Decoded message: Happiness is a program without errors.

It was a Caesar Shift of 1.

1. In what ways does this exercise resemble the process of decoding the Human Genome?

Decoding the human genome requires breaking down genes into smaller bits to analyze.

Just like in this activity, the code was given in separate pieces that needed to be pieced together.

1. In the future, it is very likely that you will have a job that requires online collaboration with a remotely located co-worker. What are some of the benefits and obstacles to online collaboration?

Online collaboration makes it easy for people to communicate and send information. An obstacle of online collaboration is that it allows delays to occur if the collaboration partner is offline for a period of time.

1. This exercise depended on each partner sending their completed segments back and forth by email. How could a system like Google Docs simplify this process?

A system like Google Docs would allow for edits to be done to a shared document without relying on messaging. The segments would be placed into the document. In response, the partner would ask the teacher for the next segment.

1. What personal skills are required for successful collaboration? Do you have those skills?

Successful collaboration requires patience, and knowledge of the topic. I have both these skills. I can wait for my partner to respond (not that my partner took long to respond) and I have a great knowledge of the topic.

1. What work related skills are required for successful collaboration? Do you have those skills?

The ability to notice and respond quickly to messages and follow directions are important for online collaboration.

I have these skills, but I was kind of slow with some of my responses during this assignment.

1. What kinds of tasks would not be suitable for online collaboration? Briefly explain why at least one of the tasks would not be suitable for online collaboration.

Maintaining a nuclear reactor isn’t suitable for online collaboration because staff have to always be on guard for an incident. Online collaboration would mean that many staff members would be far away if a catastrophe occurred.