

TOK Exhibition

33. How is current knowledge shaped by its historical development?

Theme: Knowledge and Technology

Object 1. My old stationary phone.(2021)



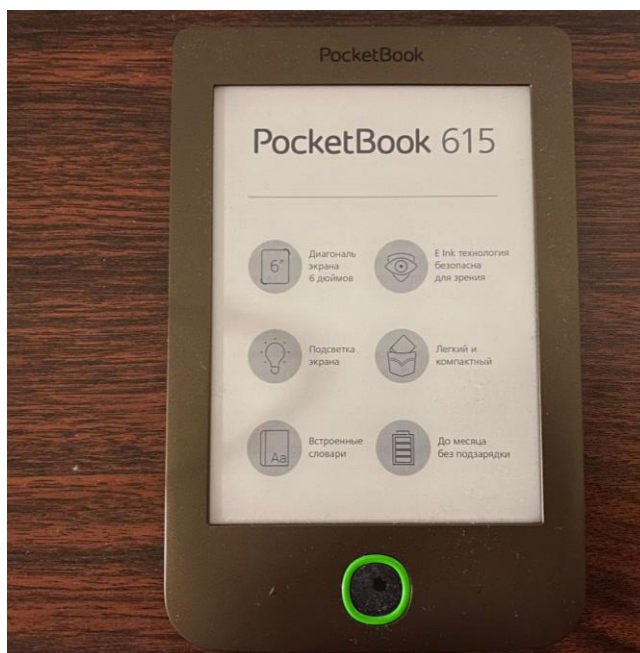
This object is my old stationary phone that was used by our family in 2000 from the company LG Technologies “World phone”. We used it in order to communicate with other people, share knowledge and information related to different aspects. It was used as one type of communication technology before more modern and technological types of telephones replaced it.

Currently, people use more advanced technologies and phones that support the Internet and social networks. However, in everyday life people may need to use their phones to make calls over the communication network. In the calls section of every modern phone, the layout of the numbers will fully correspond to the one that was invented when using the first stationary phones, as in the photo. It is this arrangement of numbers that allows a person, regardless of the phone type, to make a call, because they

will have sufficient knowledge for this action. People and children can use such a layout as on a stationary phone, regardless of their knowledge of innovation or past technologies, since the principle of operation of the phone has remained the same

The inclusion of my stationary phone in this exhibition is to show that despite the development of technologies in history, in most cases their initial construction is improving, and gives us enough understanding of how to use old and new versions of phones.

Object 2. My electronic book. (2021)



This object is my e-book from the firm “Pocketbook” version 615, which I use to read scientific and artistic literature in different languages. E-books have gained popularity and partially replaced dozens of paper books for people, since they can accommodate a different number of titles depending on memory and do not take up a lot of space as paper books do.

Books in large volumes began to be produced after the advent of the printing press, which made production widespread around the world. With the help of books, people's

minds can be manipulated, because they form opinions and create a basis for presenting ideas. The availability of e-books and the convenience of new technologies in the form of a built-in dictionary, font changes and brightness, the presence of a large number of images makes it easier for people to read. A person has the opportunity to read more and not spend a lot of money on it, since e-books cost less than paper ones. This allows people to choose electronic titles that can be created in order to impose the author's own radical views, opinions, which encourages the emergence of new knowledge.

Books printed in paper form are often censored, as publishers remove parts that can cause a surge of conflicting opinions and beliefs among people. While an e-book can download any work that is freely available, without checking for censorship, thereby opening up new knowledge about something that has been tabooed in society.

Object 3. My video camera. (2021)



This object is my video camera from “Sony” Hybrid HDR- SR12E version that is used for taking family and personal videos. Video cameras and shooting have become a part of the modern world, in which we actively use them to capture any significant moment that happens to us.

When studying material about a historical event or research, people often use visual material or video for deeper understanding and wider knowledge of the topic. Most people who have developed visual memory use video as the main source of obtaining and memorizing information and knowledge. Documentary videos through which we learn about historical events that happened in the 1900's were shot on less progressive cameras, which required a lot of effort and money to shoot and get the material. Because of this, people could not shoot full-fledged videos that would capture the entire view and show the image without distortion. While now we can get full-fledged knowledge using only the camera, as it clearly and visually demonstrates every change in the frame in high format. With the help of technology development, video shooting has become much better, more thoughtful and more convenient, as new parts have appeared in the form of magnifying lenses and lenses that allow you to create a reliable video.

My video camera is an inclusion to the exhibition as knowledge of people obtained through video cameras they become deep, allowing you to shoot what is happening without distortion, with sound and in color format in free access. On the other hand, due to the development of technology, everyone can shoot their own version of events on camera and edit it, which will create false knowledge among people