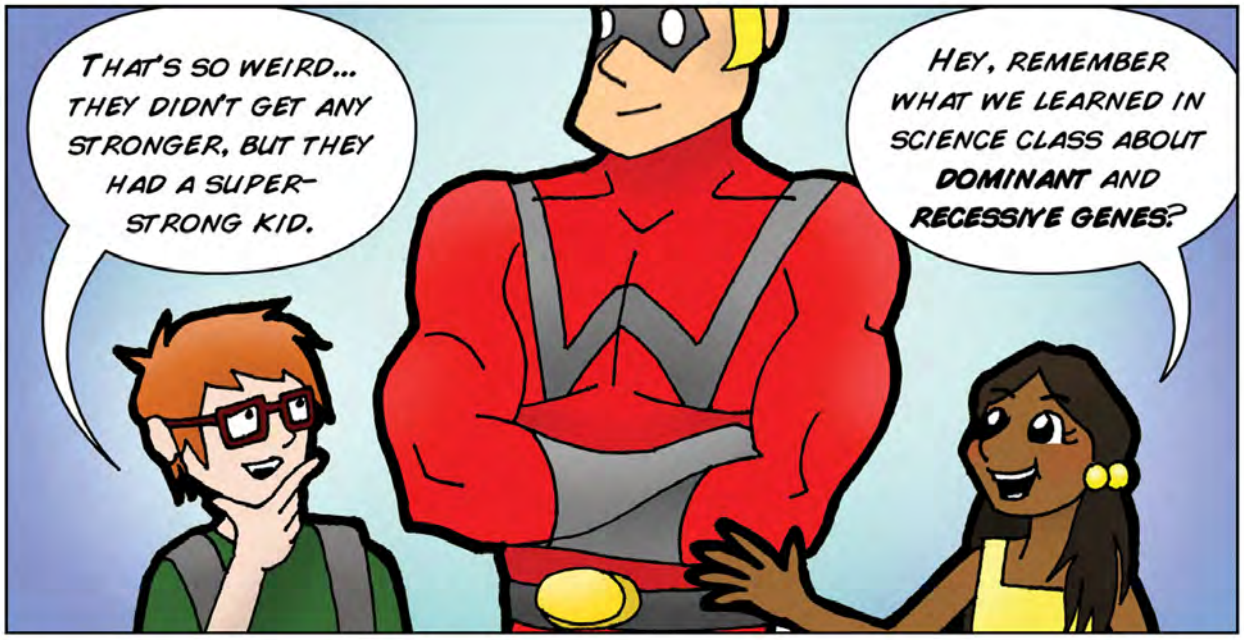
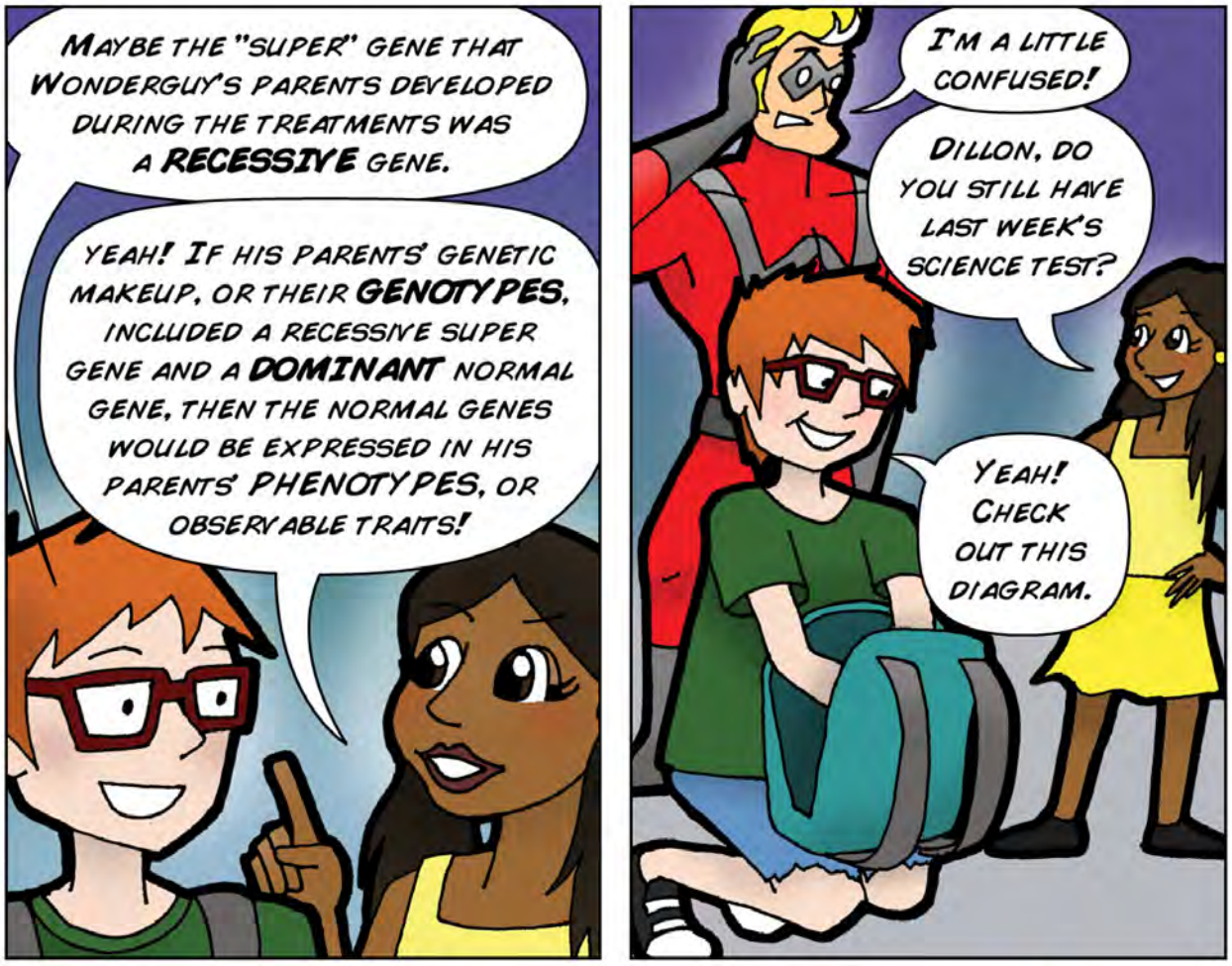
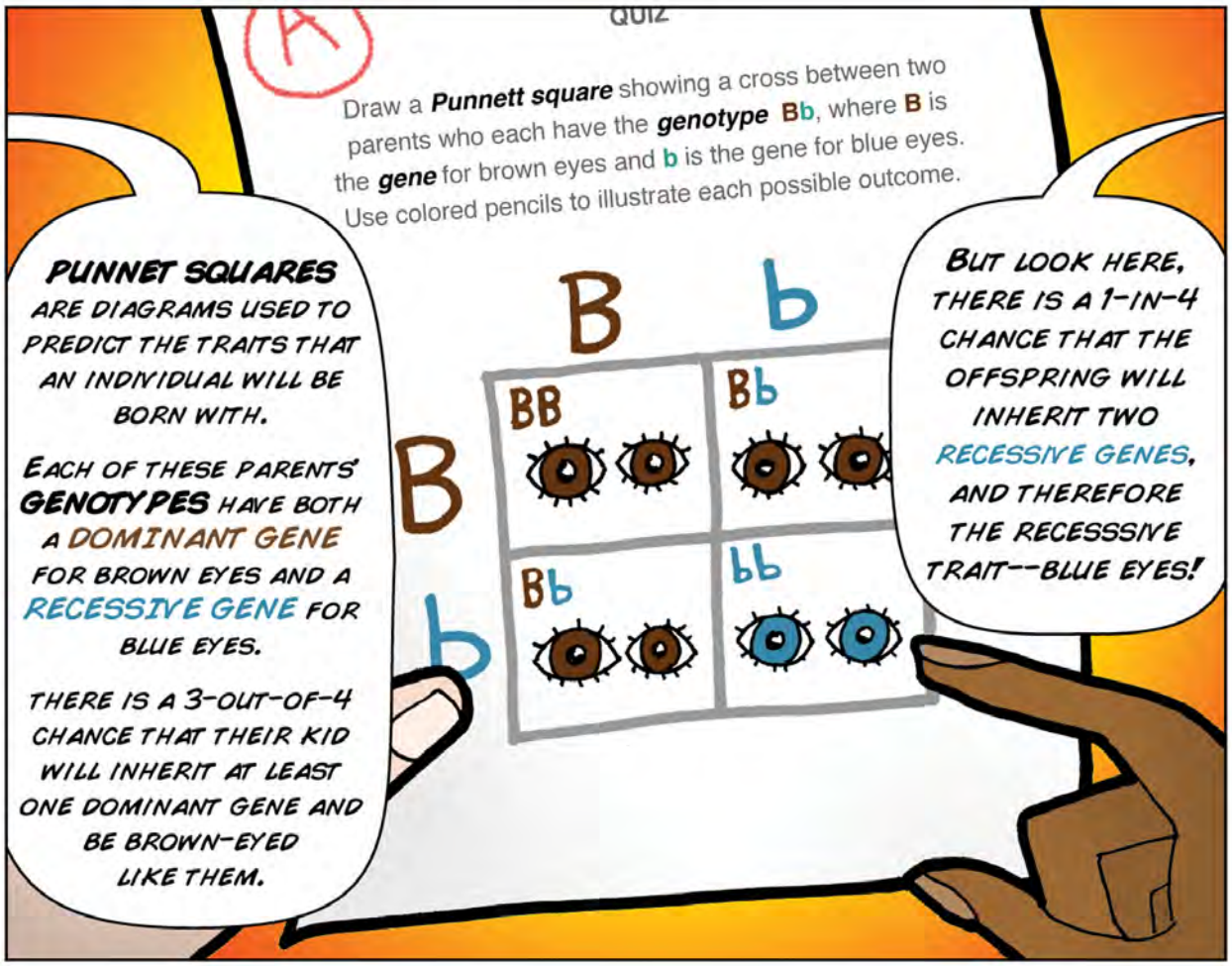
