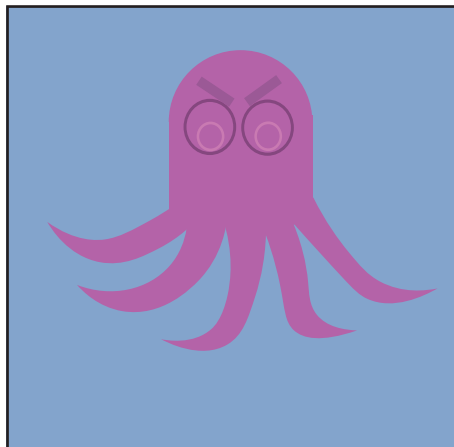
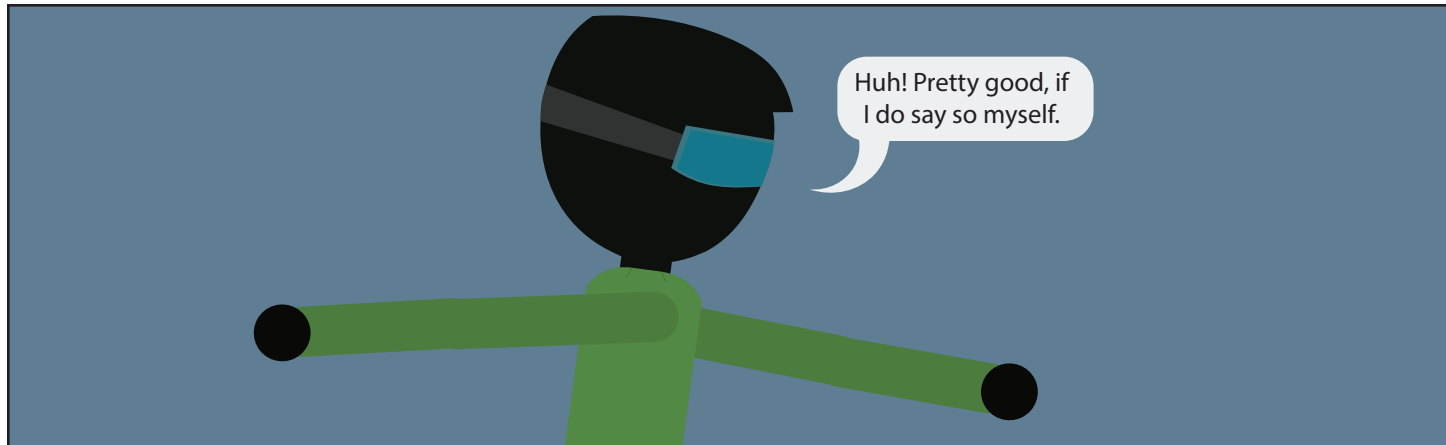


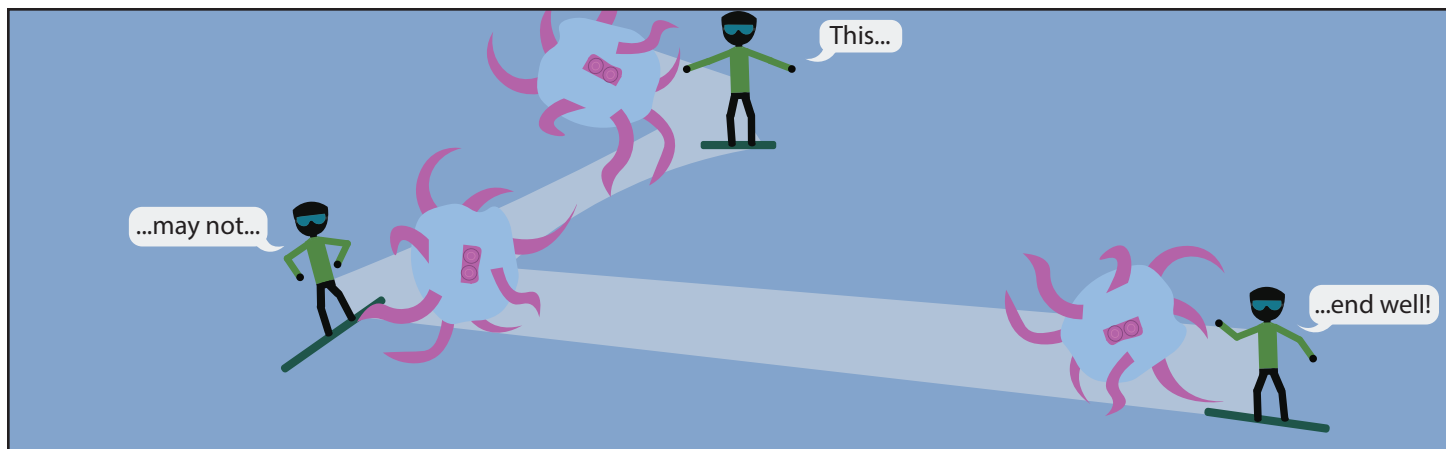
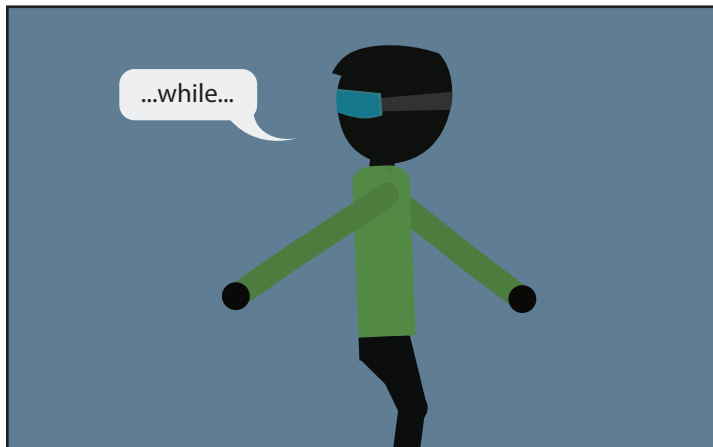
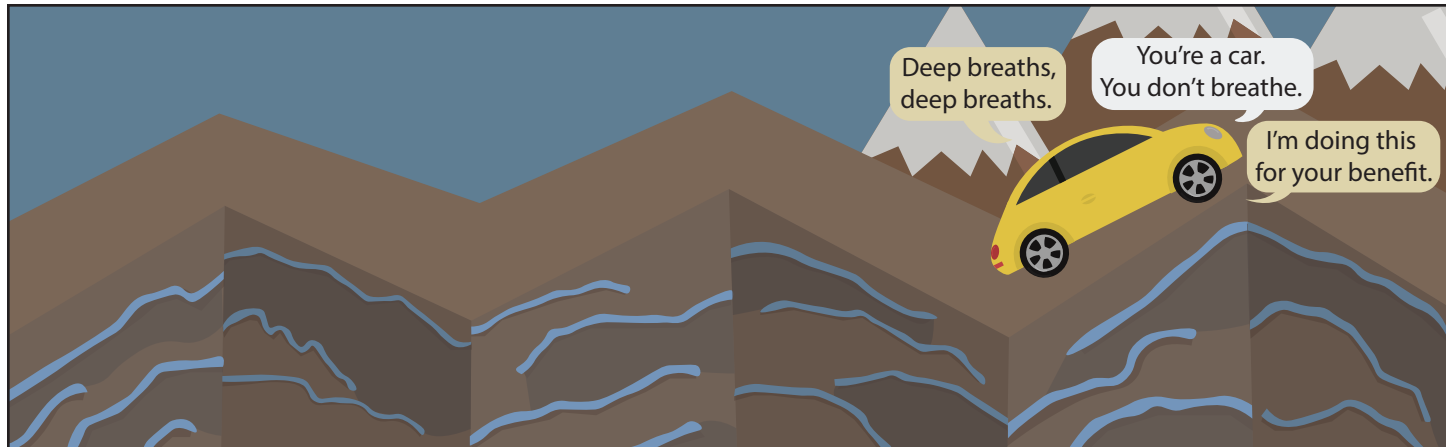


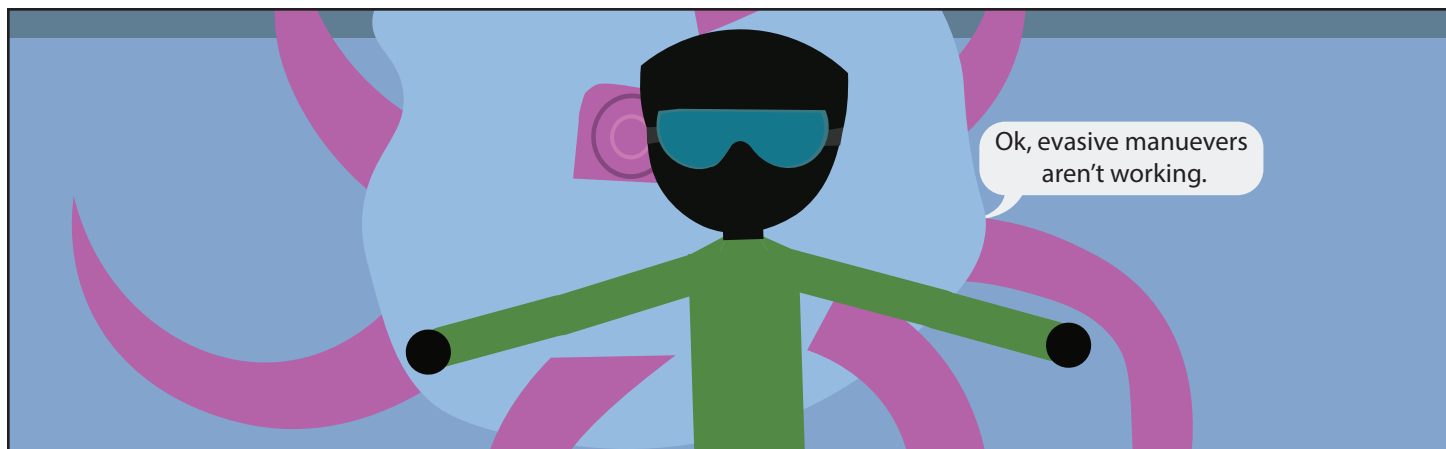
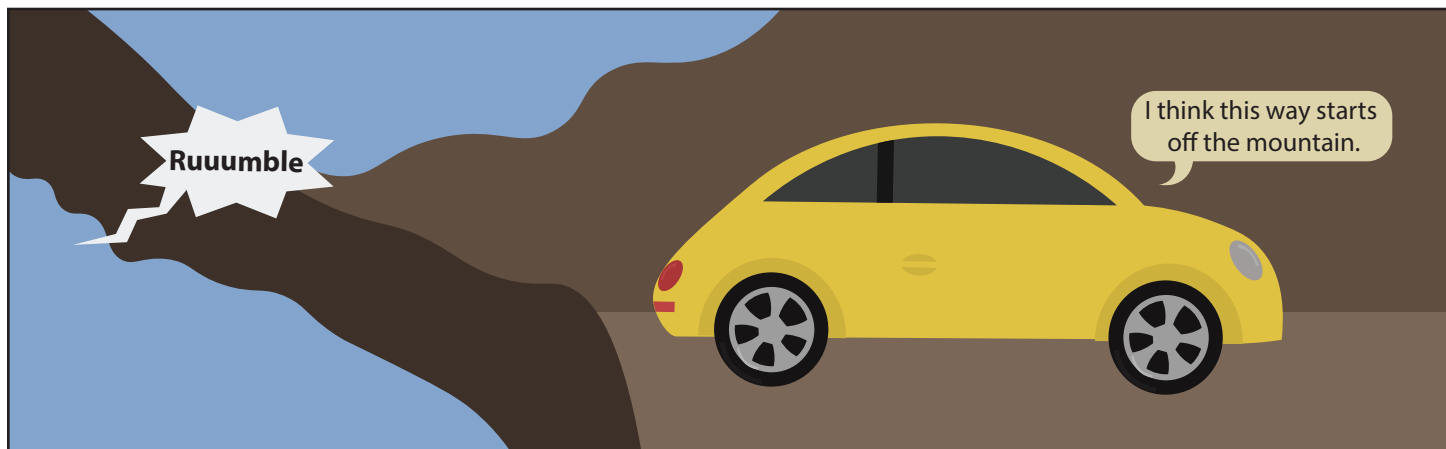
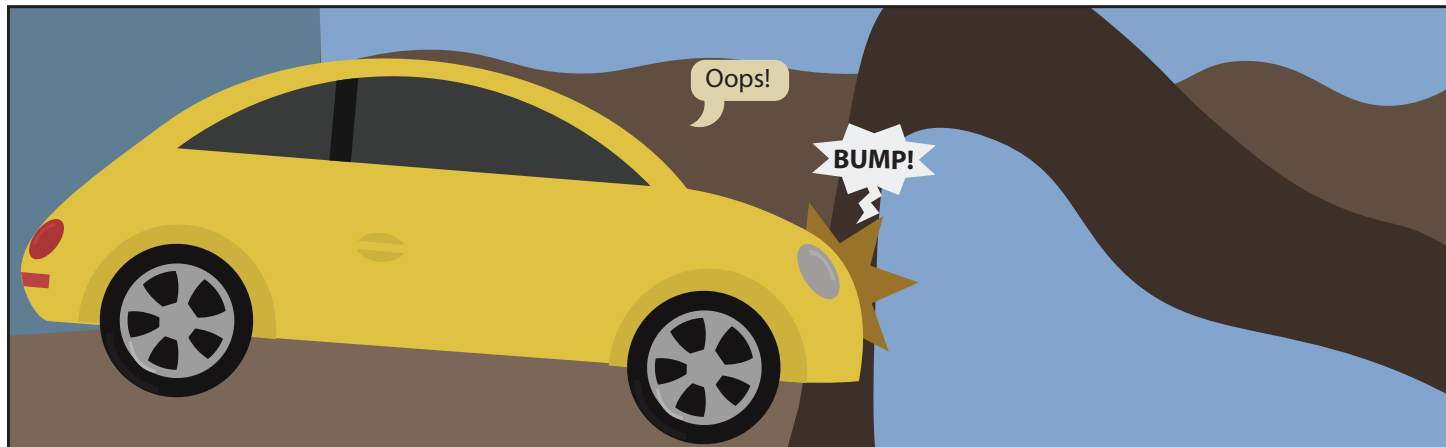


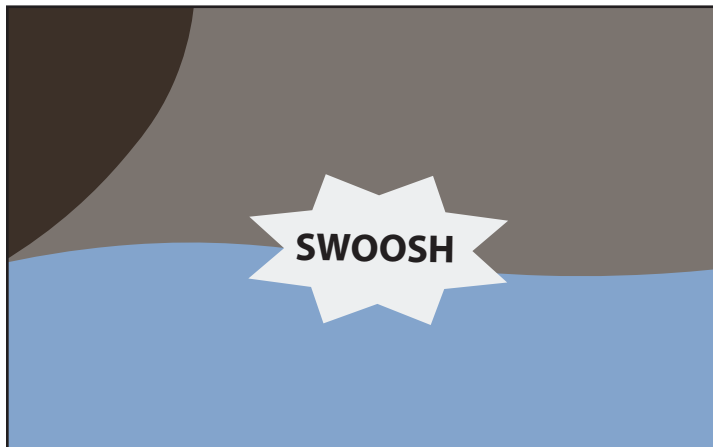
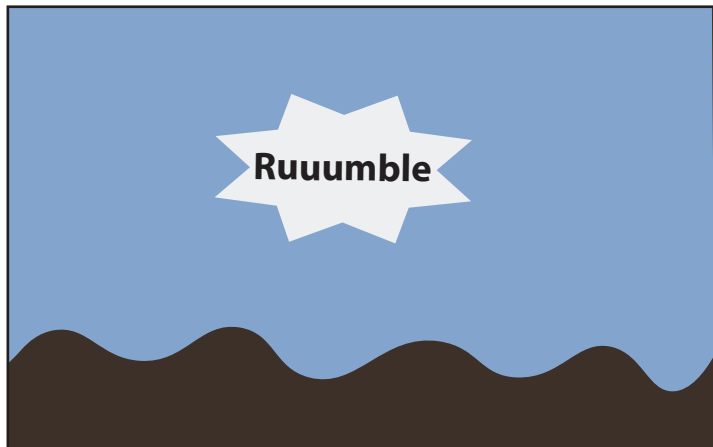
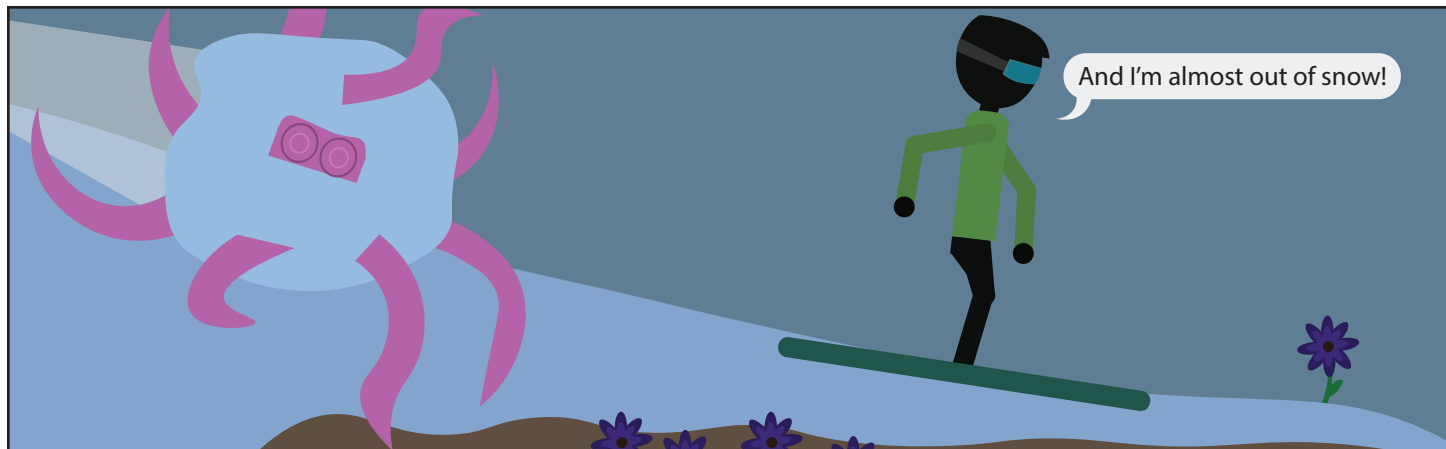




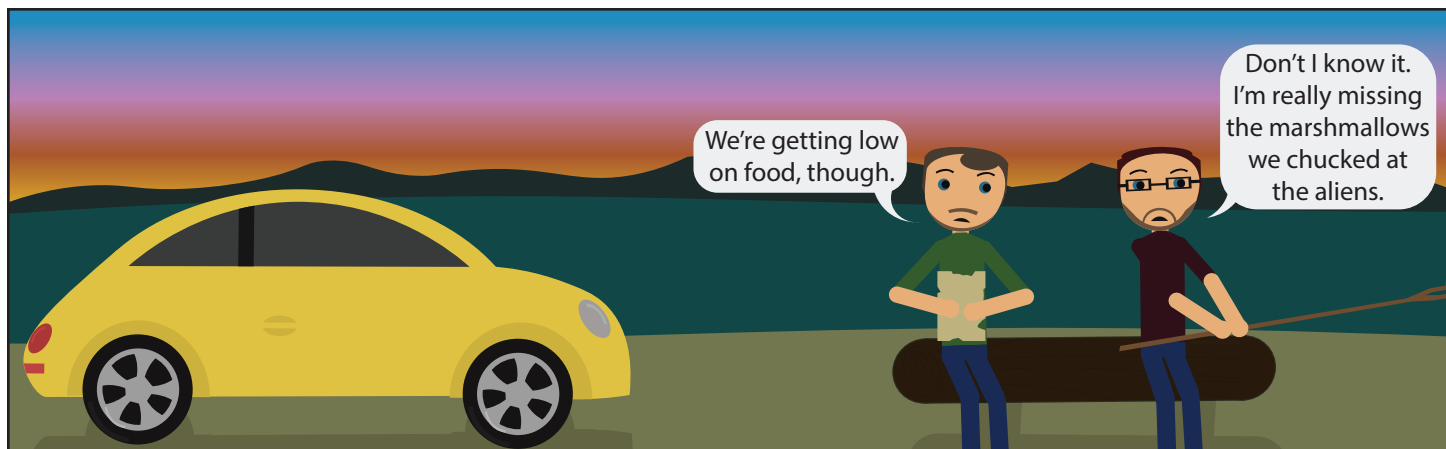
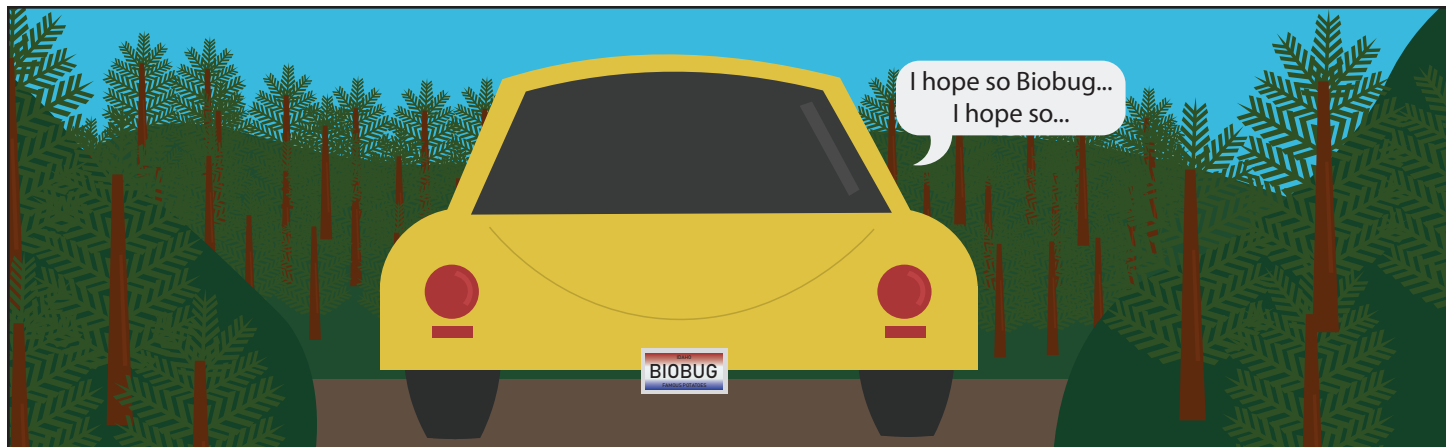


