- 1. A primary article is information that comes from the author's personal research or experience. For example, a primary article can be a news article, letter, or diary entry. In the scientific field, a primary article comes from the author's personal research about a subject, such as performing a scientific experiment, recording his or her findings and then publishing those findings in a scientific journal.
- 2. A review article is information that comes from an author writing about and analyzing another author's research or writings. For example, a review article can be a biography or an essay. A scientific review article is an article that is reviewing and analyzing another scientist's research, such as an essay about an experiment that another researcher performed.
- 3. The scientific peer review process is when other scientists look at the research of a scientist from the same field to see if it is worthy of being published in a journal. During this process, the research is analyzed for things such as accuracy, relevancy, and quality. If the research passes these requirements, it is published.
- 4. The primary article is the article titled "Rapid and Sensitive Detection of SARS-CoV-2 Using Regularly Interspaced Short Palindromic Repeats". It is a primary article because it describes an experiment that the researchers performed and lists the materials, methods, results, and conclusions about their experiment. On the other hand, the secondary article is the one titled, "Development of clustered regularly interspaced short palindrome repeats/CRISPR-associated technology for potential clinical applications". The article is a review article because it discusses the use and applications of CRISPR technology rather than describing a specific experiment that it was used for.