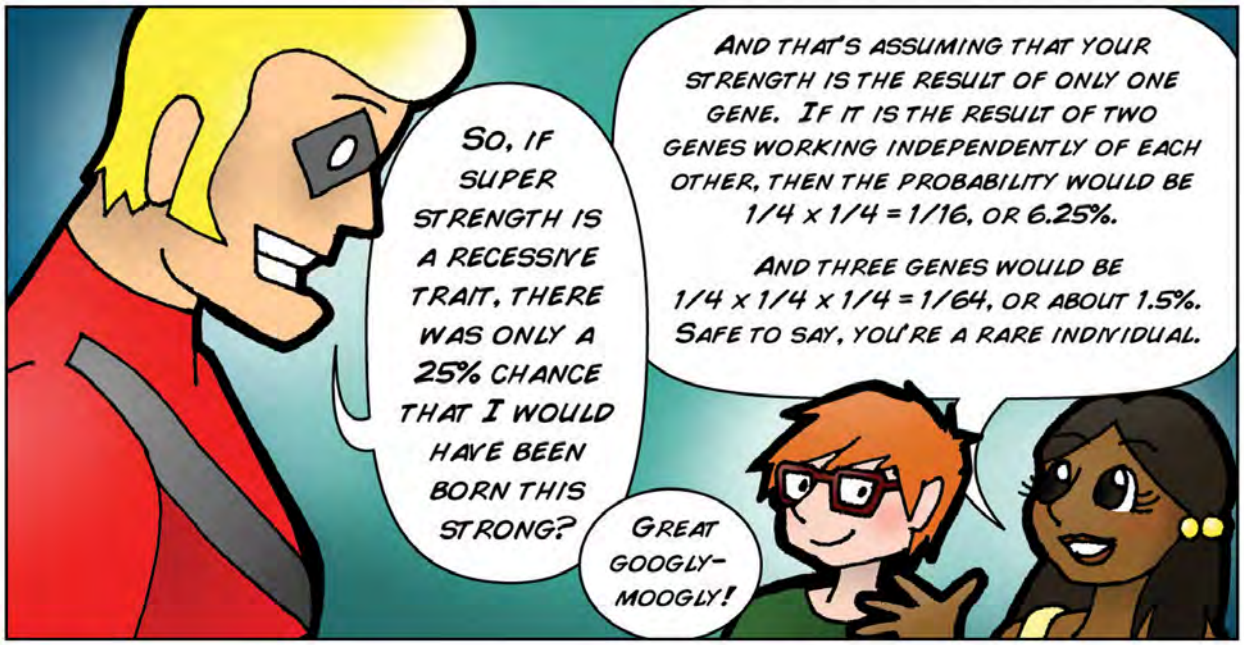
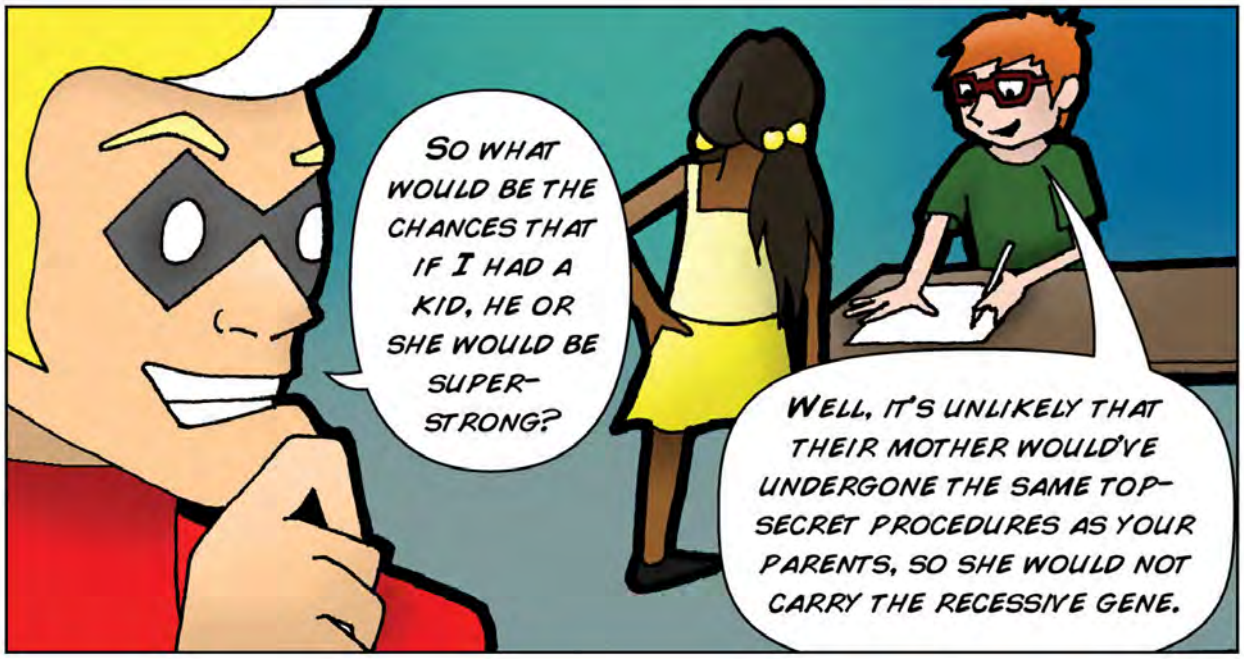
WELL, THEY'D FALLEN IN LOVE, SO THEY DECIDED THAT THEY'D DONE ENOUGH FOR THEIR COUNTRY, LEFT THE ARMY, AND GOT MARRIED. THEN, ALONG CAME ME! I GUESS THEY NEVER FOLLOWED UP WITH THE SCIENTISTS TO ASK WHY THE EXPERIMENT DIDN'T WORK.