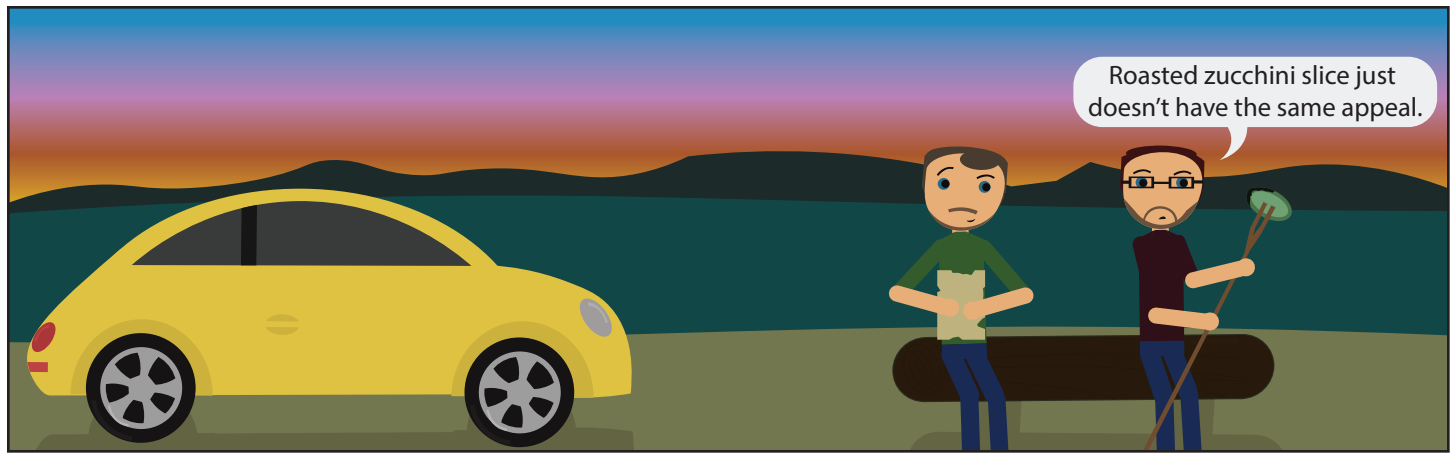




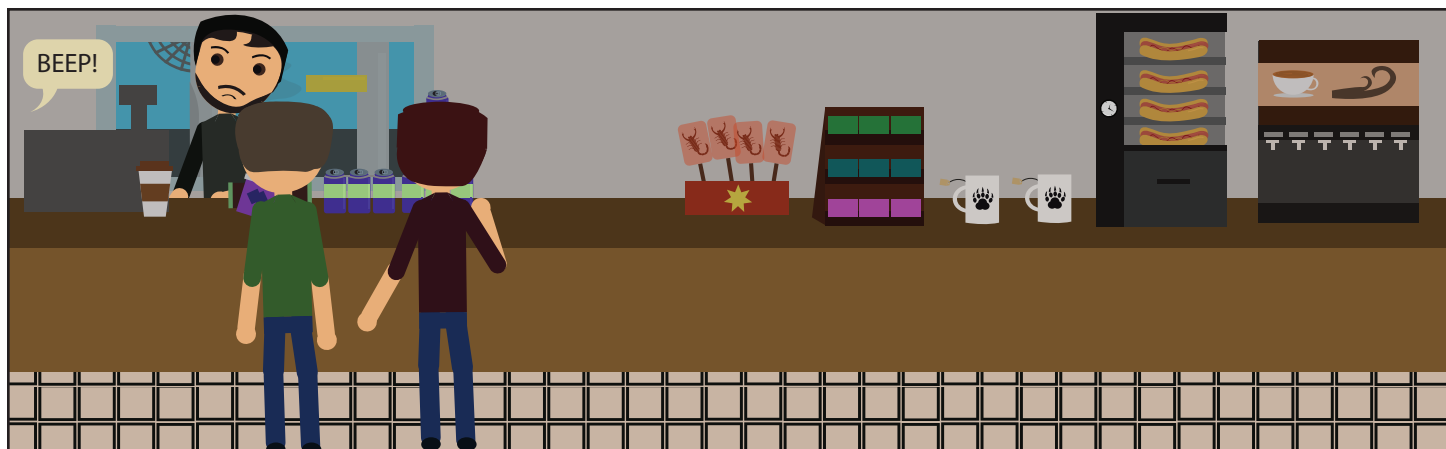
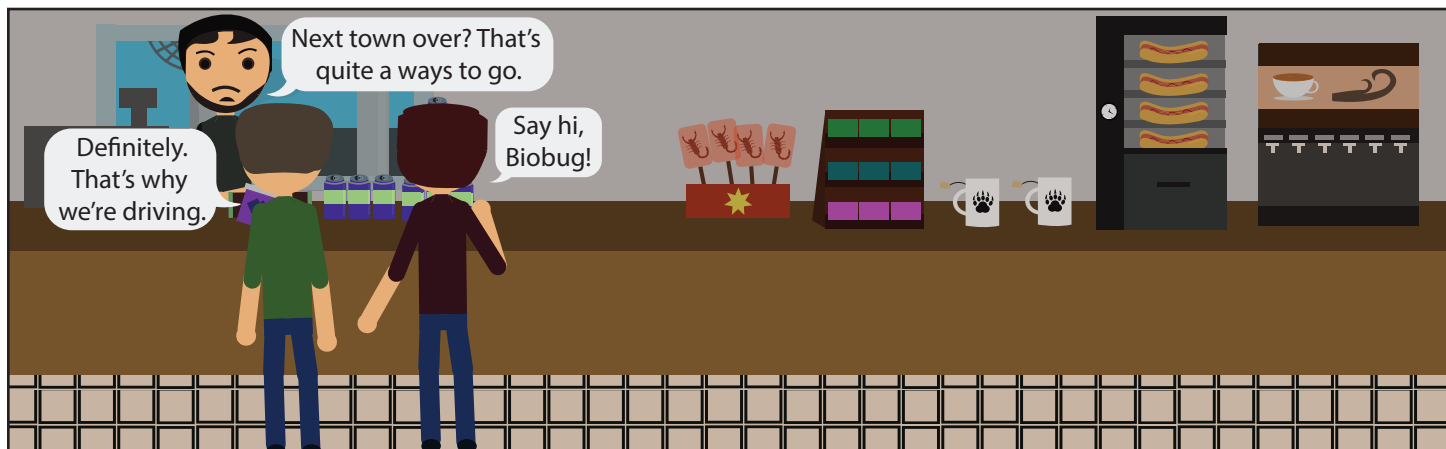


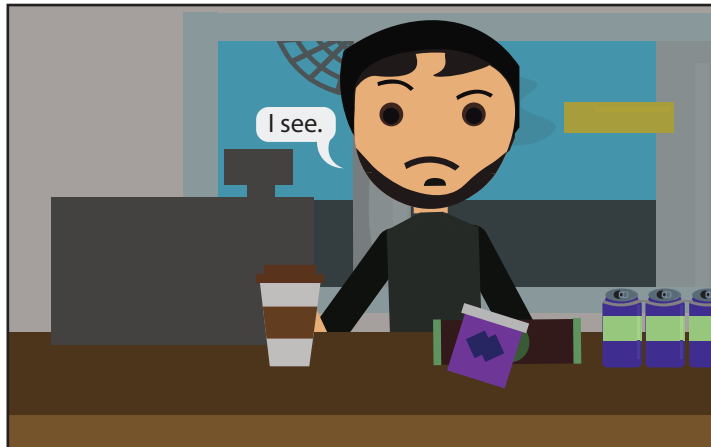
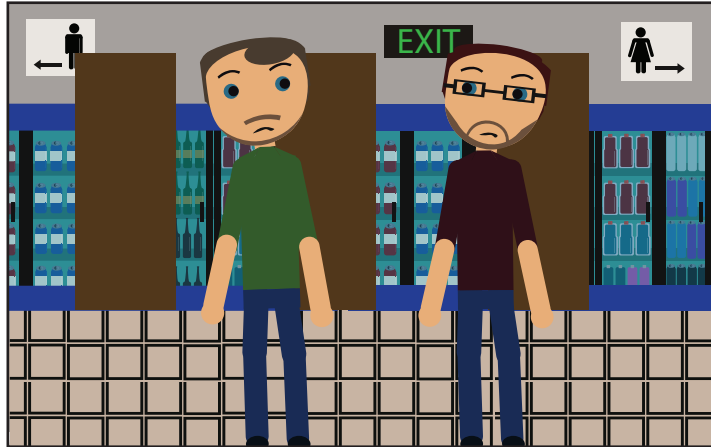
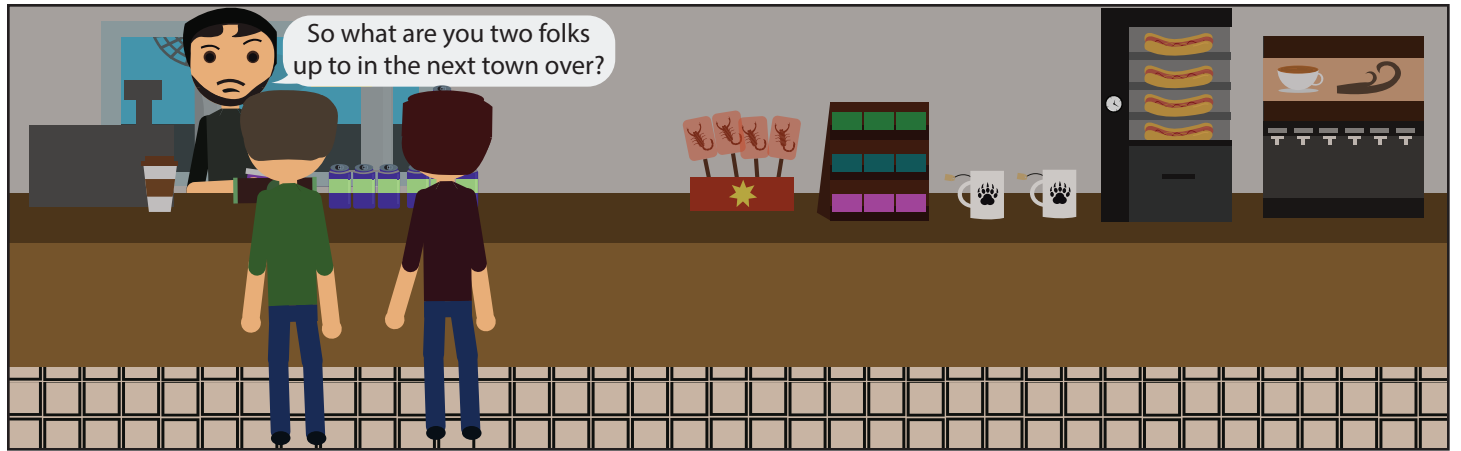


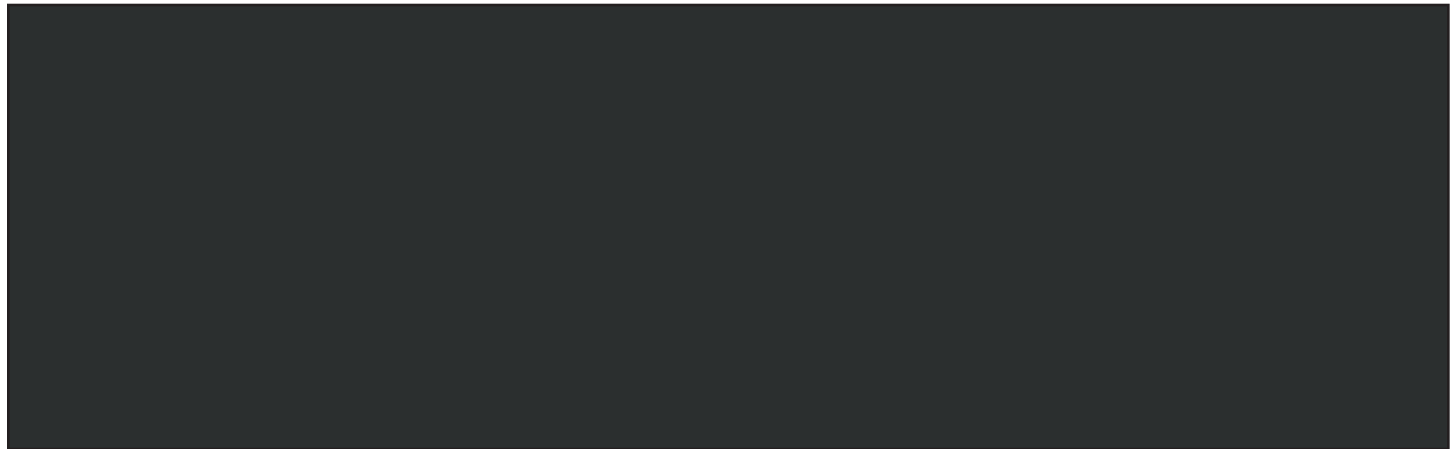


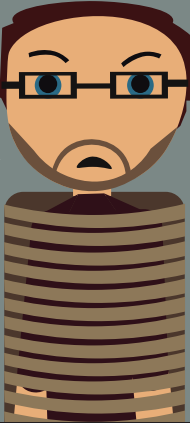


The day after...











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.

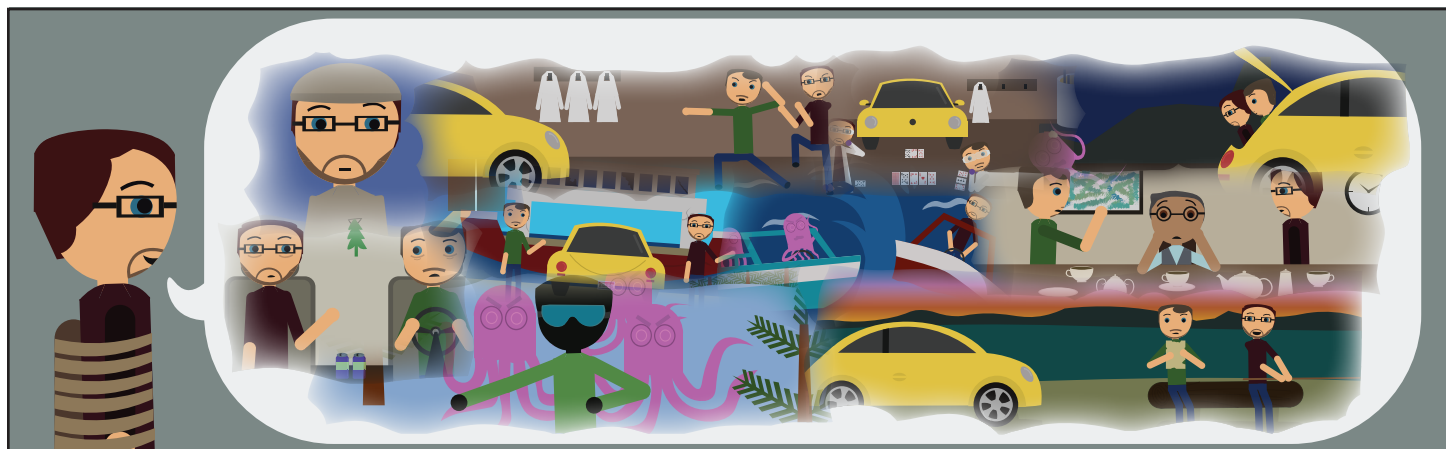
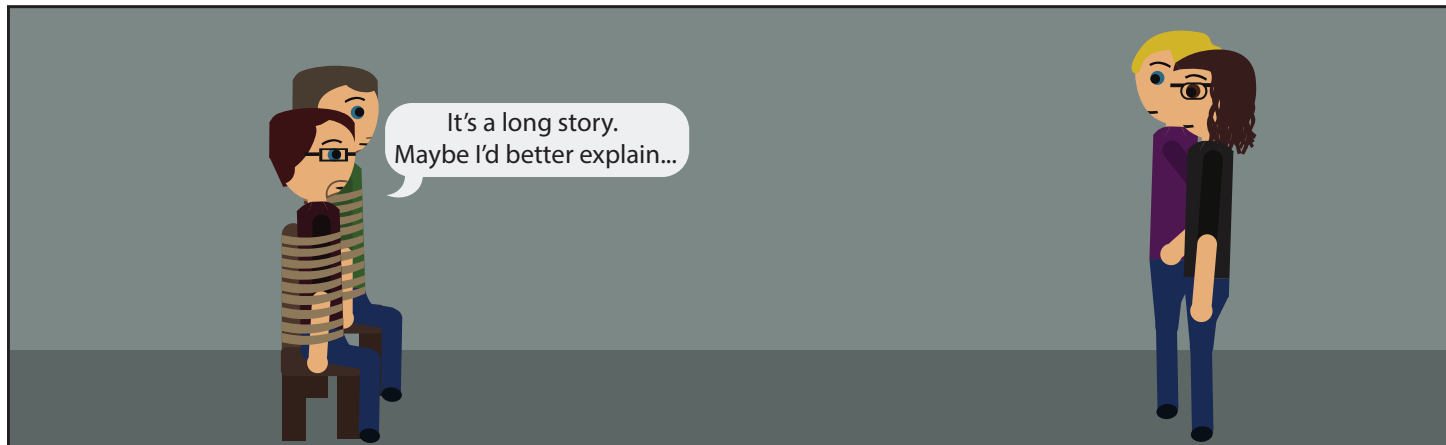


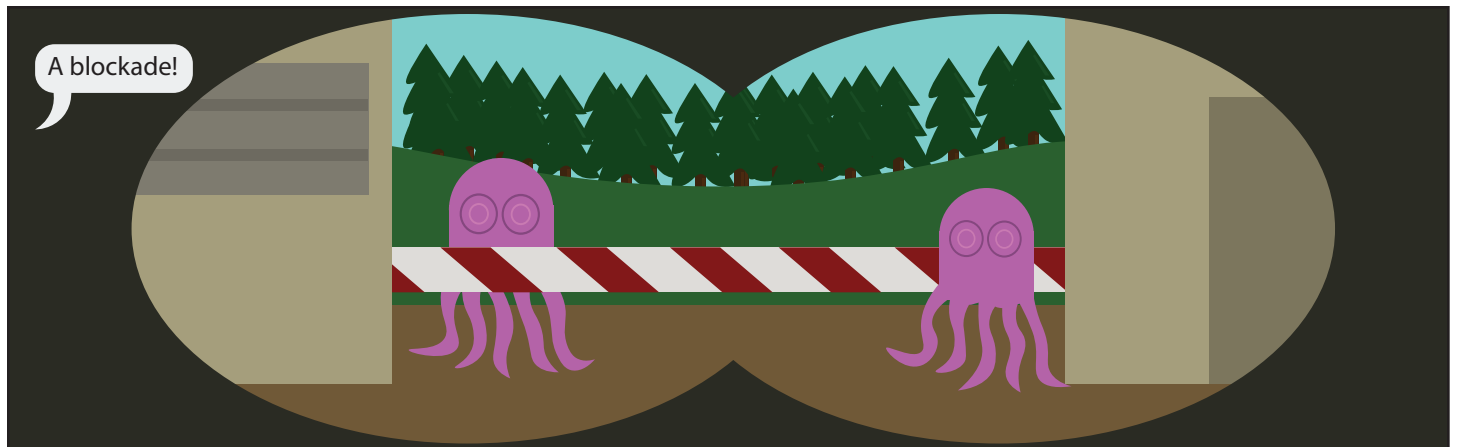
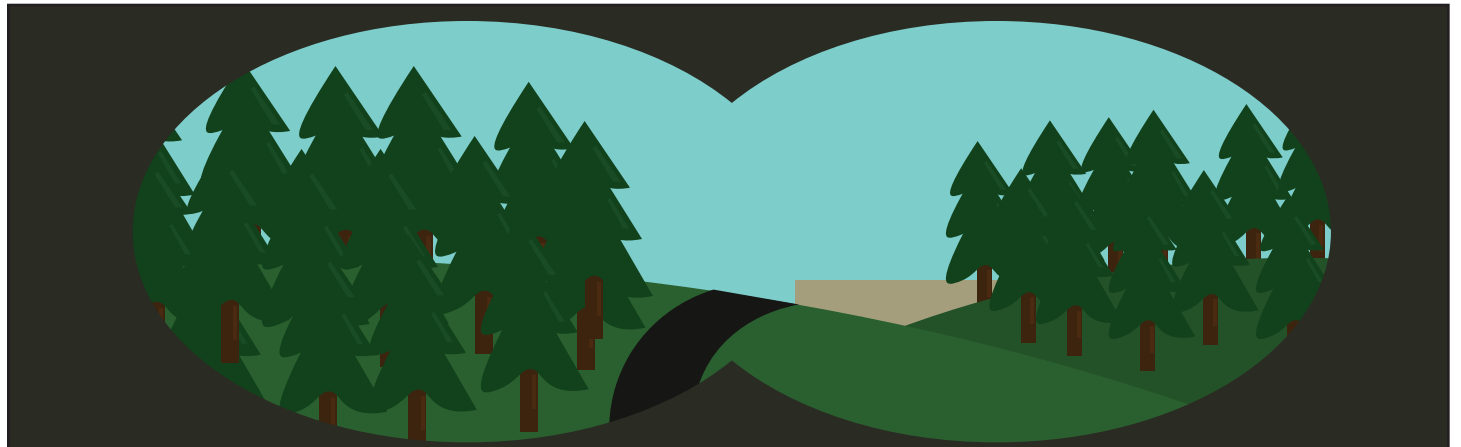
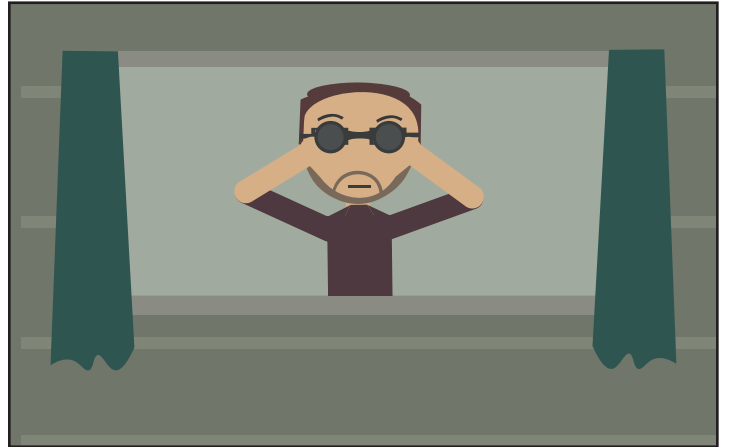
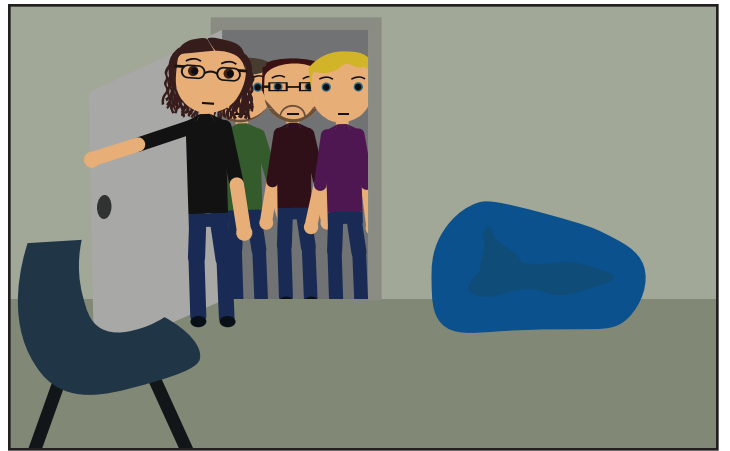
We're not
working
with the aliens
—we're trying
to stop them!

