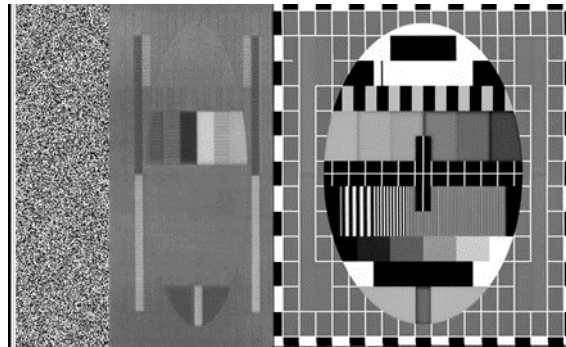


Development in TV and its importance for current humans



Aim of the activity: Students get to know the historical development of TV and TV signal. They will realize the advantages and disadvantages of TV in our lives.

Correct answers:

Task 1: Find the answers to the following questions with help of tablets or mobile phones:

a) TV technologies, signal transmission:

Who claimed for the first time, that the picture transmission is possible?

- ✓ Alexander Bain – in 1843

How did Paul Gottlieb Nipkow contribute to the theory of picture transmission in 1883?

- ✓ he constructed a scanning disc (rotating disc with holes)

Between what cities did the first TV broadcast via telephone line in 1927 take place?

- ✓ London - Glasgow

When did the TV signal connect the cities of London and New York?

- ✓ in 1928

The world experienced in 1969 broadcast from a different planet? Which one?

- ✓ from the Moon

b) TV receiver:

When was the word "TV" used for the first time?

- ✓ in 1900

When was the functional electromagnetic TV system called television get to work? Who was responsible for it?

- ✓ in 1925, John Logie Baird

When and where was the system and television set get to work? Who was responsible for it?

- ✓ in 1946, USA, Peter Carl Goldmark

When was the first LCD display created? What was the name of the television set?

- ✓ in 1988, SHARP CRYSTALTRON

When was the first Set-Top Box created?

- ✓ in 1997

Where and when was set the system of cabal television for the first time?

- ✓ in 1948, USA



Task 2: Order chronologically the following televisions from the oldest to the youngest ones:

A1



B3



C4



D2





Task 3: Make two groups. One group will sum up the positive effects of TV for human lives. The second group will sum up the negative effects. At the end each group will try to persuade the other one about their own point of view.

Living with TV	
Advantages	Disadvantages