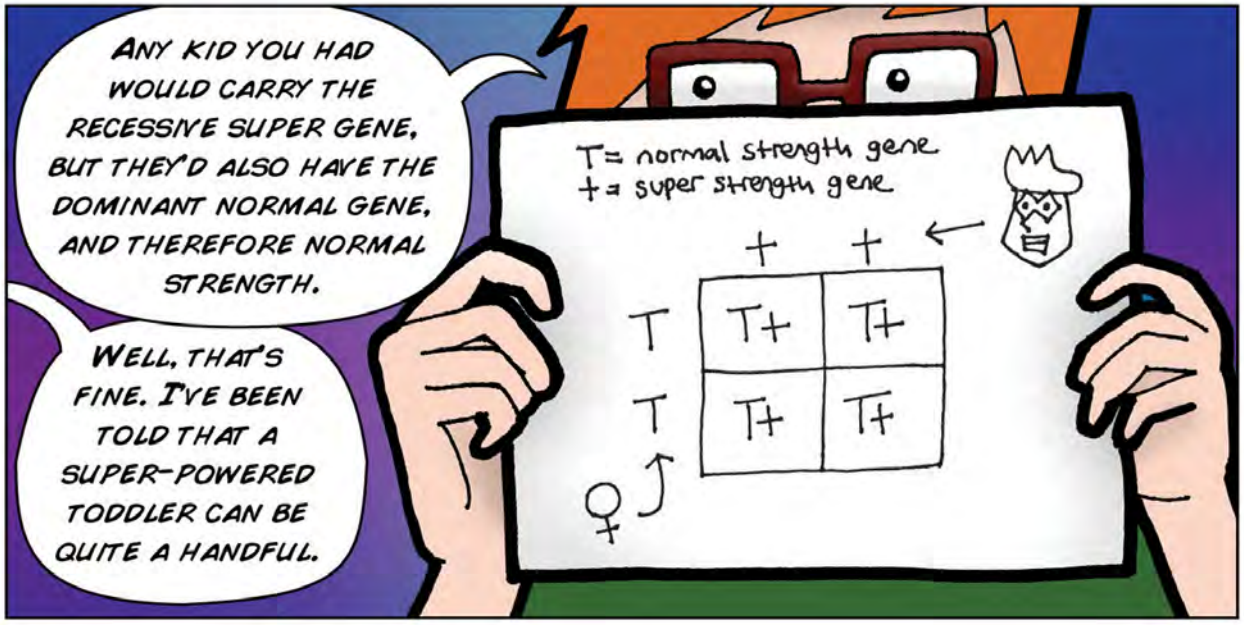

THAT'S SO WEIRD... THEY DIDN'T GET ANY STRONGER, BUT THEY HAD A SUPER-STRONG KID.
HEY, REMEMBER WHAT WE LEARNED IN SCIENCE CLASS ABOUT **DOMINANT** AND **RECESSIVE GENES**?


MAYBE THE "SUPER" GENE THAT WONDERGUY'S PARENTS DEVELOPED DURING THE TREATMENTS WAS A RECESSIVE GENE.
YEAH! IF HIS PARENTS' GENETIC MAKEUP, OR THEIR GENOTYPES, INCLUDED A RECESSIVE SUPER GENE AND A DOMINANT NORMAL GENE, THEN THE NORMAL GENES WOULD BE EXPRESSED IN HIS PARENTS' PHENOTYPES, OR OBSERVABLE TRAITS!
I'M A LITTLE CONFUSED!
DILLON, DO YOU STILL HAVE LAST WEEK'S SCIENCE TEST?
YEAH! CHECK OUT THIS DIAGRAM.


QUIZ
Draw a Punnett square showing a cross between two parents who each have the genotype Bb, where B is the gene for brown eyes and b is the gene for blue eyes. Use colored pencils to illustrate each possible outcome.
PUNNET SQUARES ARE DIAGRAMS USED TO PREDICT THE TRAITS THAT AN INDIVIDUAL WILL BE BORN WITH.
EACH OF THESE PARENTS' GENOTYPES HAVE BOTH A DOMINANT GENE FOR BROWN EYES AND A RECESSIVE GENE FOR BLUE EYES.
THERE IS A 3-OUT-OF-4 CHANCE THAT THEIR KID WILL INHERIT AT LEAST ONE DOMINANT GENE AND BE BROWN-EYED LIKE THEM.
B
b
B
b
BB
Bb
Bb
bb
BUT LOOK HERE, THERE IS A 1-IN-4 CHANCE THAT THE OFFSPRING WILL INHERIT TWO RECESSIVE GENES, AND THEREFORE THE RECESSSIVE TRAIT--BLUE EYES!


So, if super strength is a recessive trait, there was only a 25% chance that I would have been born this strong?
And that's assuming that your strength is the result of only one gene. If it is the result of two genes working independently of each other, then the probability would be 1/4 x 1/4 = 1/16, or 6.25%.
And three genes would be 1/4 x 1/4 x 1/4 = 1/64, or about 1.5%. Safe to say, you're a rare individual.
Great googly-moogly!


So what would be the chances that if I had a kid, he or she would be super-strong?
Well, it's unlikely that their mother would've undergone the same top-secret procedures as your parents, so she would not carry the recessive gene.


Any kid you had would carry the recessive super gene, but they'd also have the dominant normal gene, and therefore normal strength.
Well, that's fine. I've been told that a super-powered toddler can be quite a handful.
T= normal strength gene
+= super strength gene
+ +
T T+ T+
T T+ T+
♀

Ooh! Can you imagine what Wonderguy was like as a kid?
I'll bet he would have been a handful to babysit!

I don't think my parents got too many nights out on the town without me! When you're little, you think that everyone is just like you. So, it didn't seem strange to me that I could pick up the kitchen table or the TV.
Ha ha!
Awww!