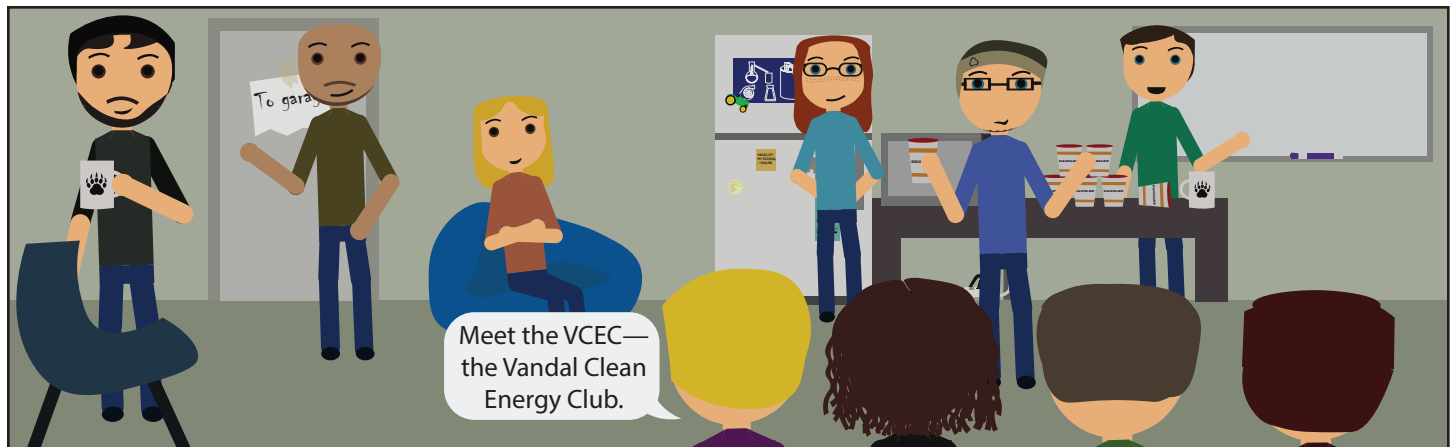
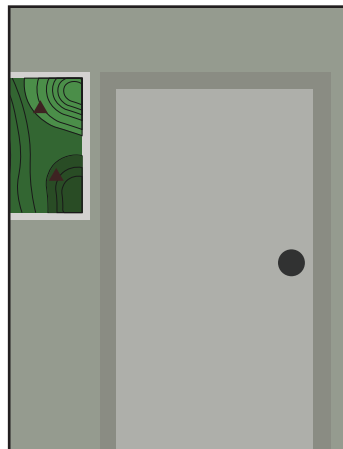
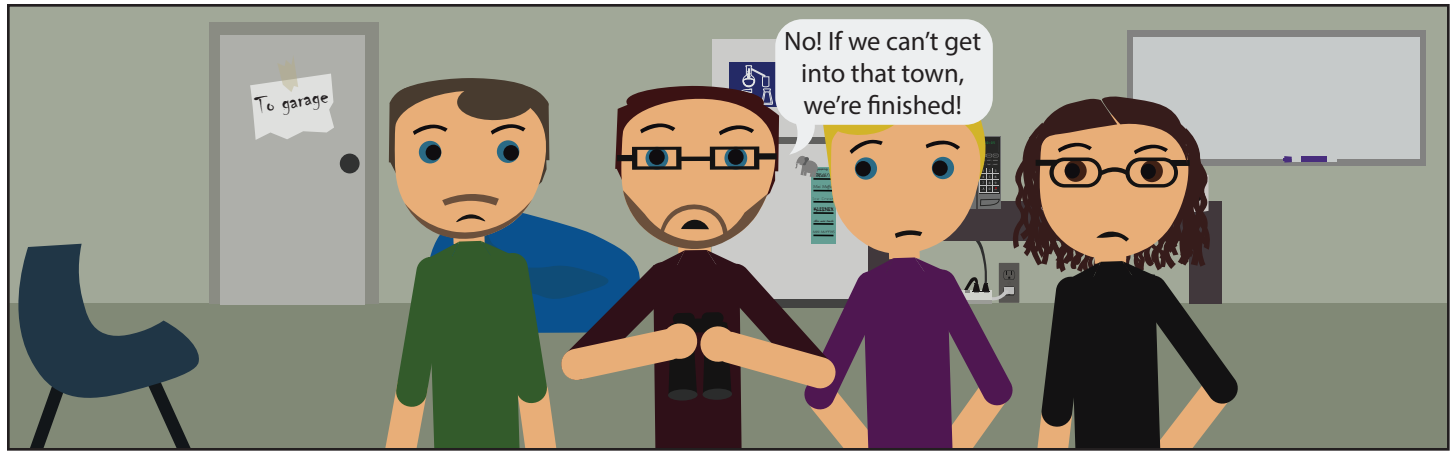


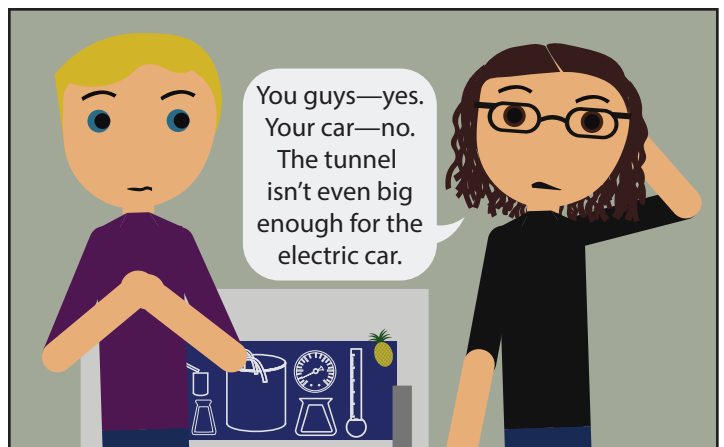
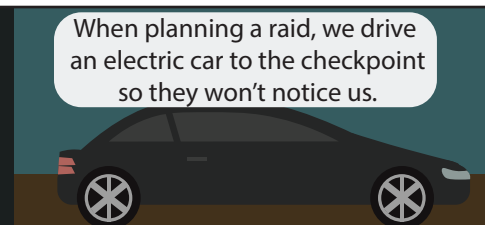
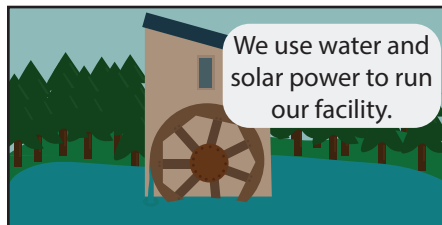
We're not
being attacked
because Biobug
uses biodiesel
—it's a diesel
fuel that doesn't
put out
carbon dust!

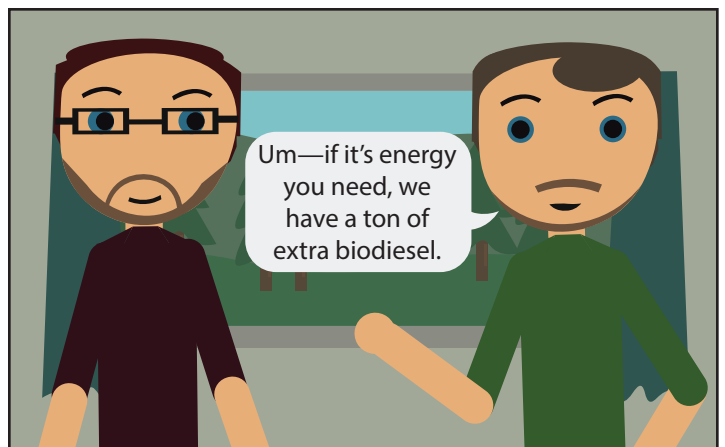
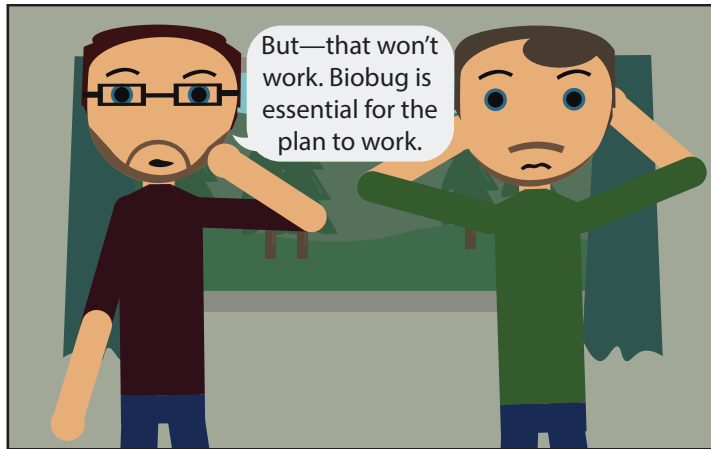


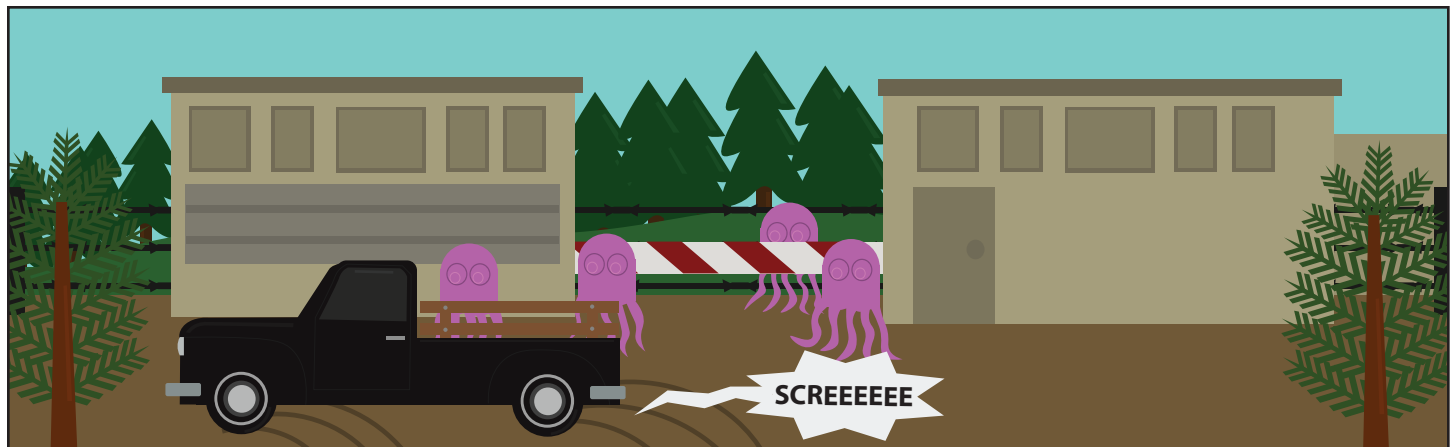
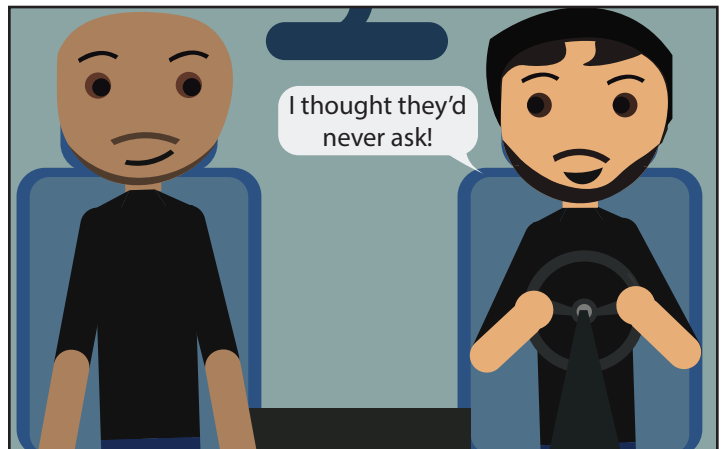
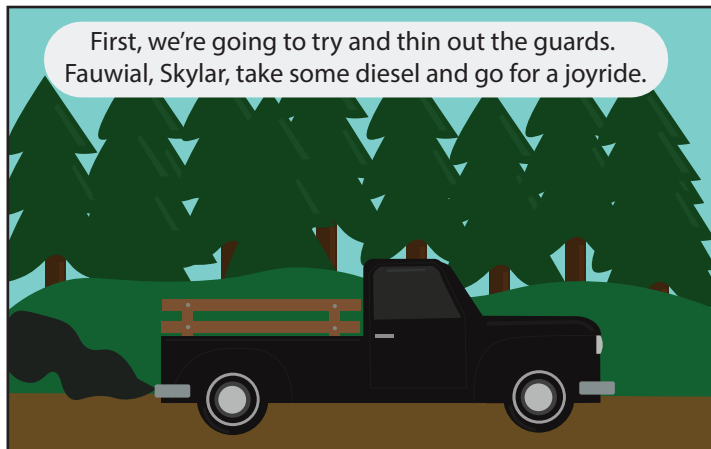
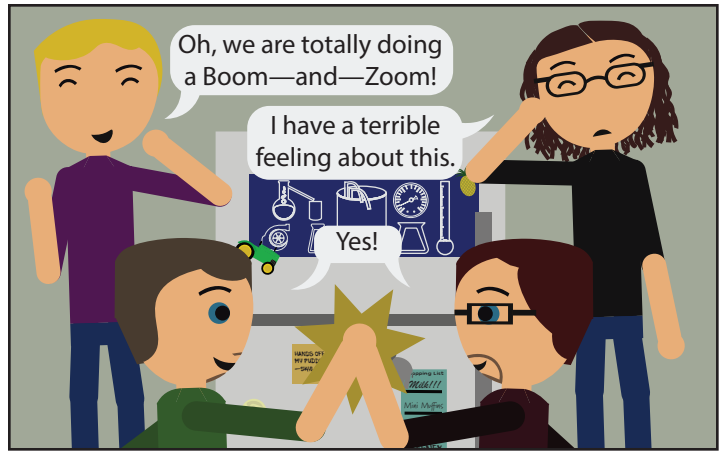
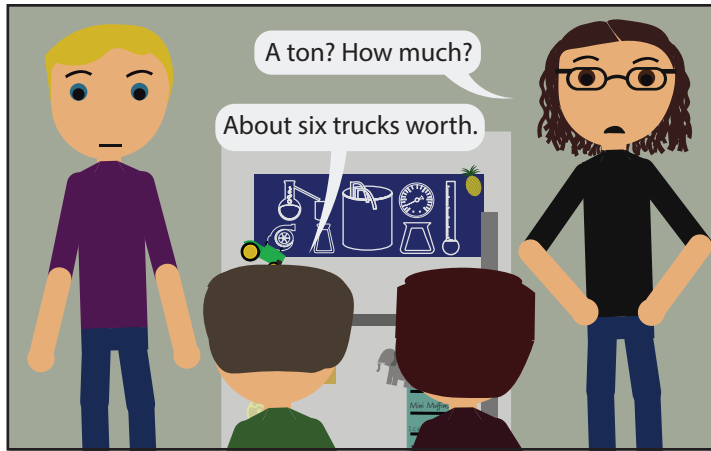


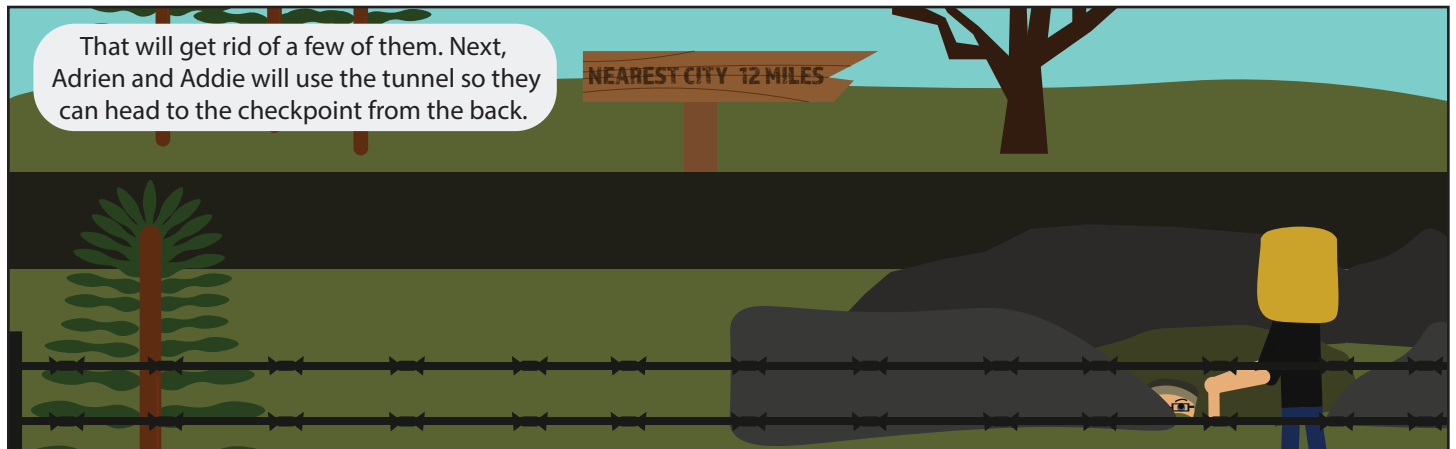
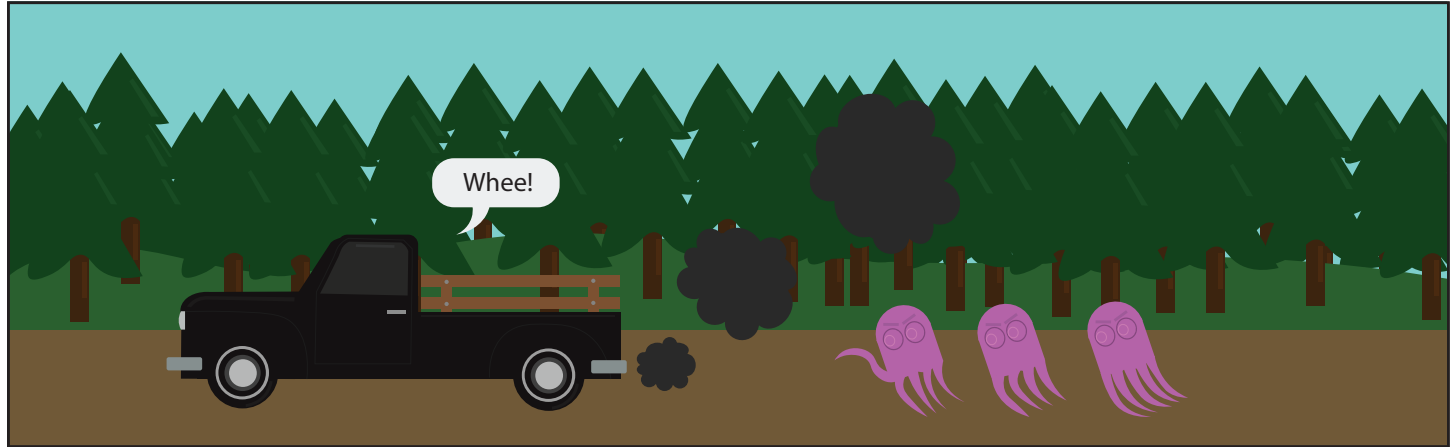
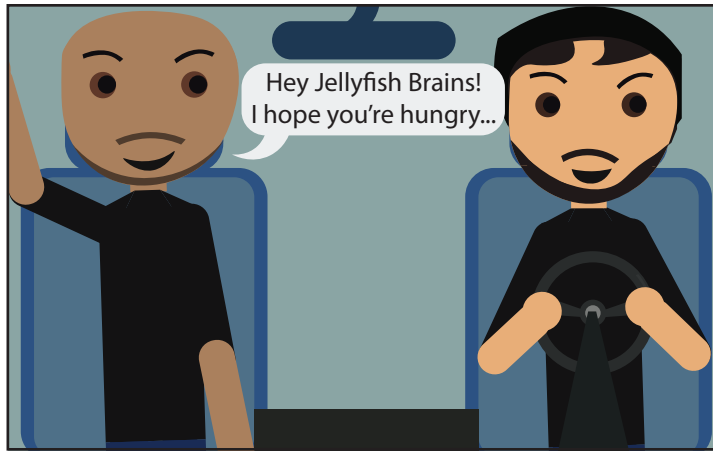


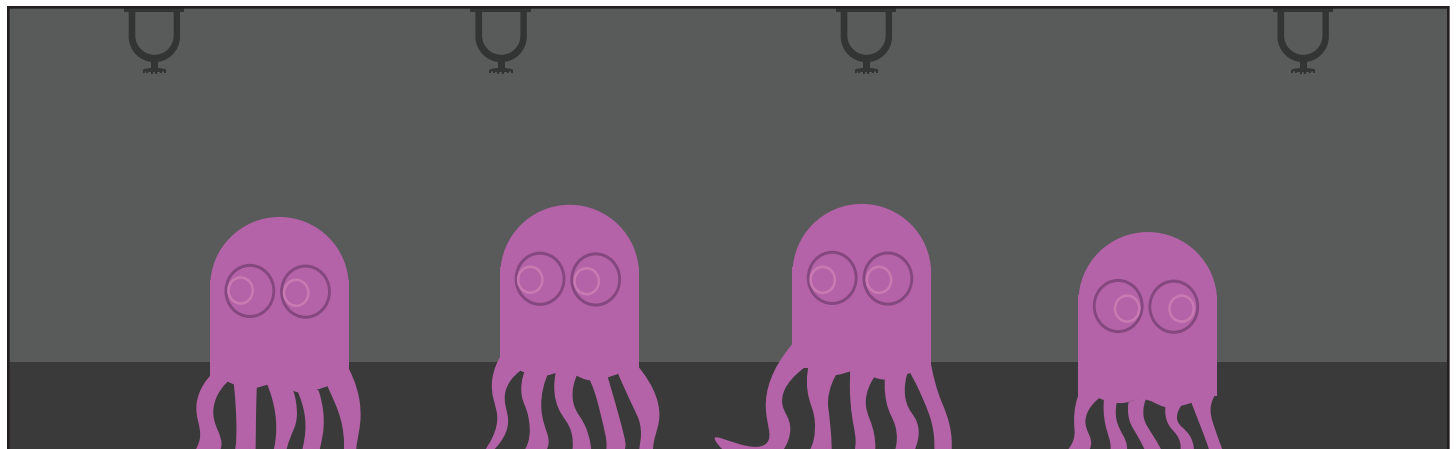
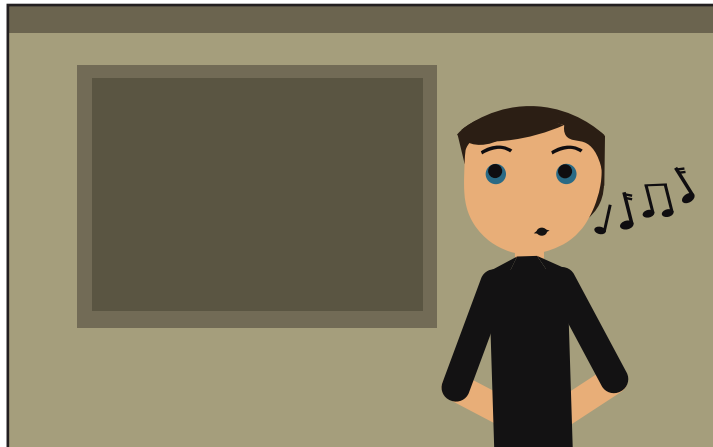
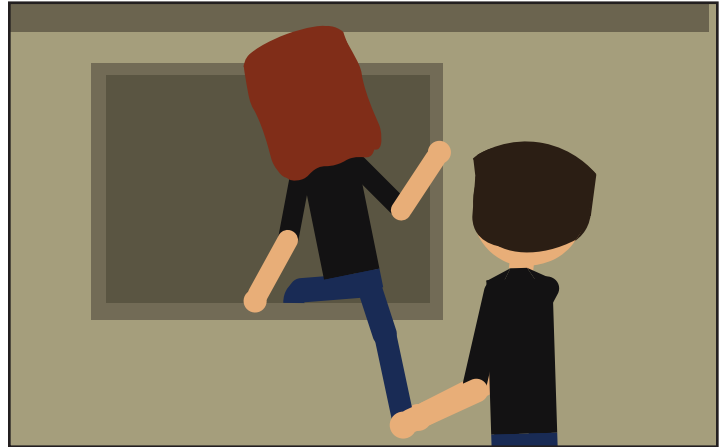
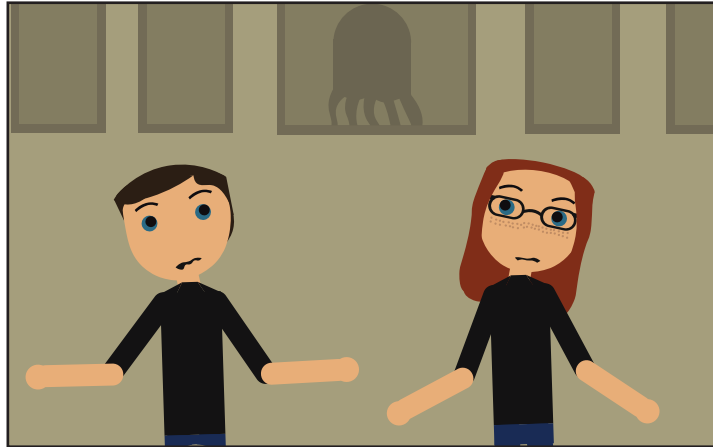


