This chapter was about DNA, and why it is so important. DNA can be used to find out so many things that it’s just about ridiculous. We can find out who your father is, if you’re a boy or girl, or if you’re going to have a certain disease later in your life. Although this all sounds great, I mean you can find out that you’re going to have a disease before it’s too late. Some don’t think that we should be able to get it to that kind of information.

Let’s take a step back for a second, what is DNA exactly. What is it made of what does it do? DNA is the genetic make up of every organism. It is made up of a double helix structure that is made of phosphate and deoxyribose sugars. They are made of nitrogen bases called thiamine, adenine, guanine, and cytosine. When people think of DNA that is what they think of. The nitrogen bases are what differentiate between you and me. When you look at a DNA fingerprint you are looking at the bases in segments of DNA. These alleles have certain variations that is used to look at two DNA fingerprints and tell if they are the same or not.

Using DNA today we can look into cases from the past and find the answer to the cases that we couldn’t before because we couldn’t tell if it was my blood or your blood. With DNA we can connect a person or an object to a certain area or place. Doing this we can collect evidence for a crime to be solved. Without DNA we wouldn’t be able to take a skeleton with nothing more than bones and put a face and a life with it.

Now to make this finding people and putting them together with other objects using DNA, they are starting to open DNA databases. Having a DNA database this
allows police to take a short cut and look in the database instead of looking for someone out in the real world and linking them to the crime. Only problem with this is that some people don’t think that it is right to force people to give in their genome.

DNA is a very important part of forensics. With our this there would be many different crimes that would go unpunished because there is nothing that anyone could do if they can’t link them to the crime. Using DNA and DNA fingerprints we can find the answer to crimes much faster and get to the next things that are waiting to be solved. With out DNA someone you know maybe hurt and there’s nothing you could do about.

You did a good job summarizing the information but did not critically review it. That means to review the material and decide if it is biased or if there is substance to what is being said. Take another look at the presentation about critically reviewing information because that is a very important skill.