Nathan Brooks

A-11 Chapter 3 pages 53-69

ATP (adenosine triphosphate) is the main energy molecule in our bodies. Mitochondria, which is an organelle inside our cells, combines oxygen with sugars and fats from our food to create ATP. I chose this point because I didn’t really know what the mechanism was for our tissues to “burn” energy, this fact was interesting to me. I looked up a few videos on YouTube and saw some surprising activity when ATP is used, much more energy is stored in ATP than I realized.

Down syndrome occurs when part of chromosome 21 joins with chromosome 14 and/or when chromosome 21 has an extra part. This is interesting to me because I didn’t know how down syndrome actually occurred, and I didn’t know that we actually knew why it happens. I’m interested to learn what else humanity knows about this disorder.