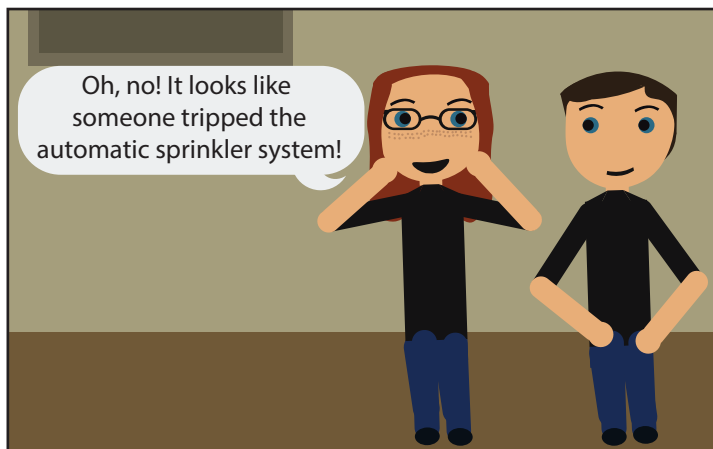
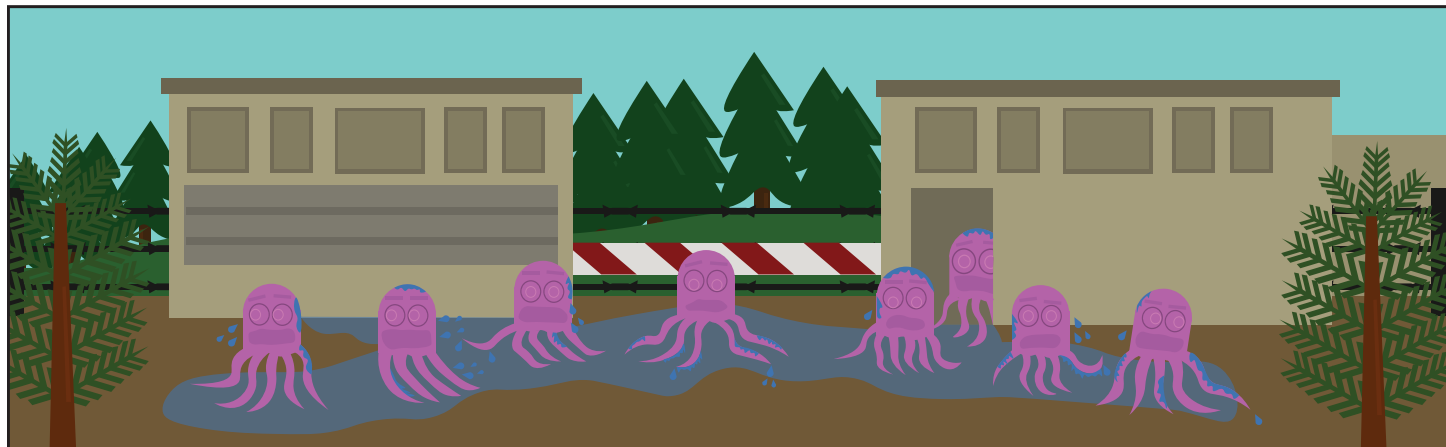
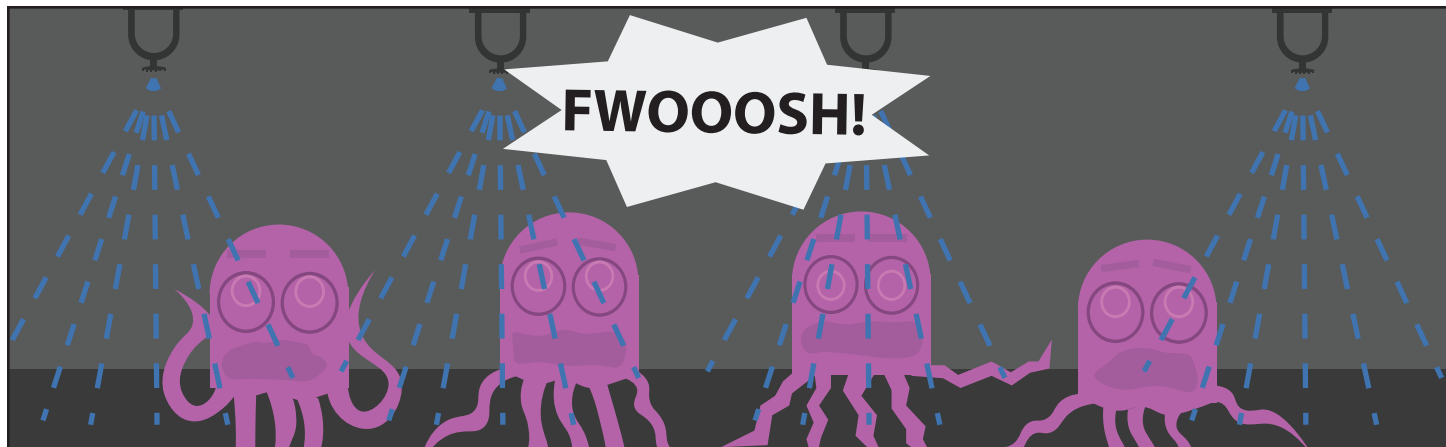


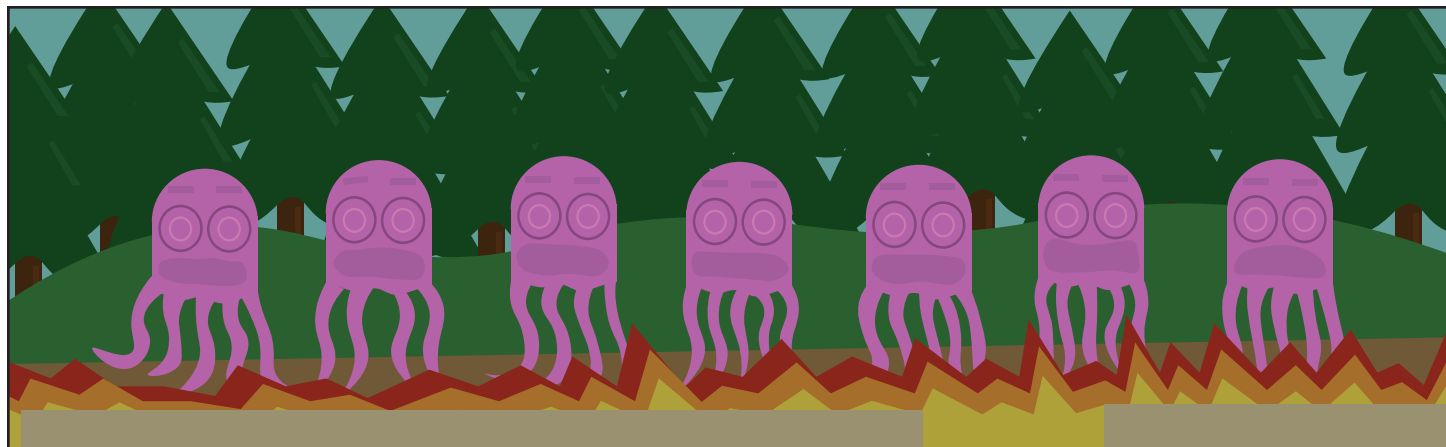
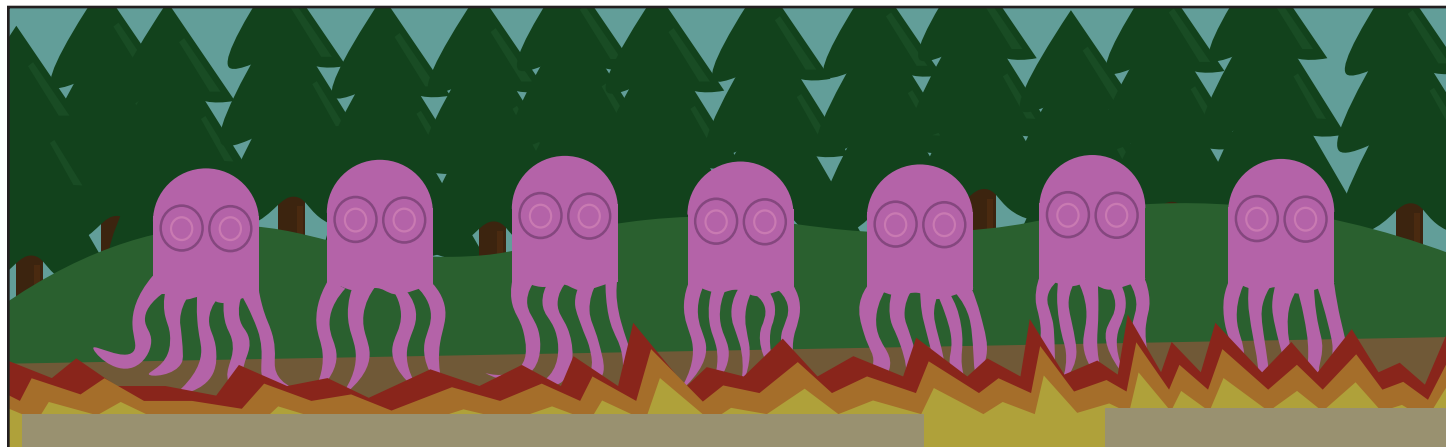


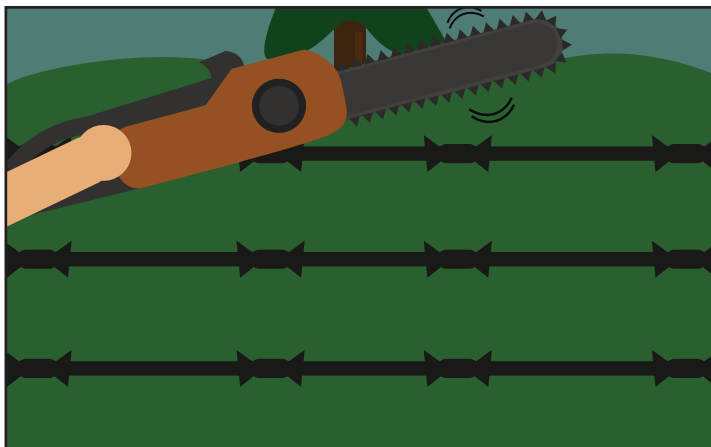
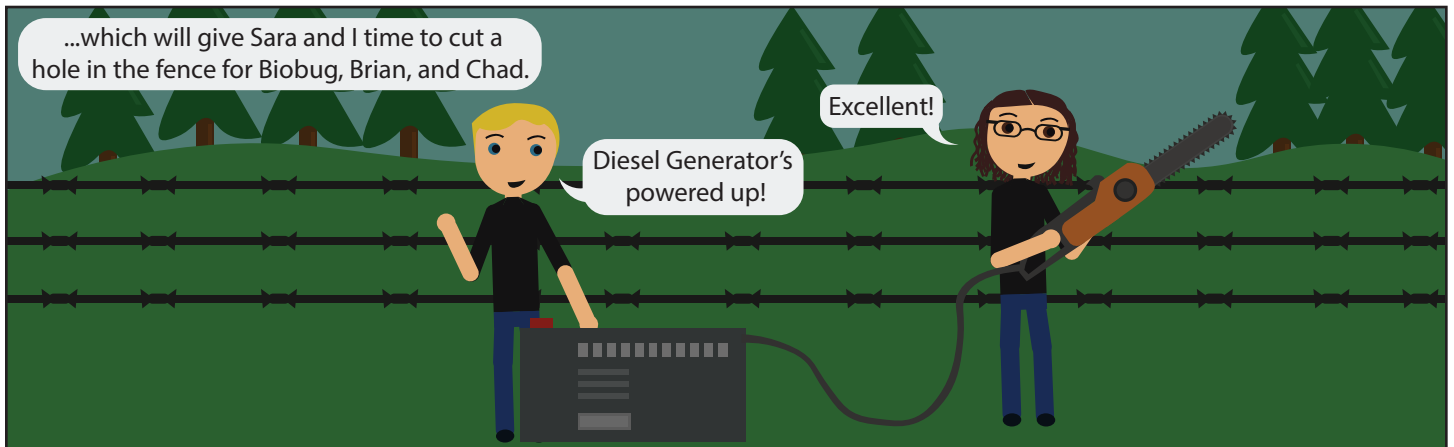
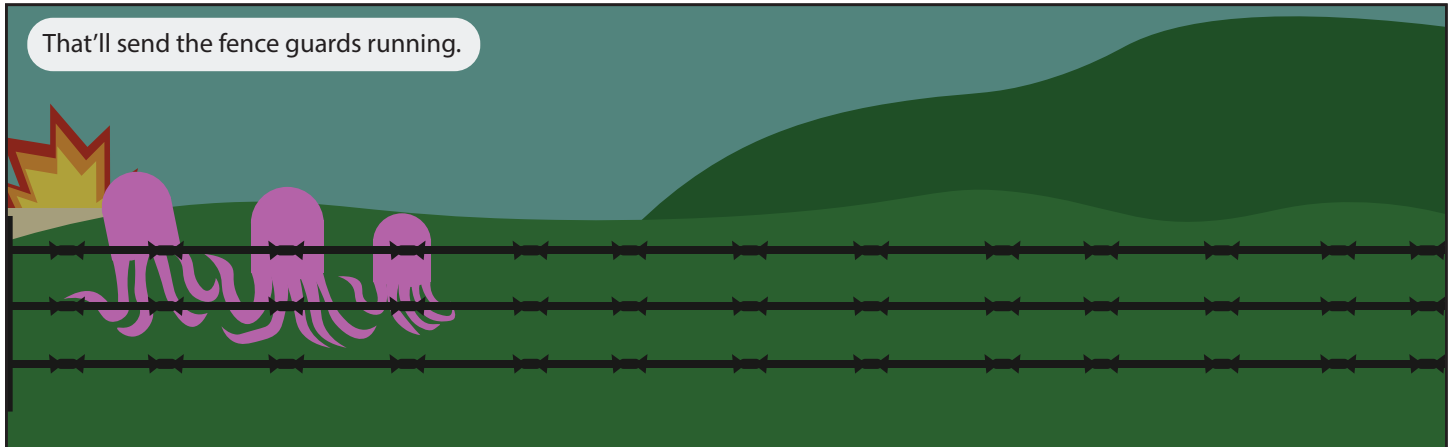
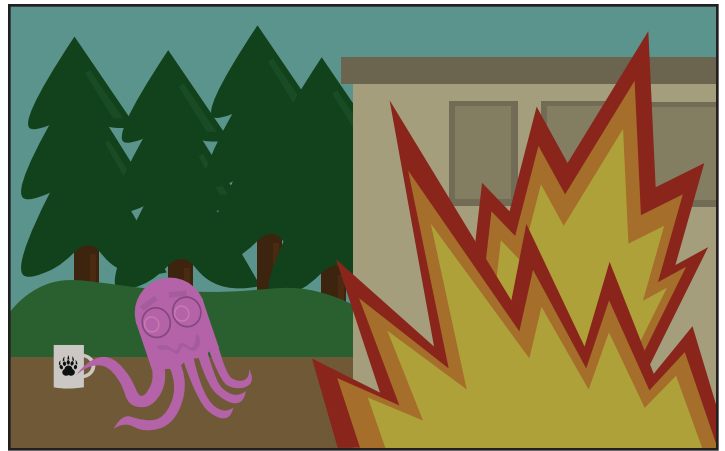
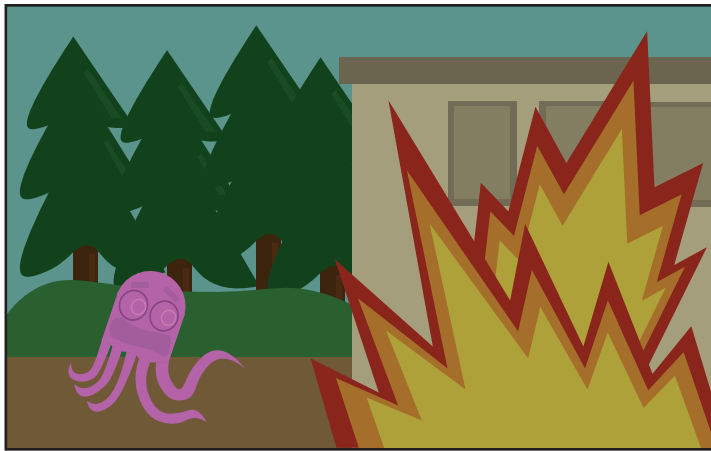


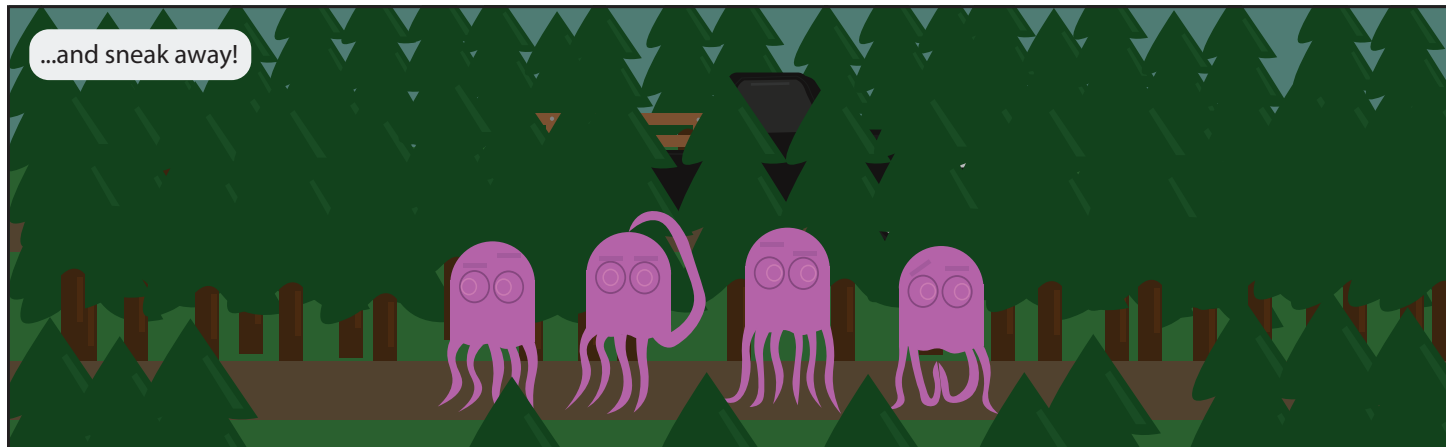




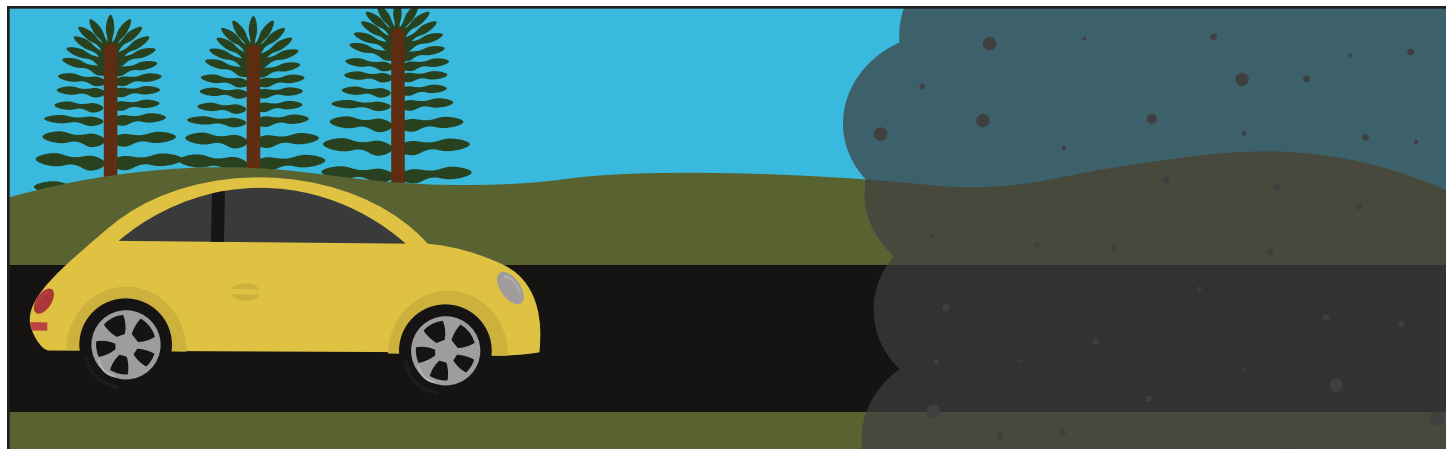
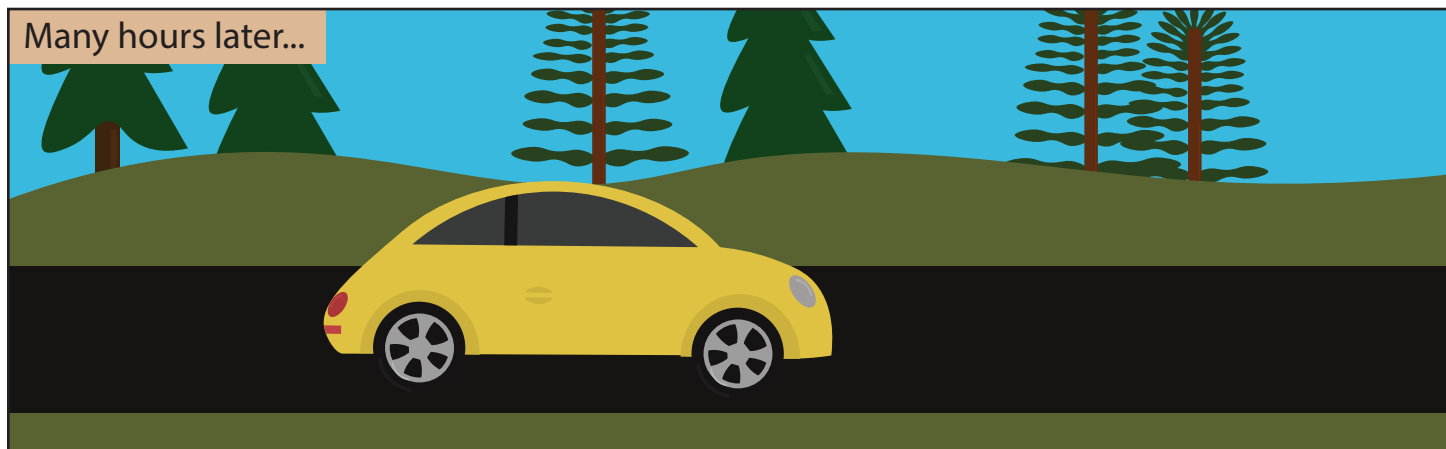
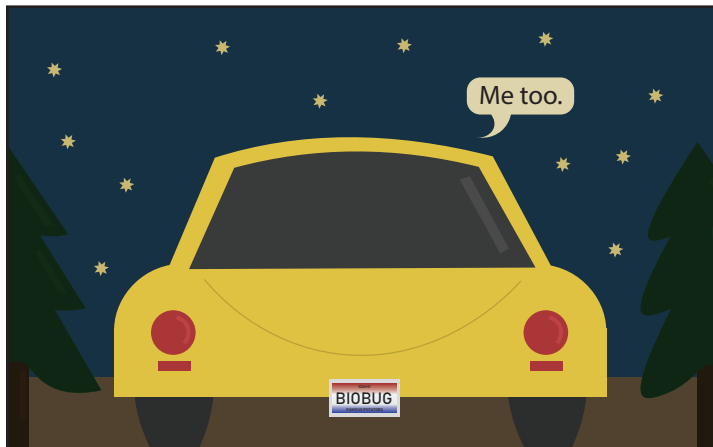
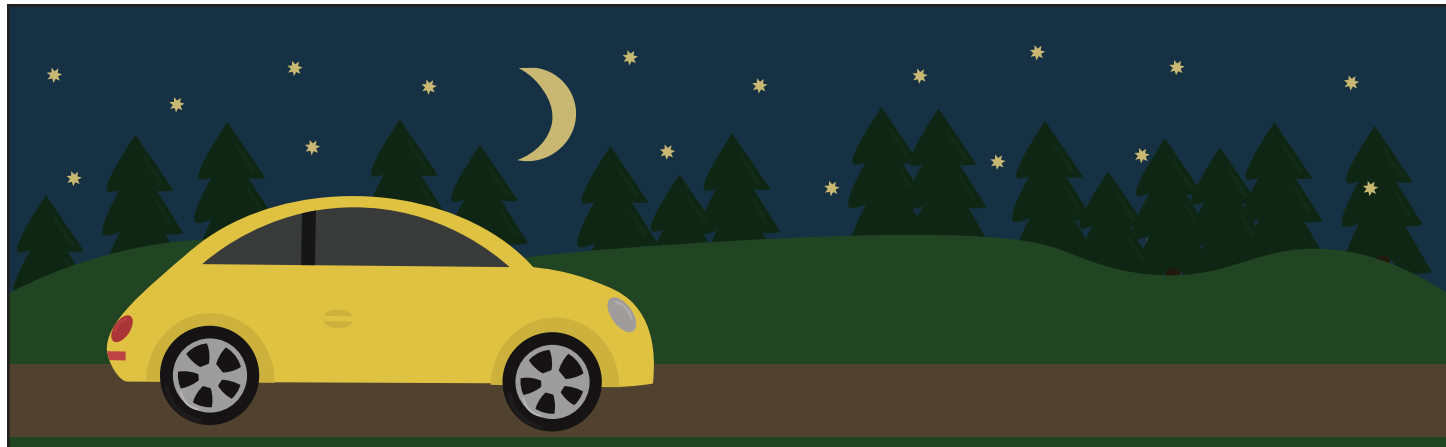


