Summer Reading or Activity 3.1.1

Reflections and guided reading questions for "Blown to Bits: Your Life, Liberty, and Happiness After the Digital Explosion." First Edition Chapters 3-6.

Chapter 3

1. The chapter discusses how electronic documents can contain hidden information. Explain how this can lead to privacy concerns.

2. Why do we have authenticity and trust issues when it comes to electronic documents?

3. Electronic documents can be used to track people's behavior. Explain how this can be used for both good and bad purposes.

Chapter 4

1. Give two examples of how algorithms can include bias.

2. What data are large companies like Google collecting and what are they doing with it?

3. How is our data being used for crimes?

4. How can you protect your privacy online and how can you control your personal information?

Chapter 5

1. How does encryption work and how has it evolved?

2. How does encryption protect your privacy?

3. How do government agencies use encryption?

Chapter 6

1. The digital explosion has led to a shift in power from traditional institutions to individuals. How has this created new challenges for society?

2. What opportunities have been created for individuals due to the digital explosion?

3. We are now able to download and stream digital media. What legal and ethic