

The Digital Camera:  
Revolutionizing Communication  
Picture by Picture

Sadie Korngold-Finkelstein and April Tong

Senior Division

Group Website

Student Composed Website Words: 1199 words

Media: 0:00 minutes

Process Paper Word Count: 500

We chose the topic of how the digital camera revolutionized communication while thinking about the activities that interest us. We both enjoy photography and simultaneously use social media frequently. In the age of technology and cameras, social media is a primary way to communicate with your friends and spread news. At first we wanted to focus our project on the life of the first digital camera's inventor, Steven Sasson, however, we shifted our project to the digital camera when we realized the bigger long term impacts. The photos everyone scrolls through on Instagram or Facebook are informing the public or their followers about current events or popular topics of the day. These photos were only made possible from the functions of the first digital camera which later transitioned into camera phones, and then smartphones.

The majority of our research came from news articles and websites we found on the internet. We used many of *The New York Times* articles about the digital camera and Steven Sasson since it is a reliable source. In addition, we watched many interviews on Sasson from different sources, such as Kodak, about his process of creating the first digital camera. We aimed for finding sources from when the camera was released and the inventions to follow. For example, we used *The New York Times* archives to find articles from the day Kodak announced their bankruptcy and when the first camera phone was released. We also found sources from various other websites on the internet.

We chose to create a website because it was the best fit for us. This eco-friendly category worked with our busy schedules due to the possibility of collaborating on the website without having to meet up in person. Because our project is about the digital revolution, we felt our research should be shown digitally, and through the technology we were studying. Additionally, we like exploring new technology and were curious about website designing. We used NHD

Web Central to create our project since it is the new platform for creating NHD websites this year. Although we struggled at first to figure out how to use the platform, we eventually learned all the tricks to creating a website within the limitations of the creator. With a website, we could display quotes, pictures, and text explanations with ease and without having to crowd our words together.

Our topic of the digital camera relates to the theme, breaking barriers, because it is about breaking the communication barrier through the use of photographs. The digital camera was the first step to the creation and development of cameras in camera phones and later smartphones. Because the functions of the digital camera were applied to cell phones, social media platforms thrived from the sharing and reposting of photos or videos. The circulation of photos spread the word about many current events and popular topics. Not only can people communicate through text and words, they can also communicate through the photos taken right on their phones and cameras.