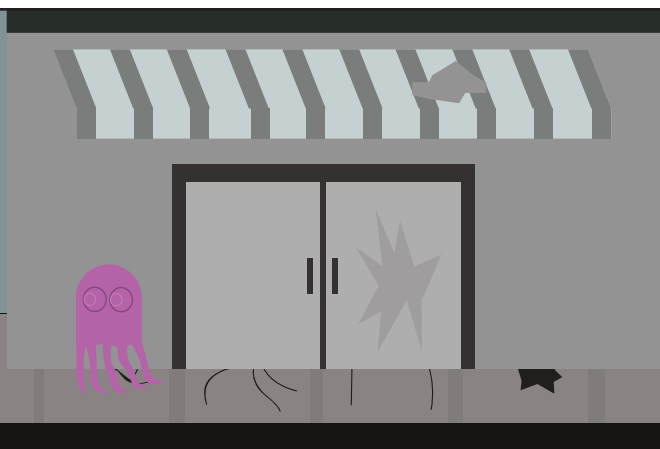
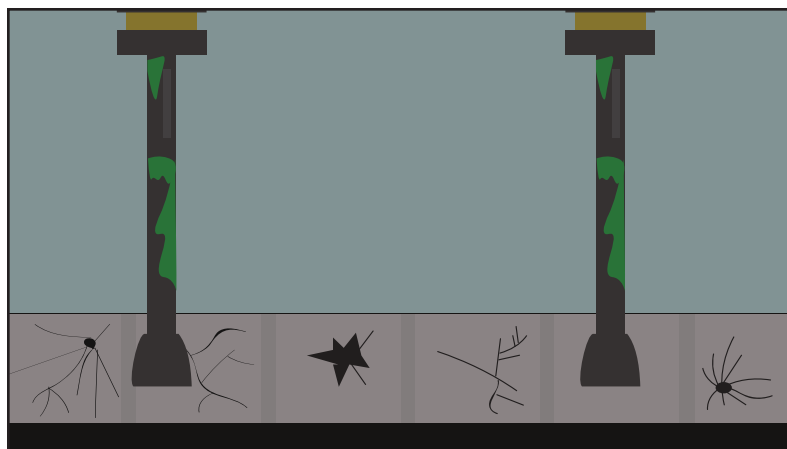
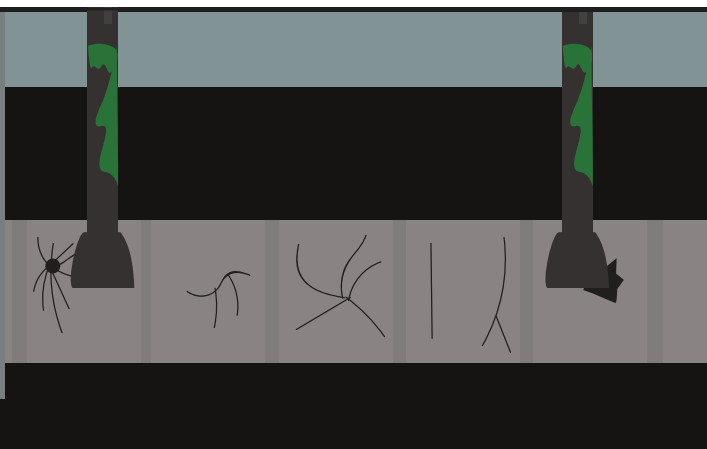


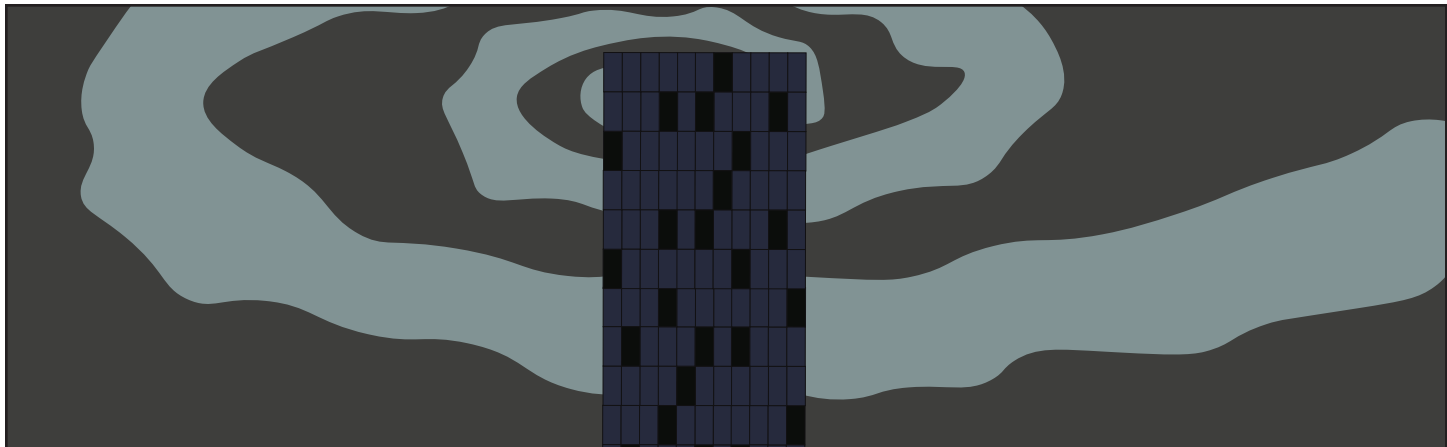
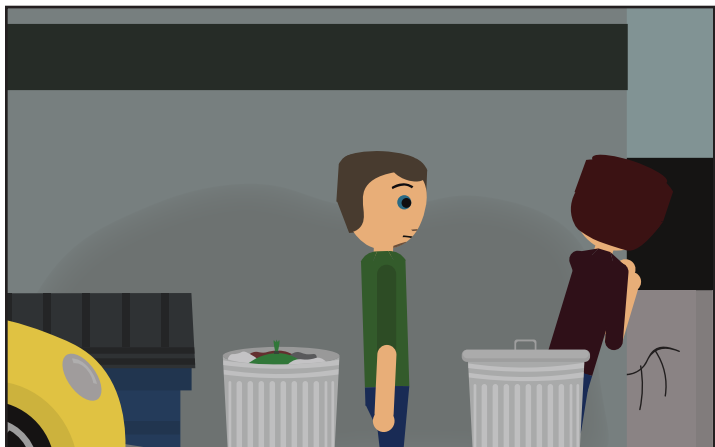


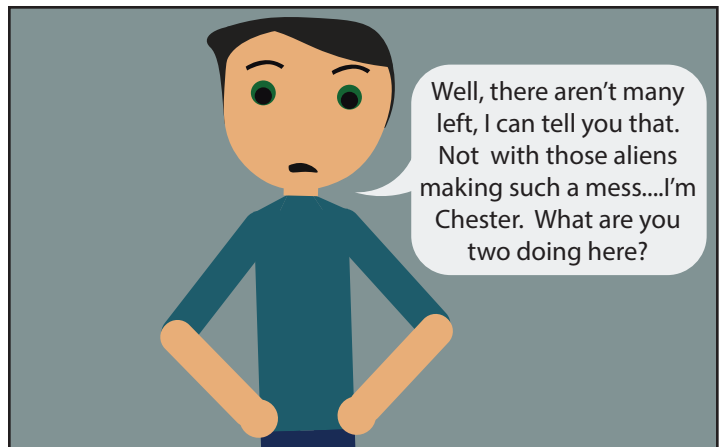


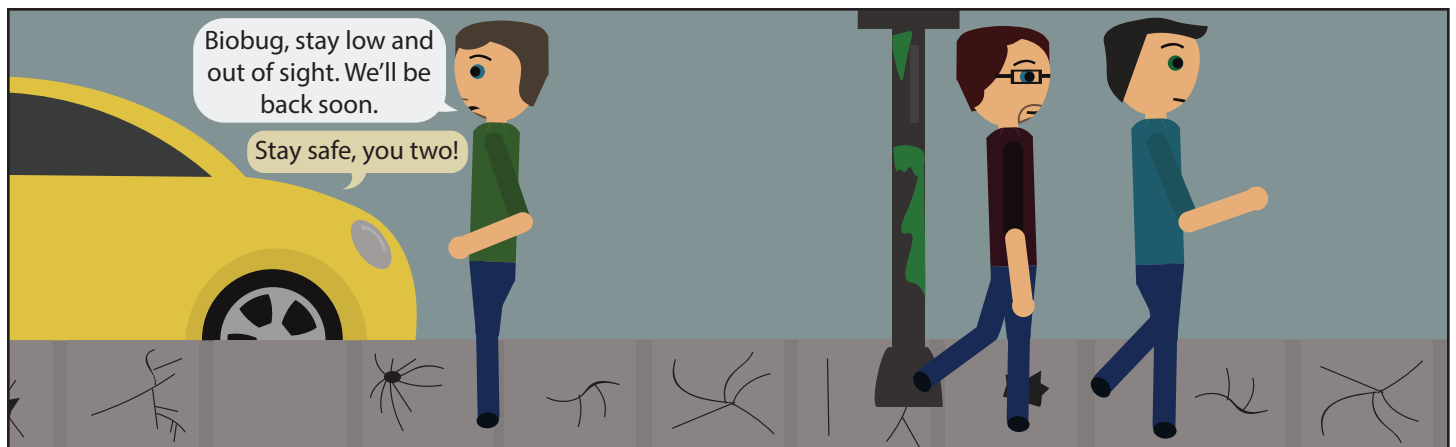


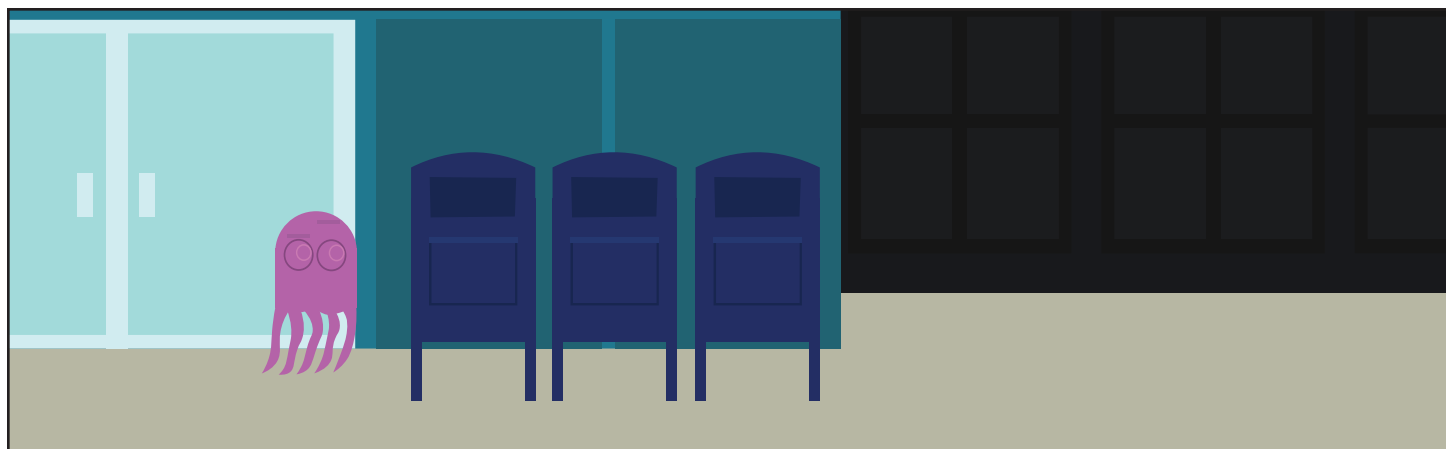
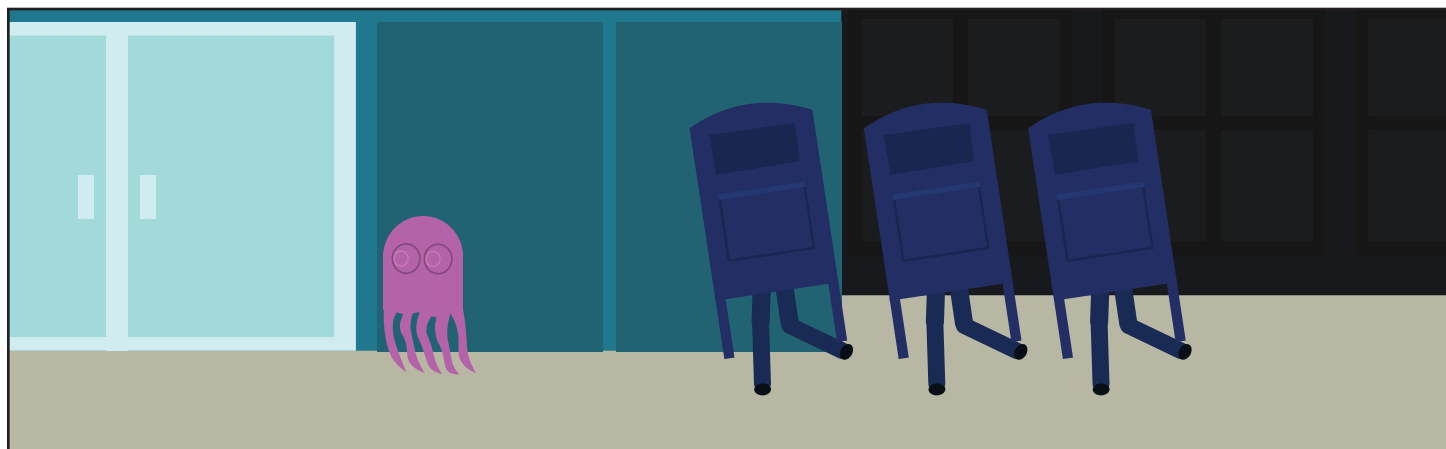


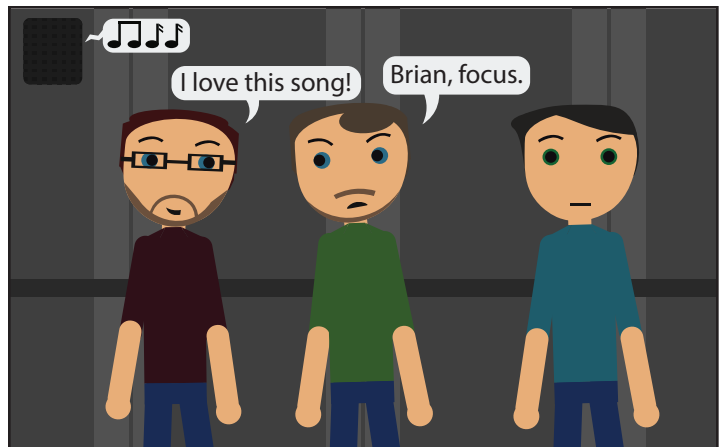
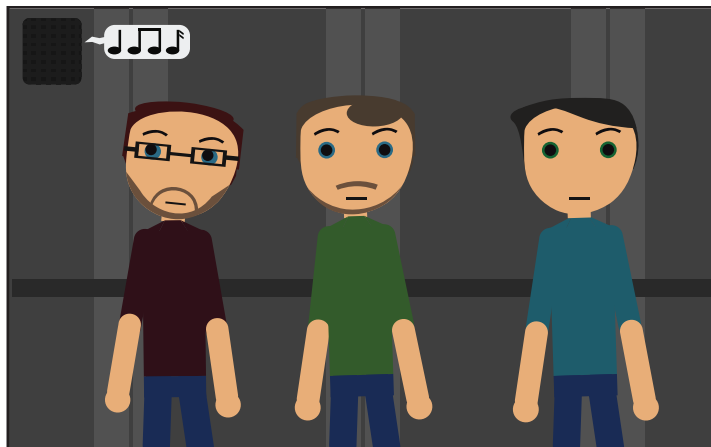
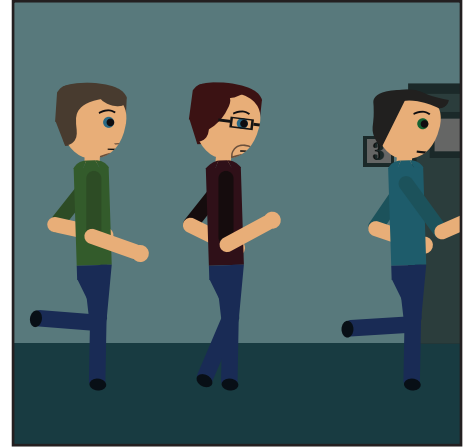
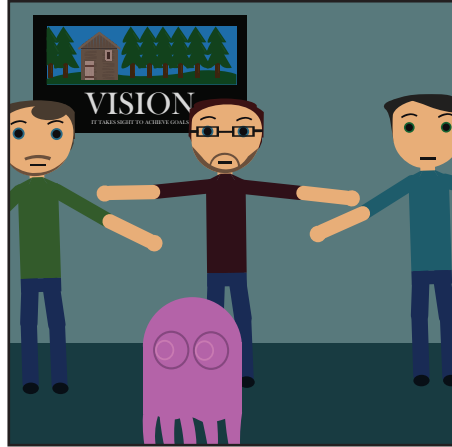
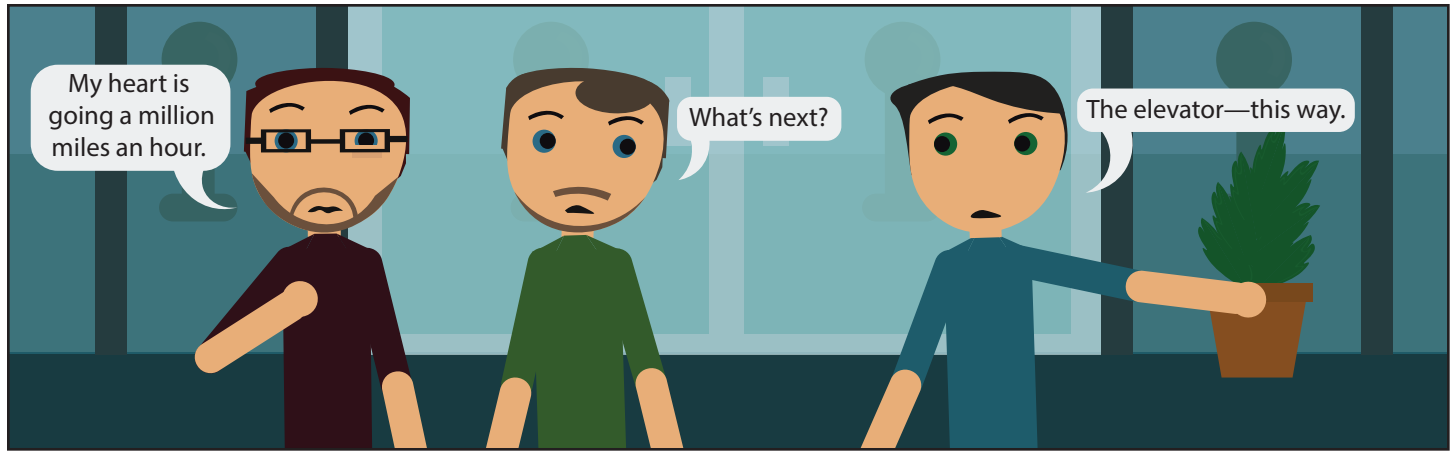


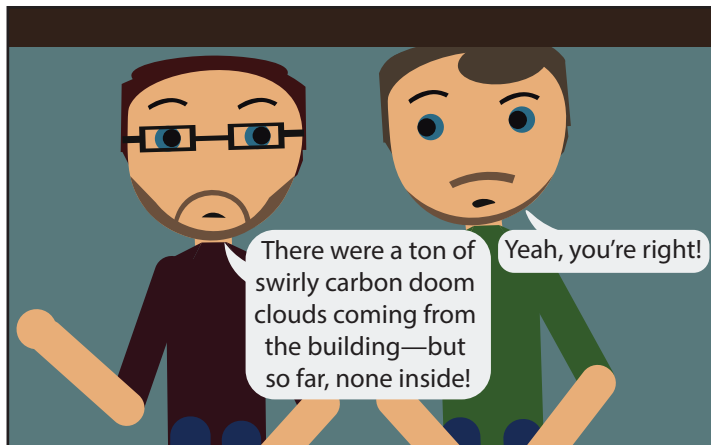
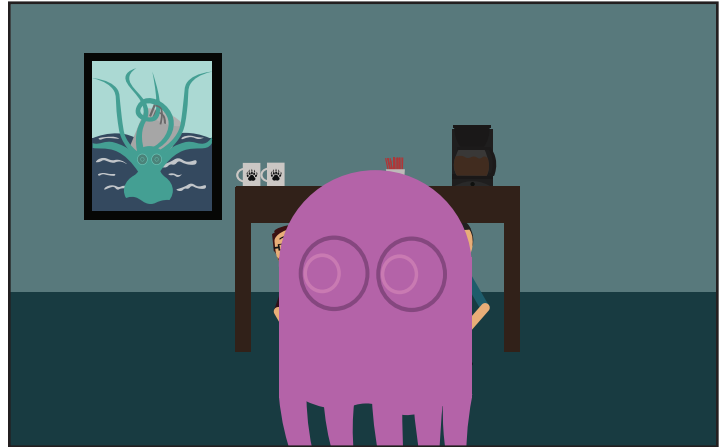
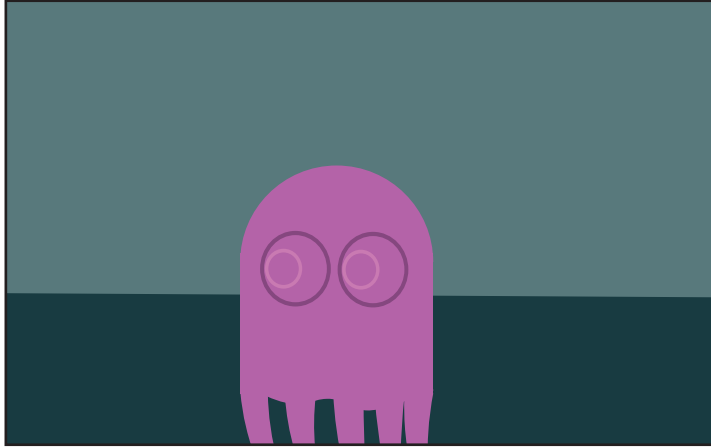
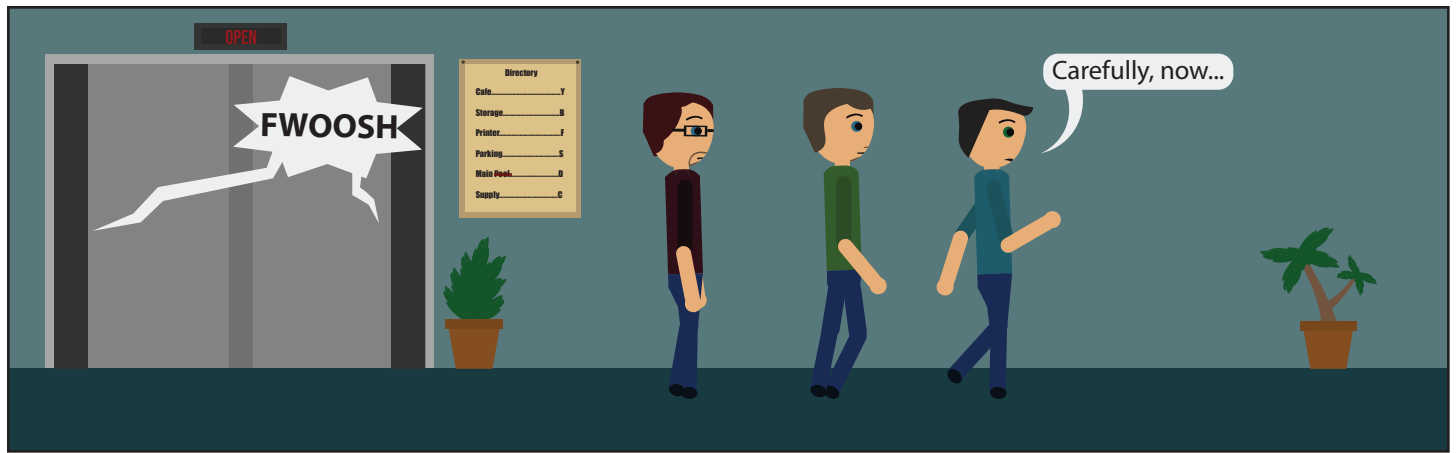


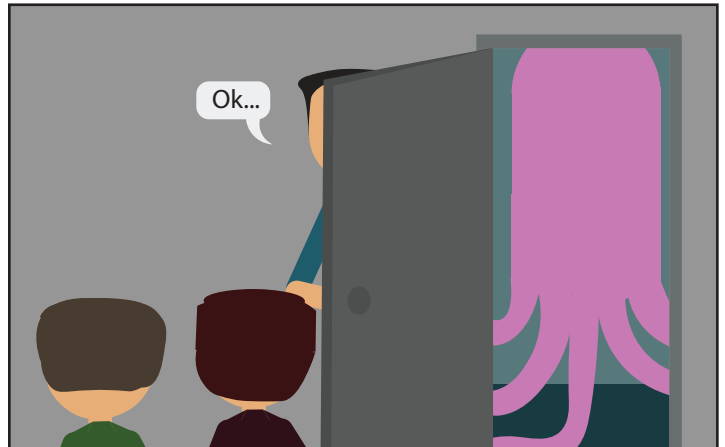
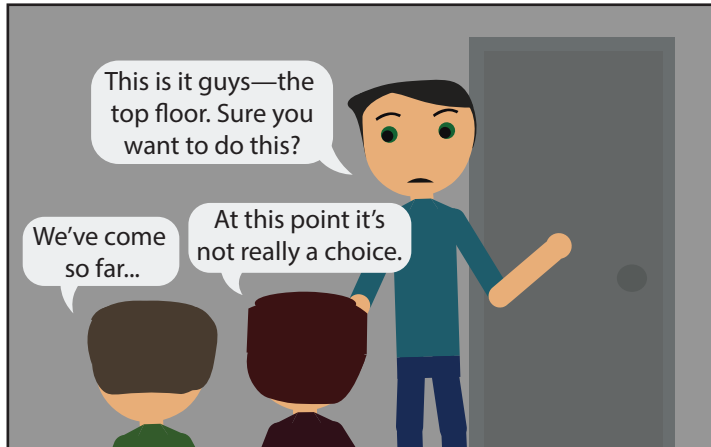




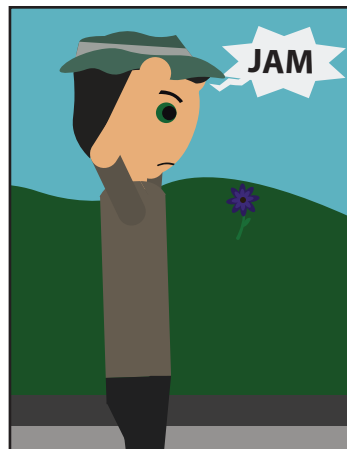
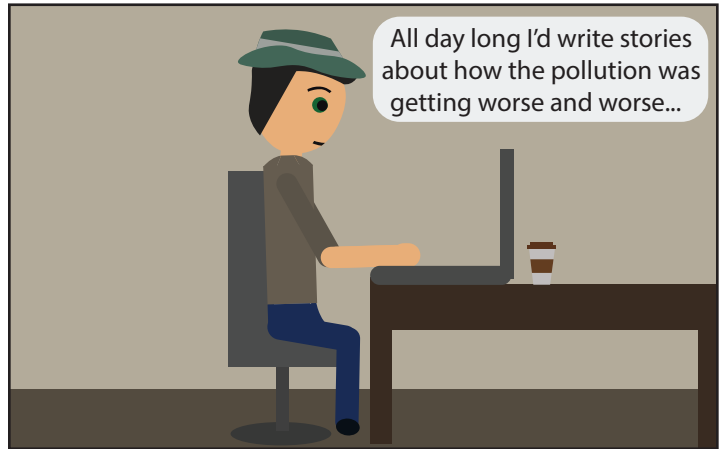


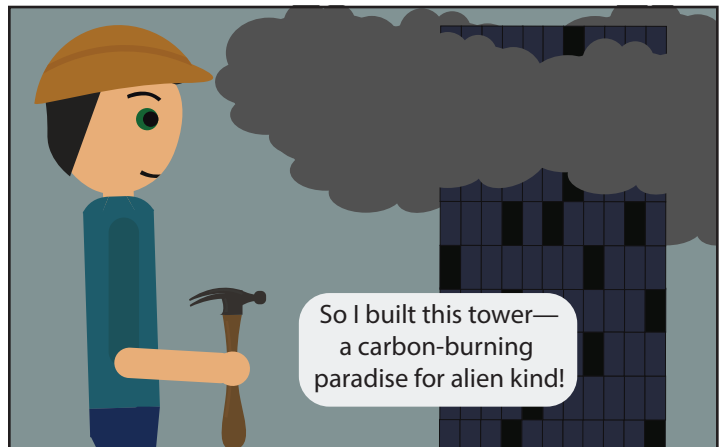
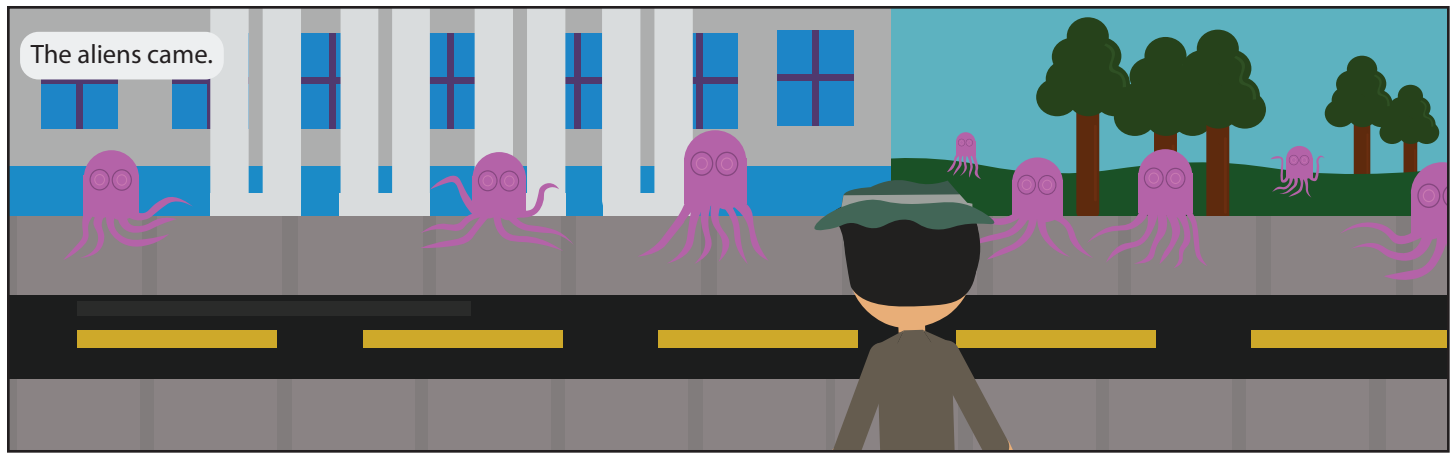


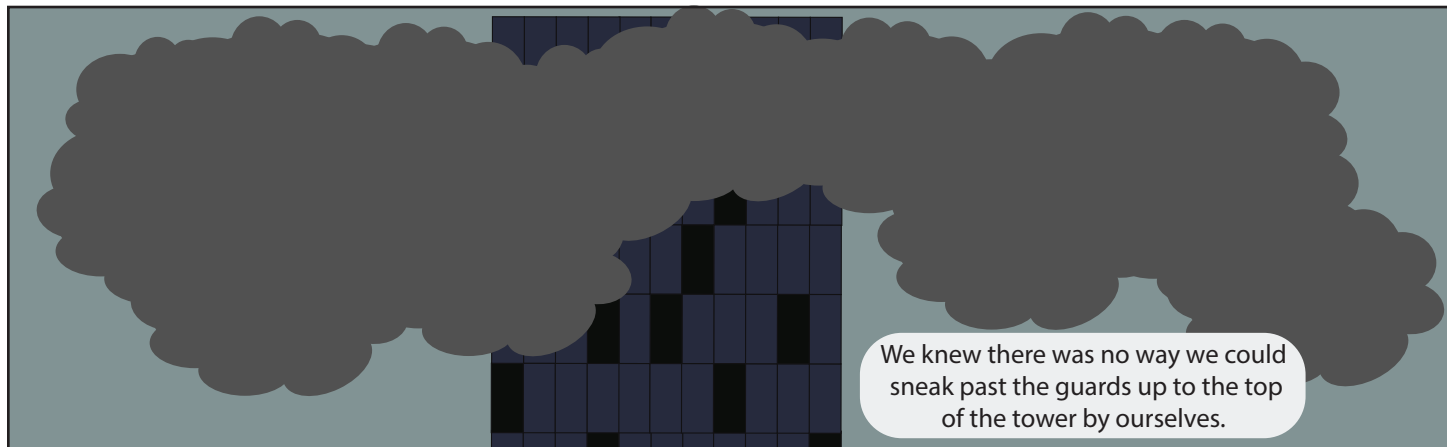




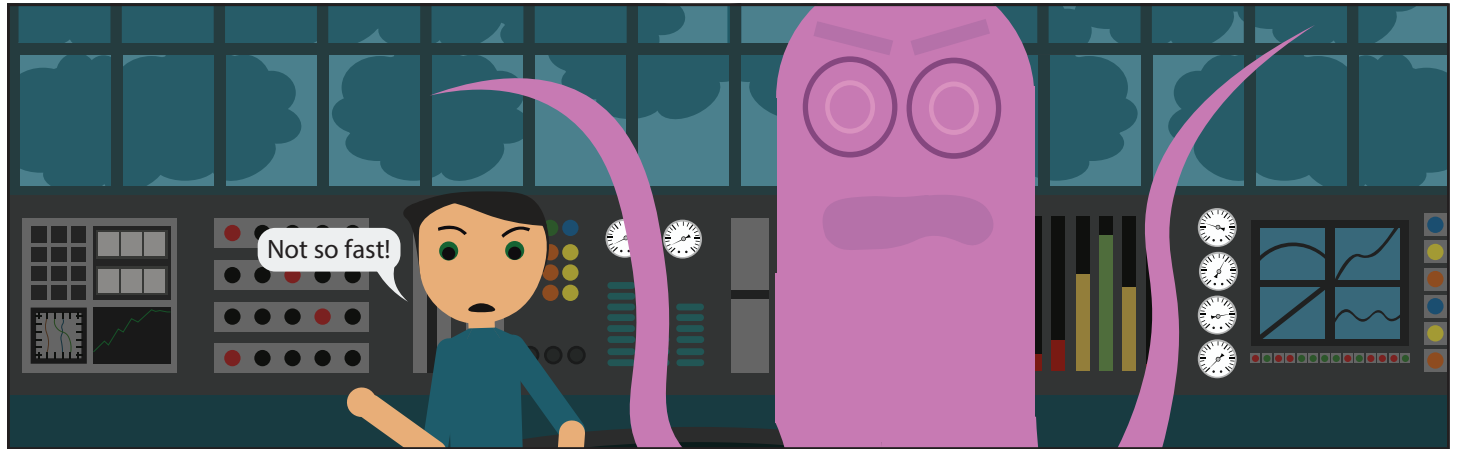
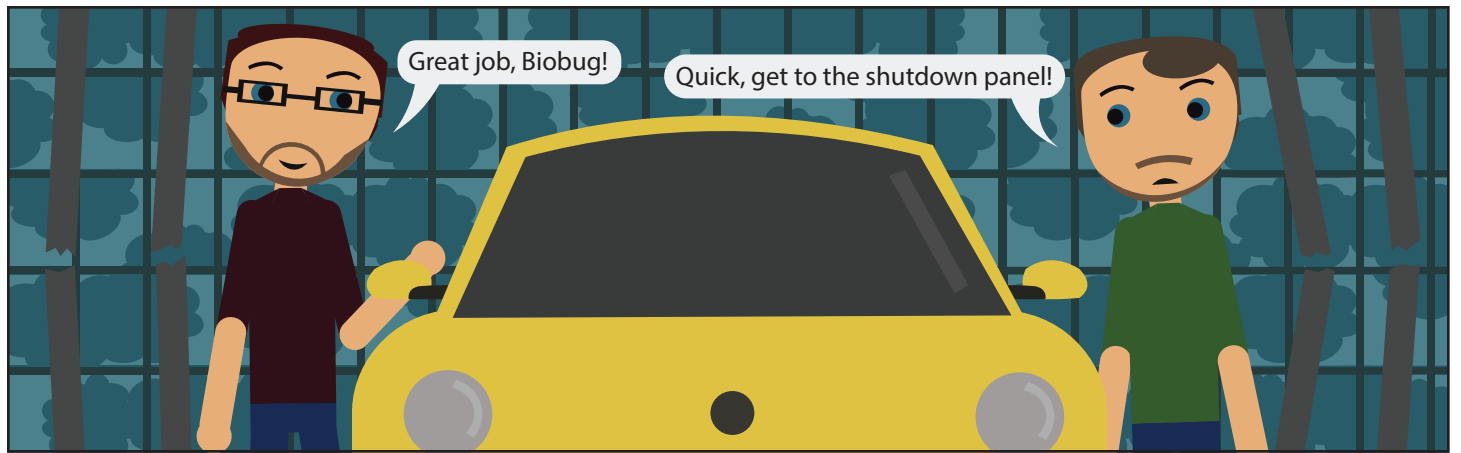


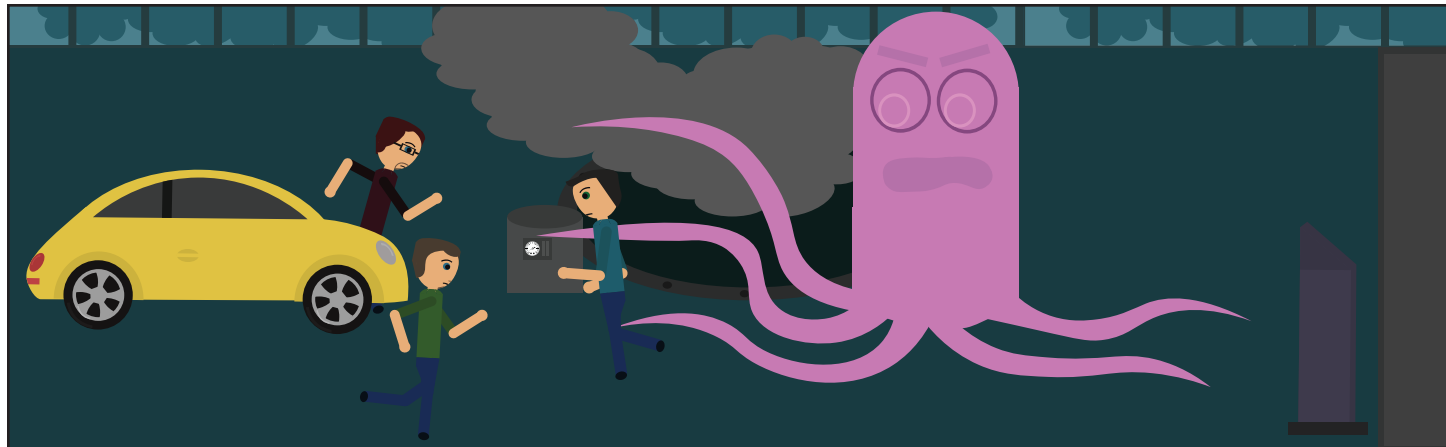


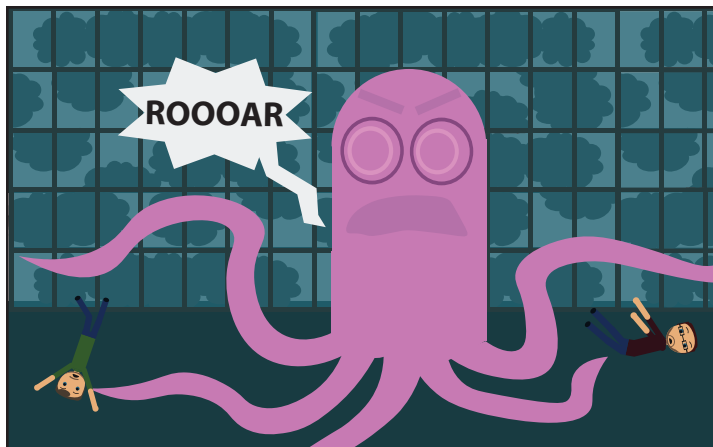
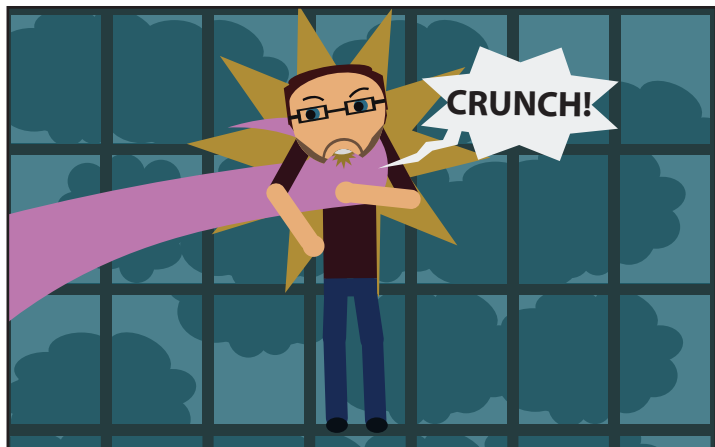
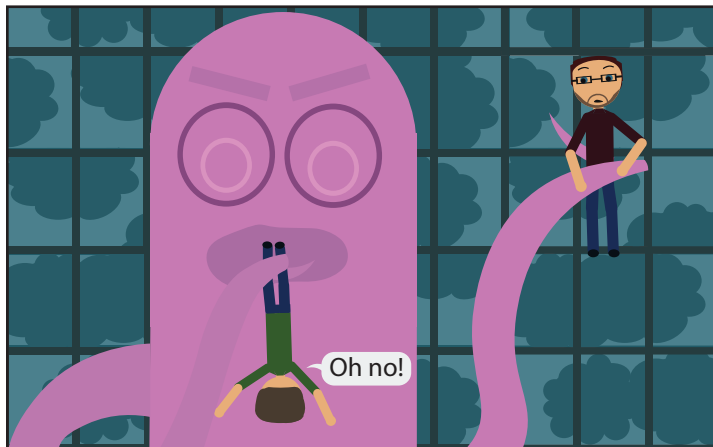
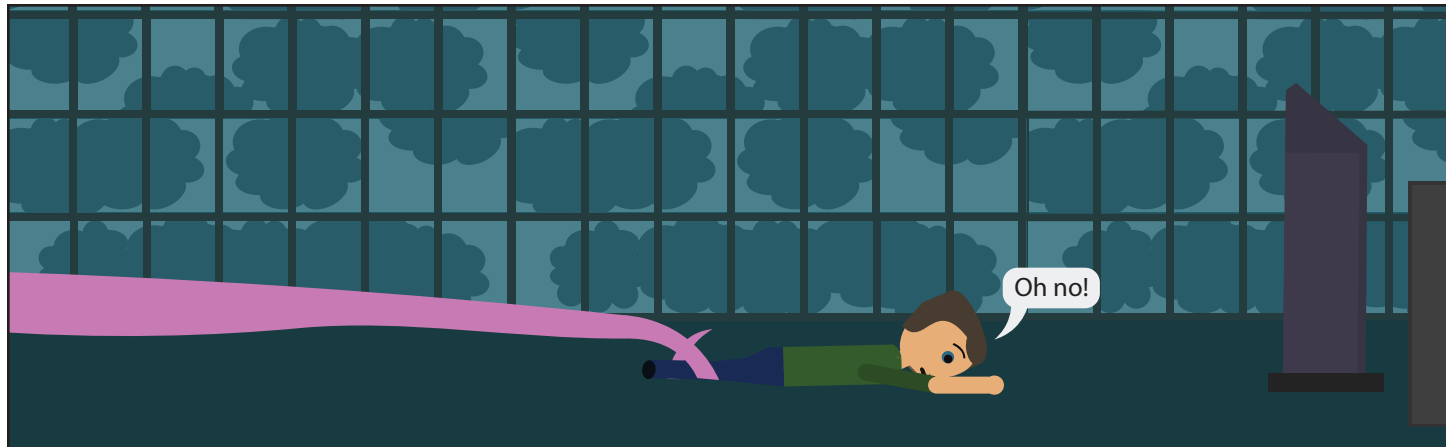


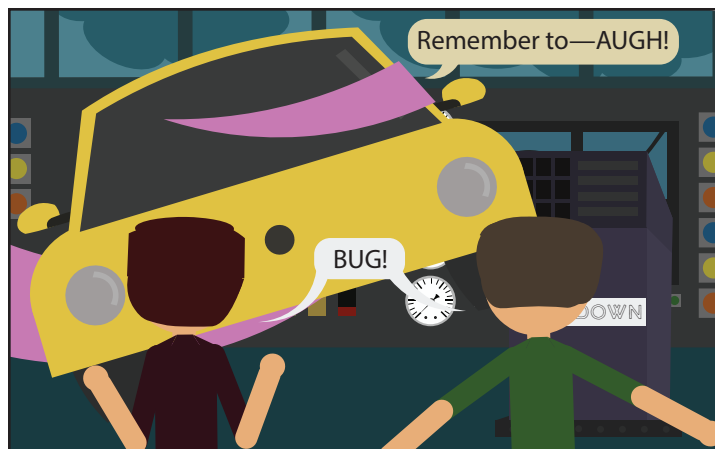
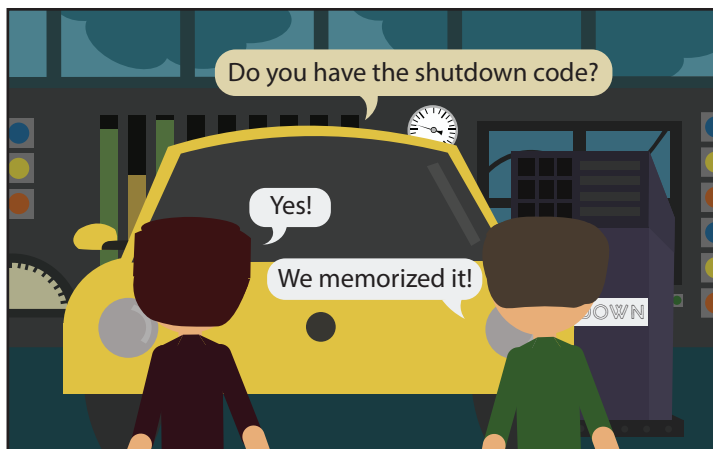
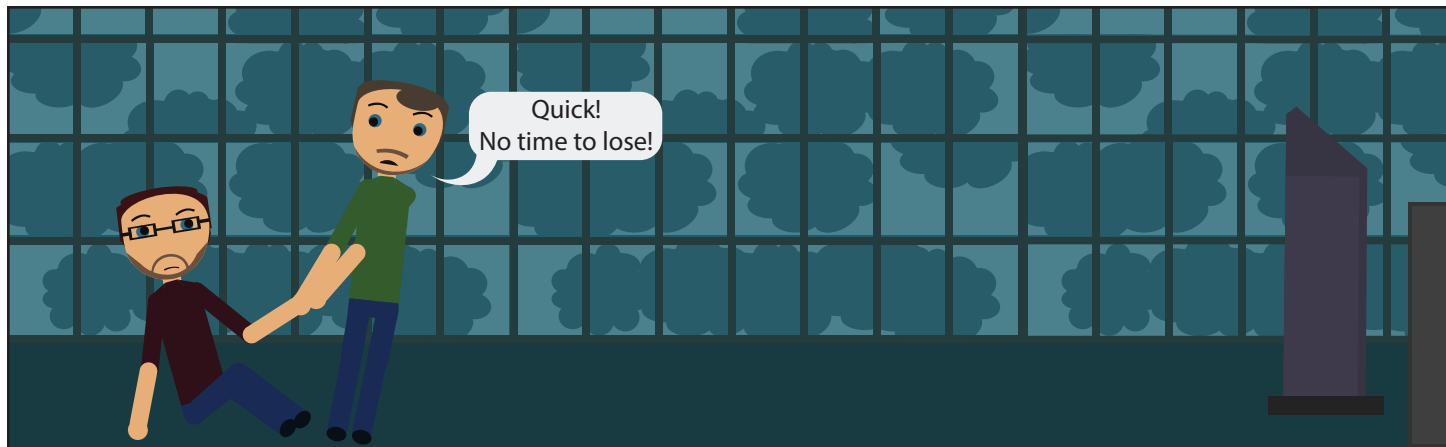


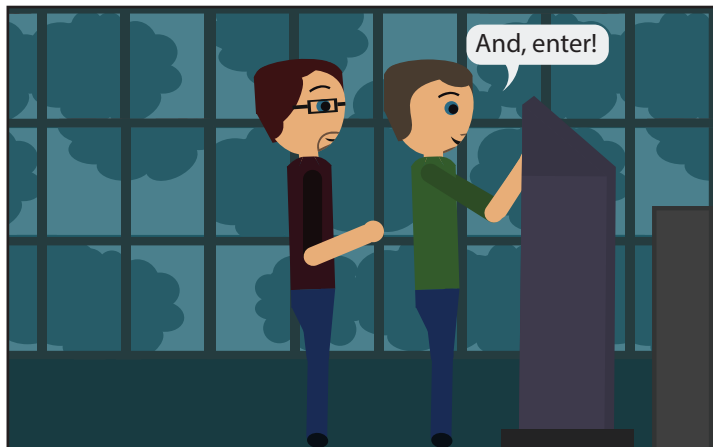
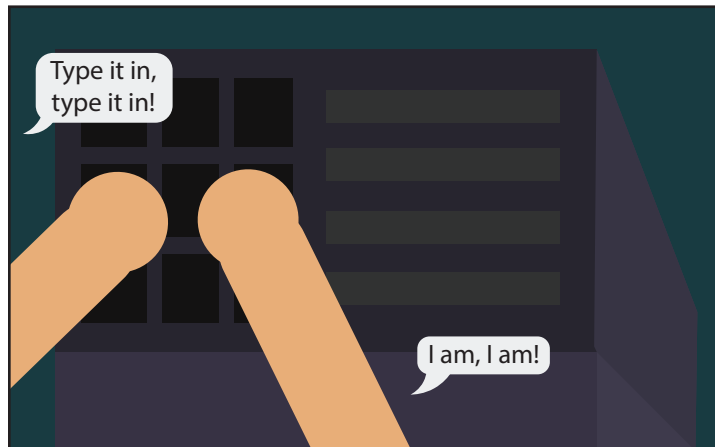
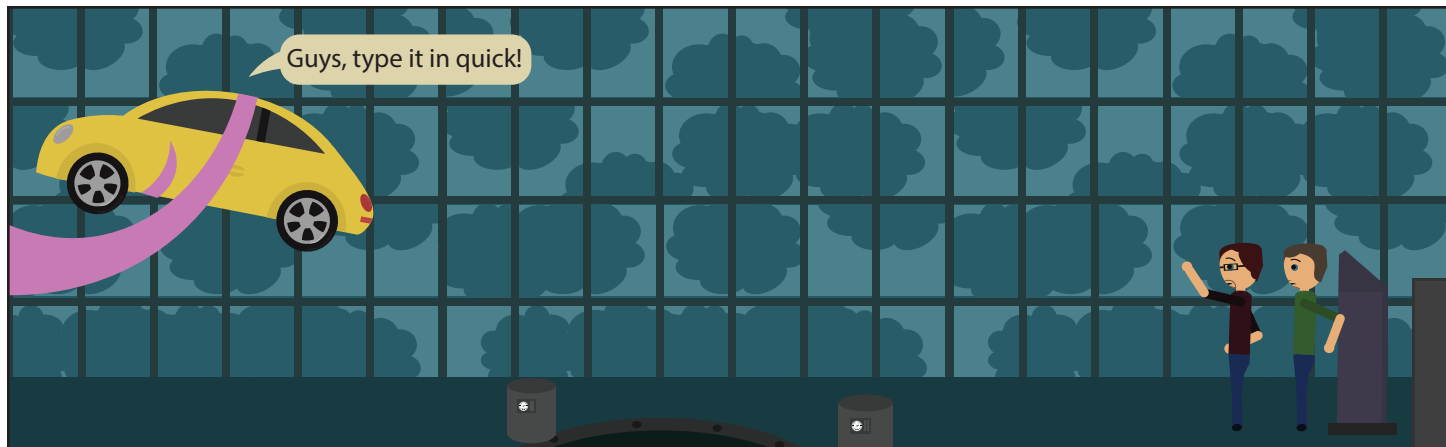


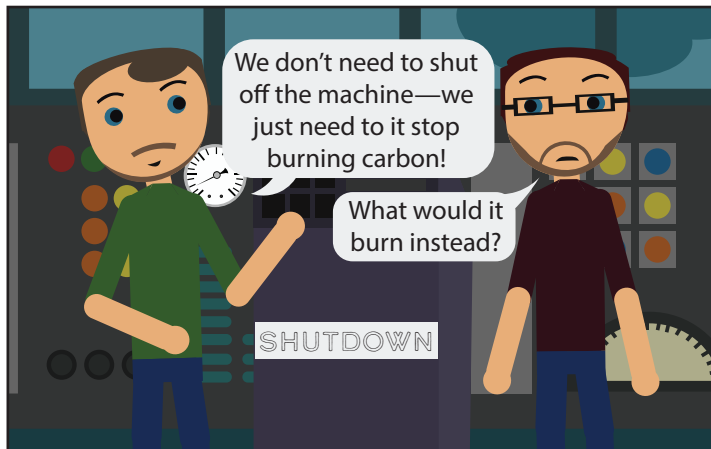
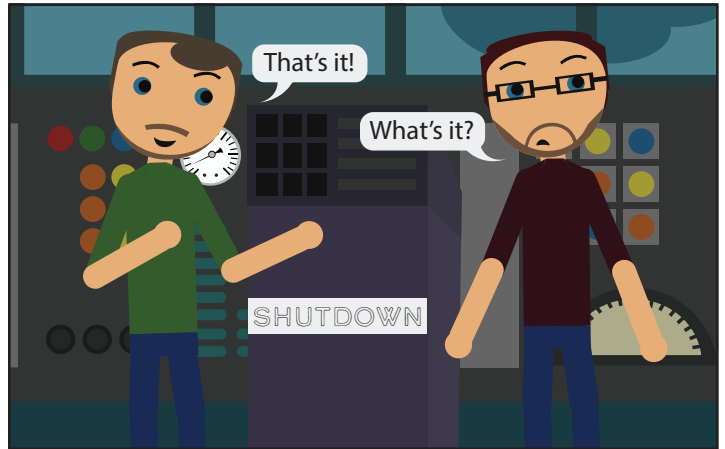


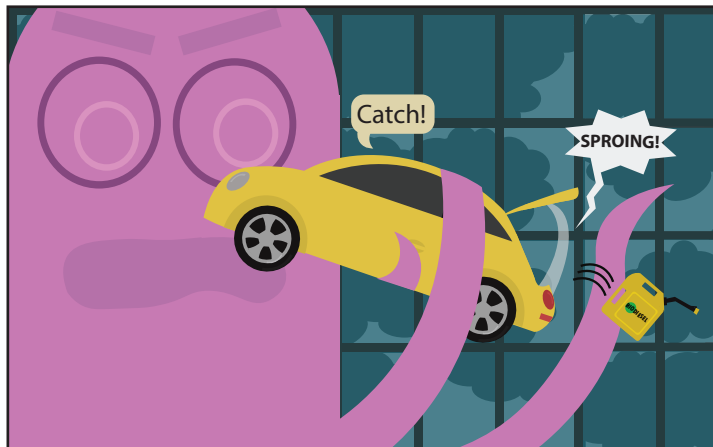


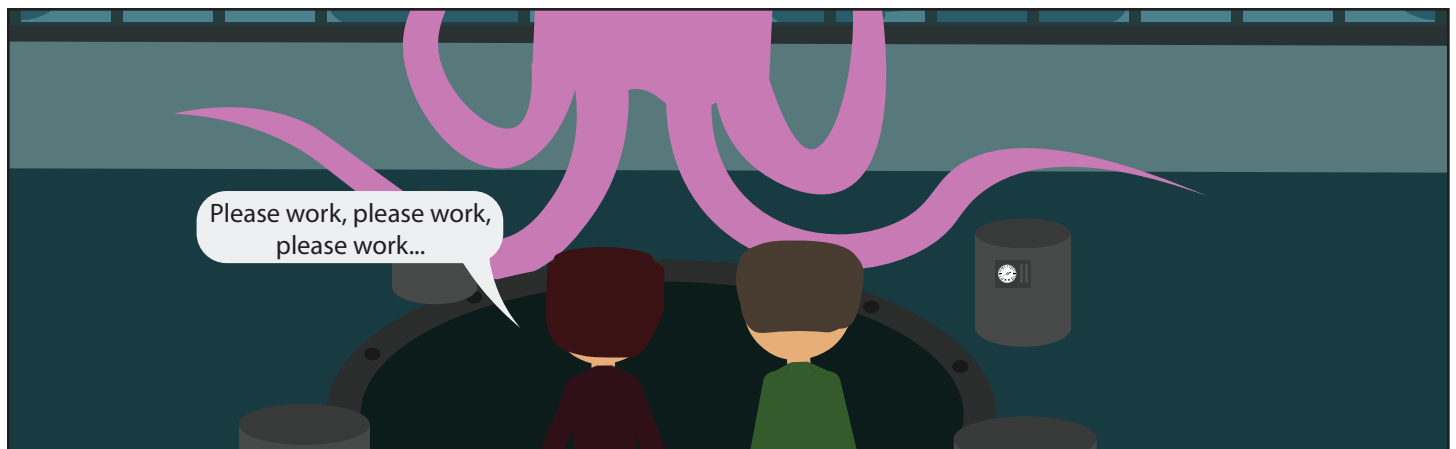
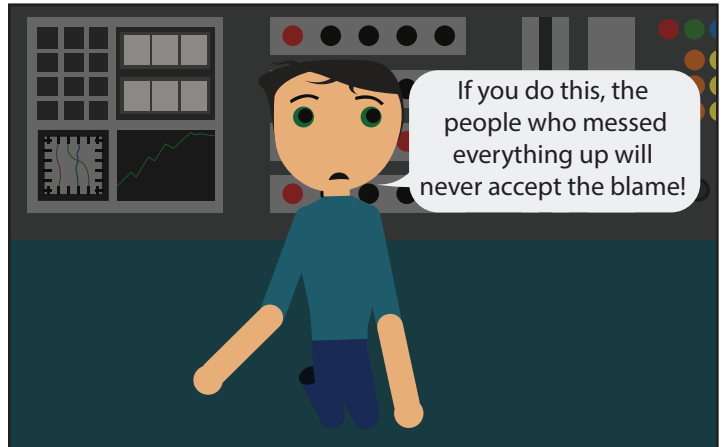
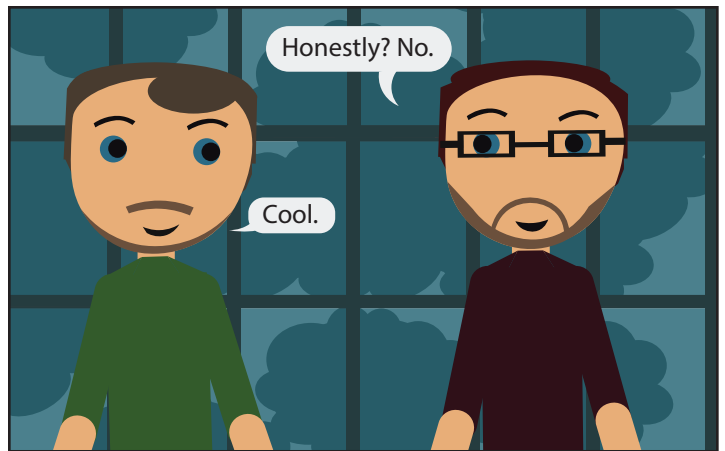


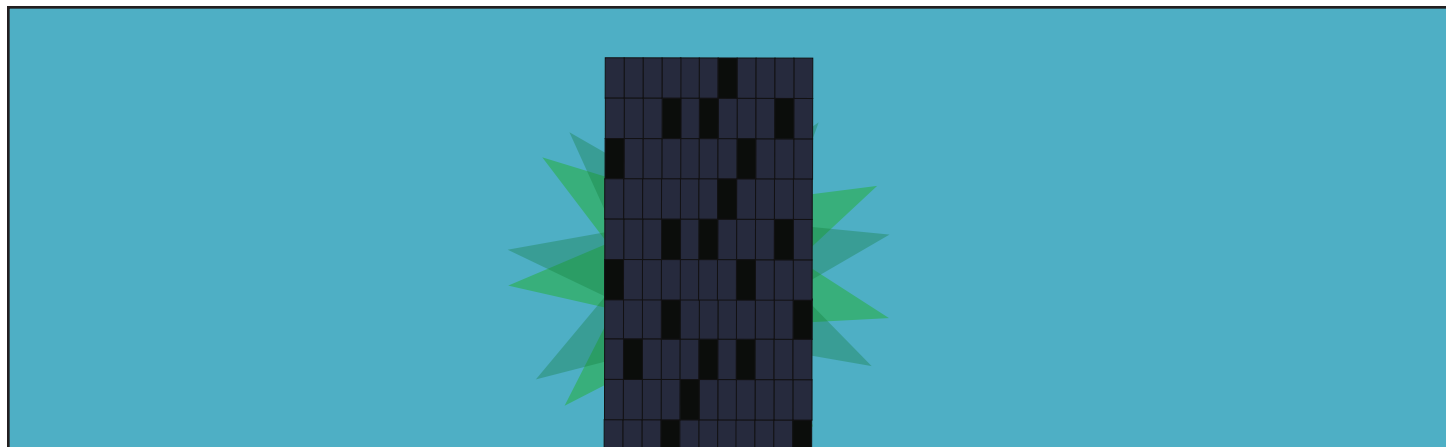
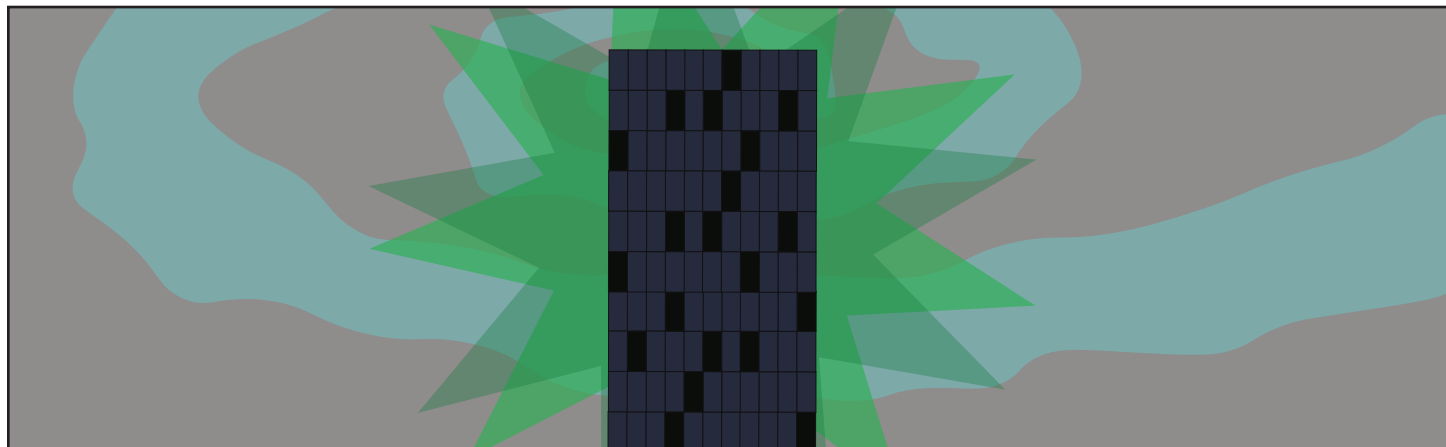
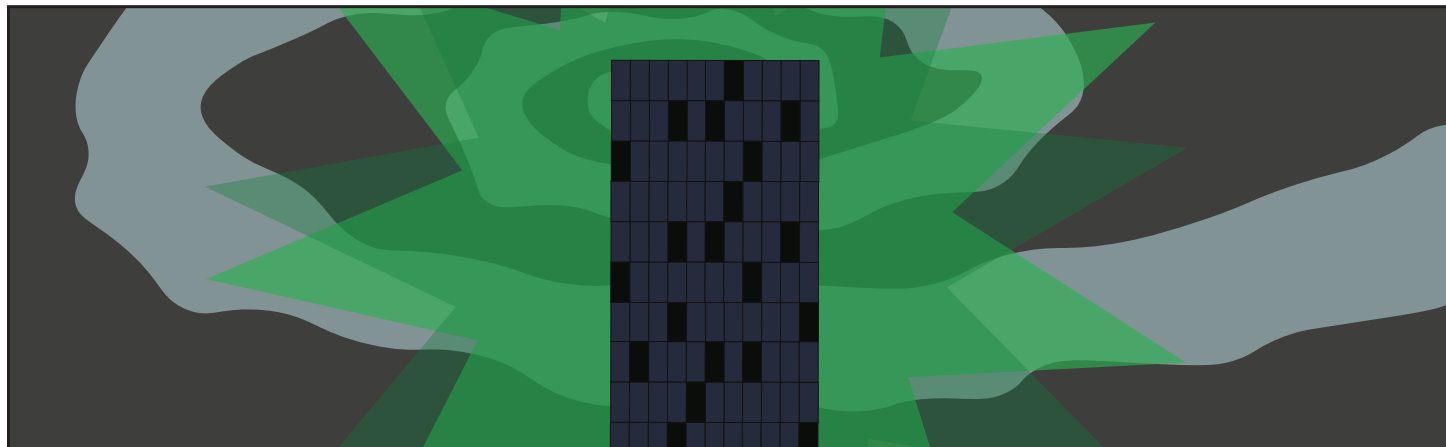


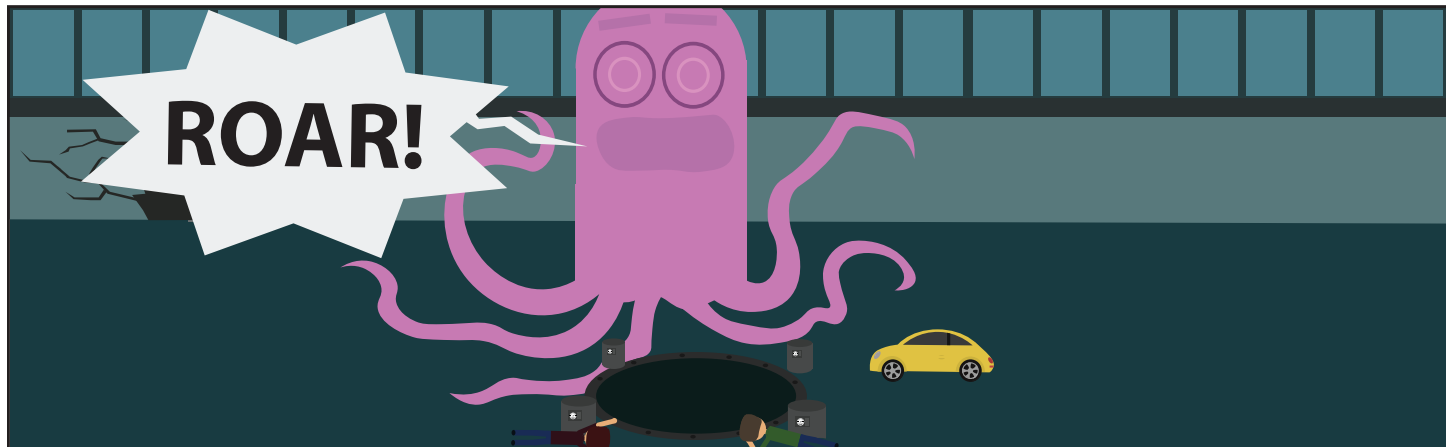
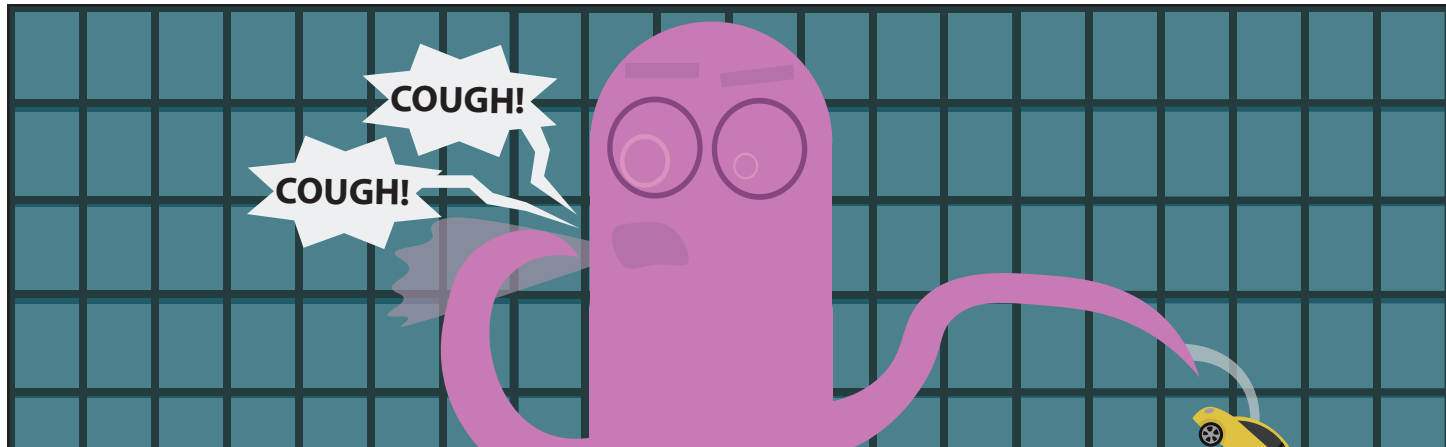


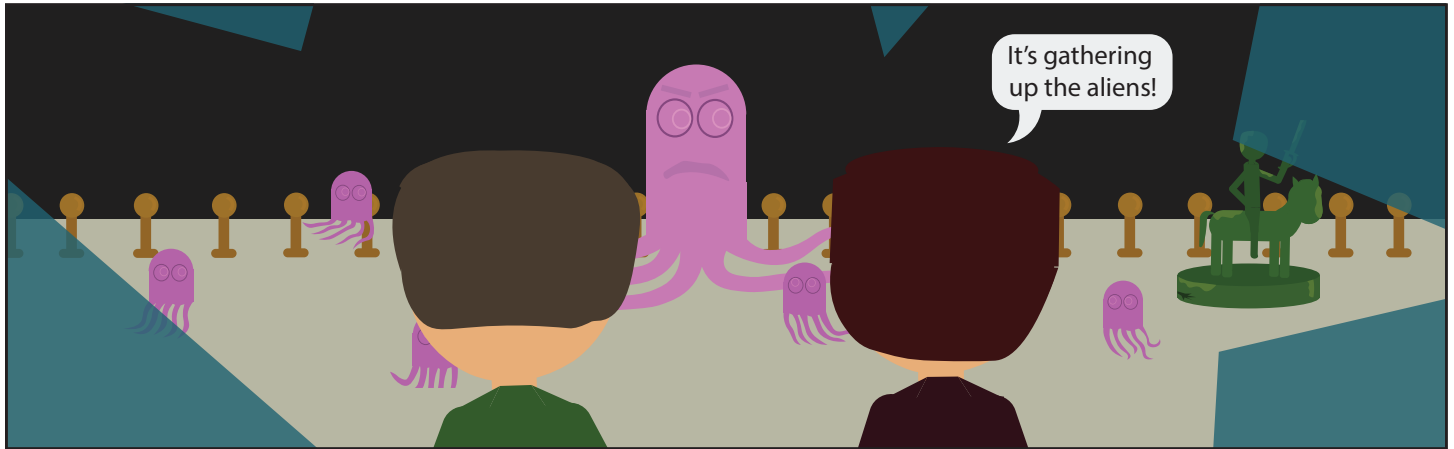
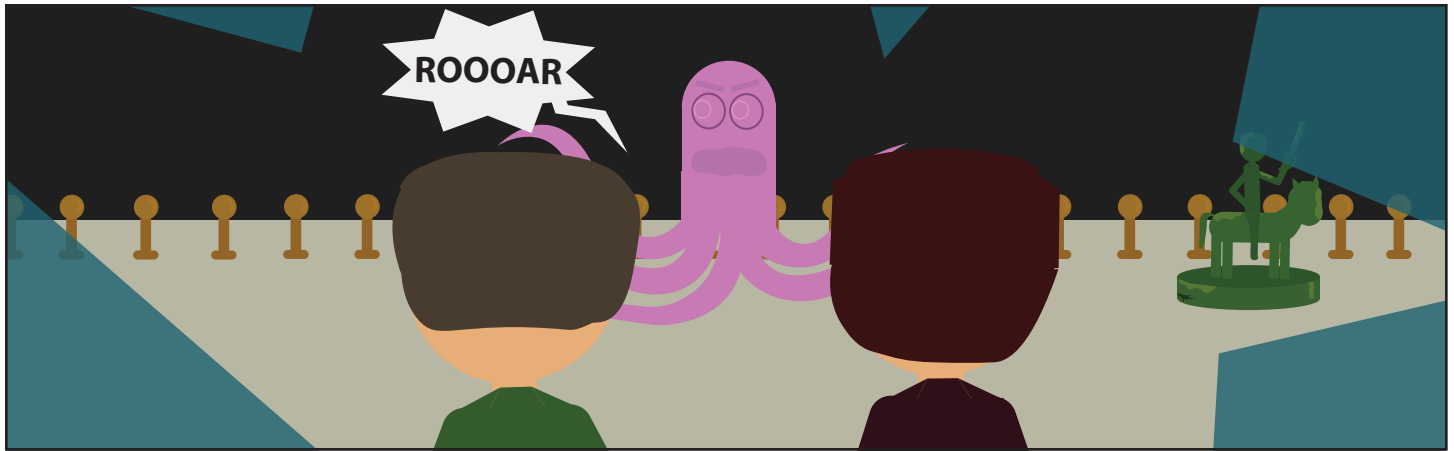


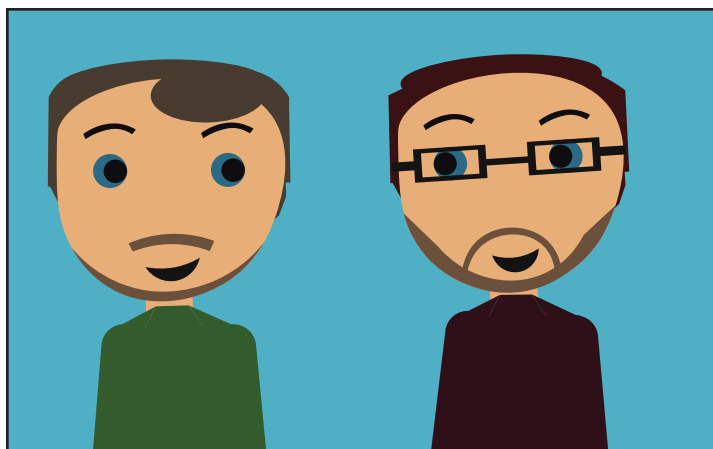
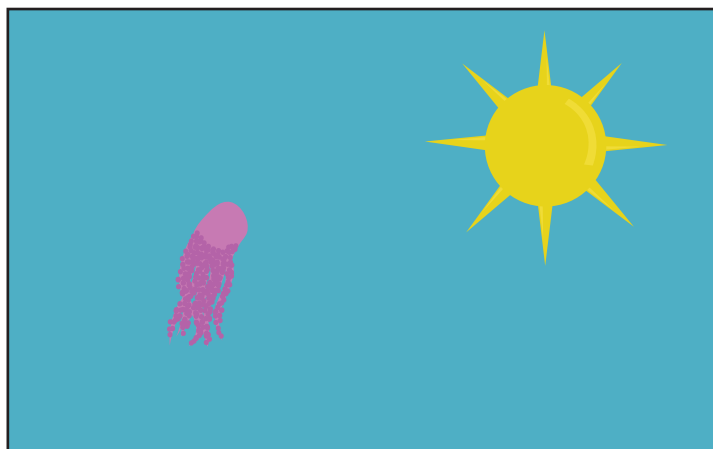
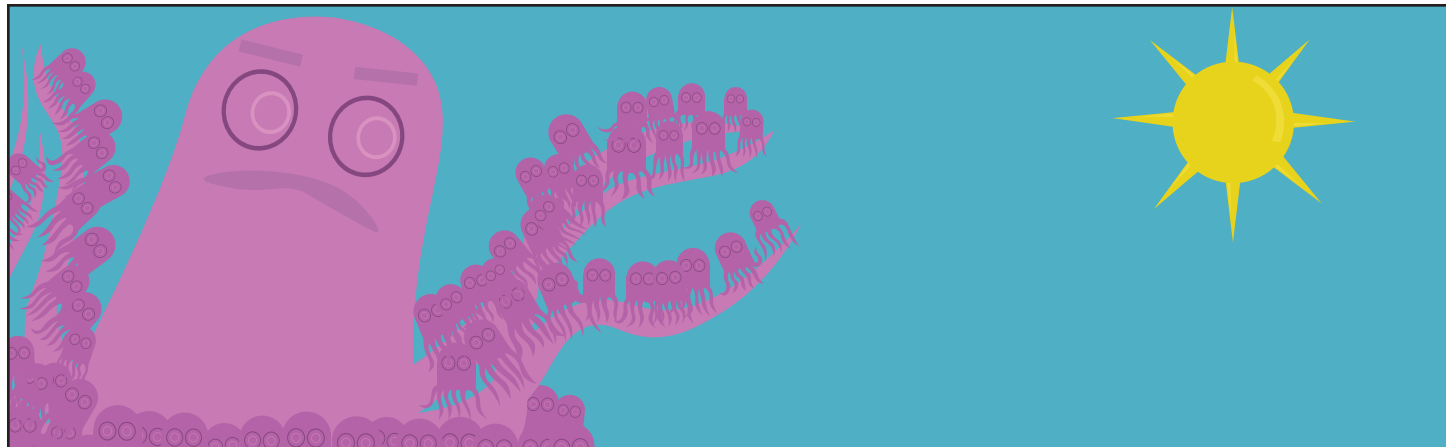




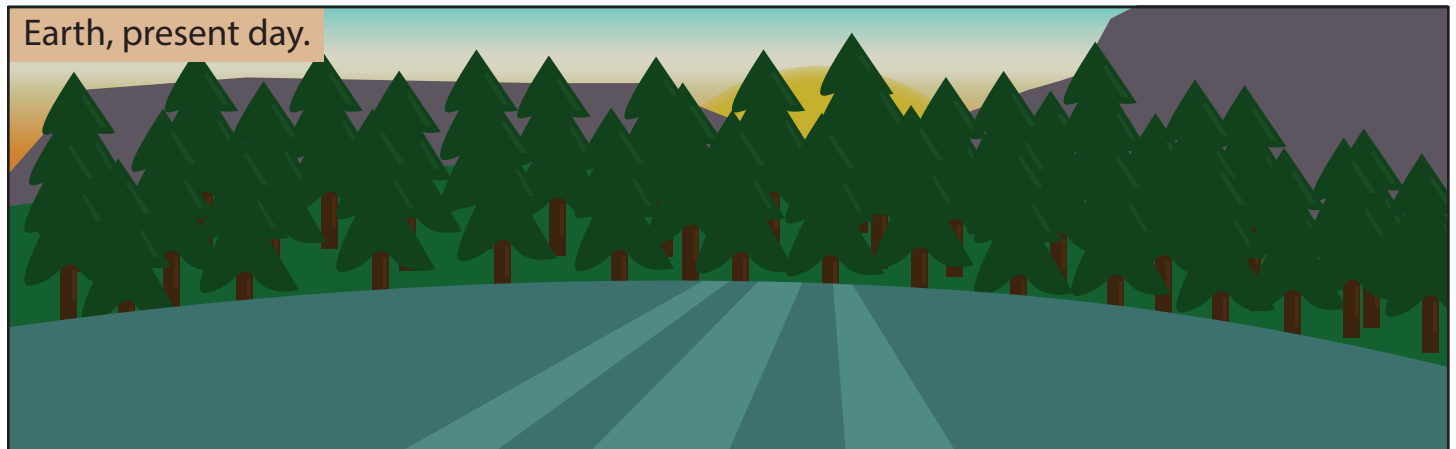
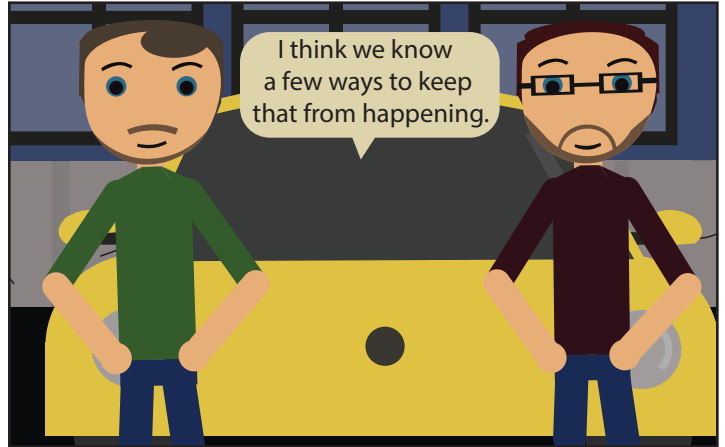
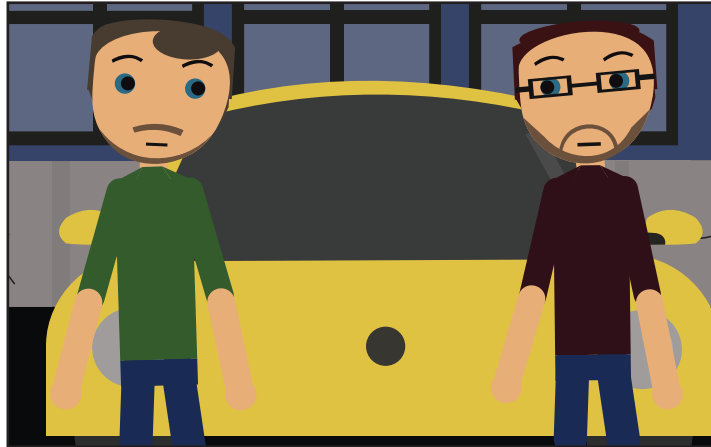












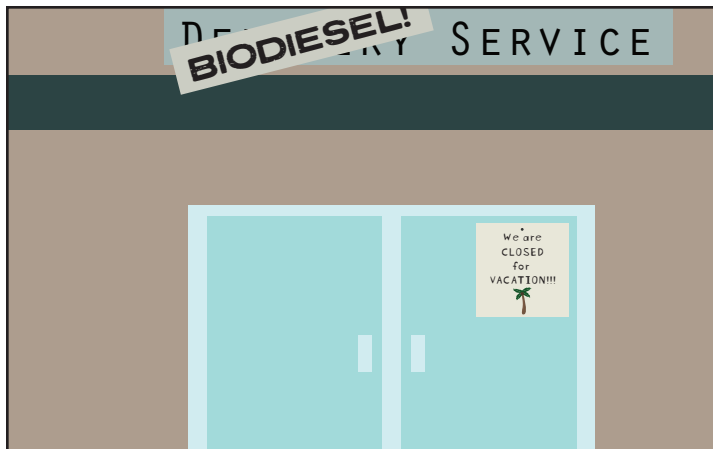
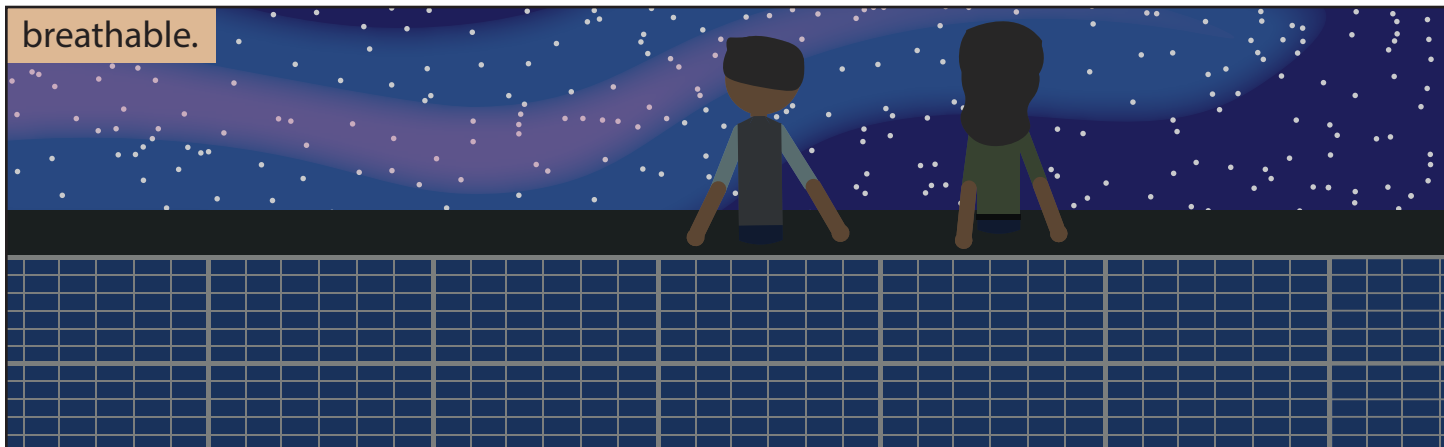
And although it's not perfect...

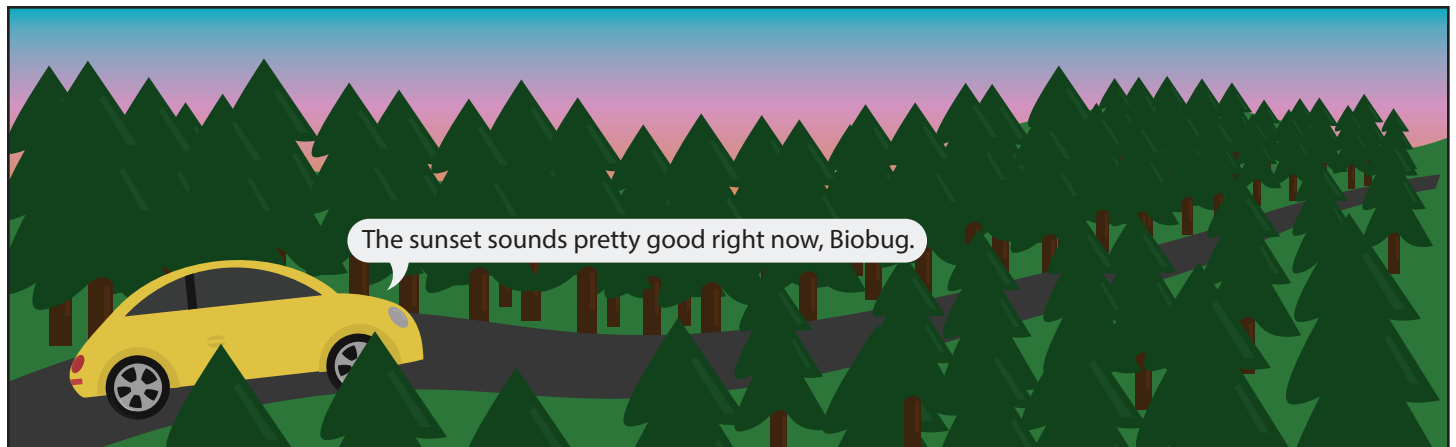
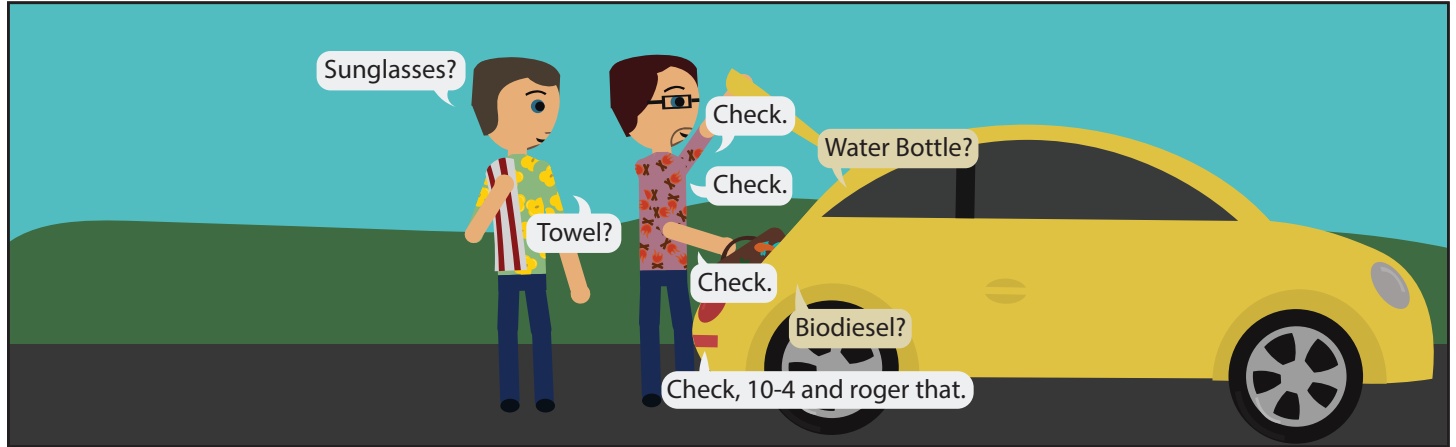


It's a little more, well...



breathable.







End.

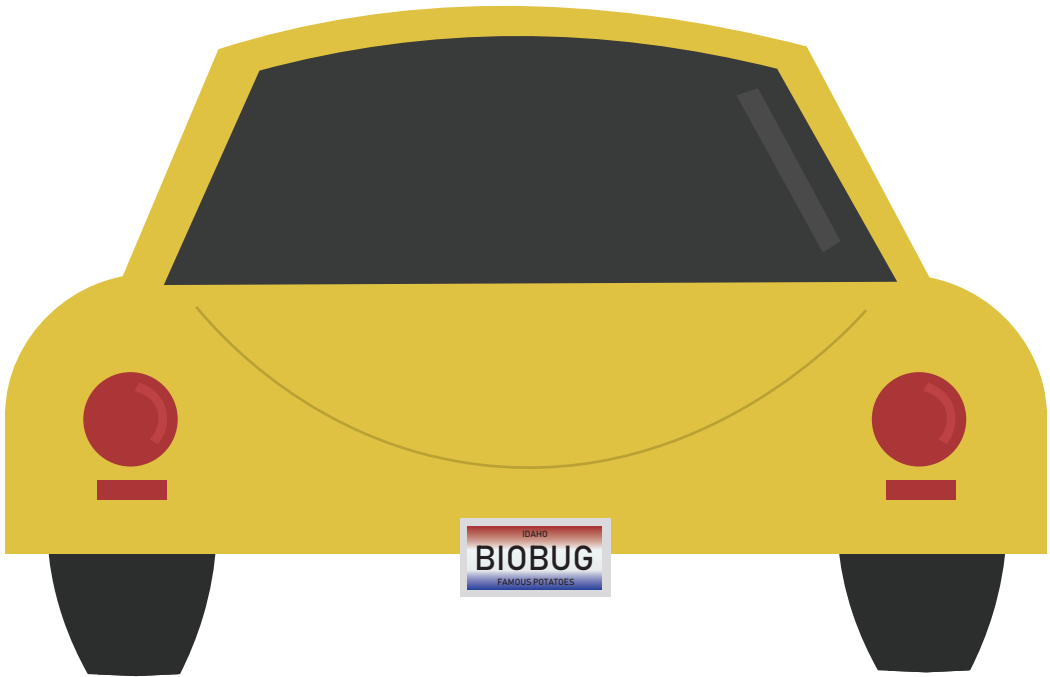
About the Biodiesel Education Program

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!

