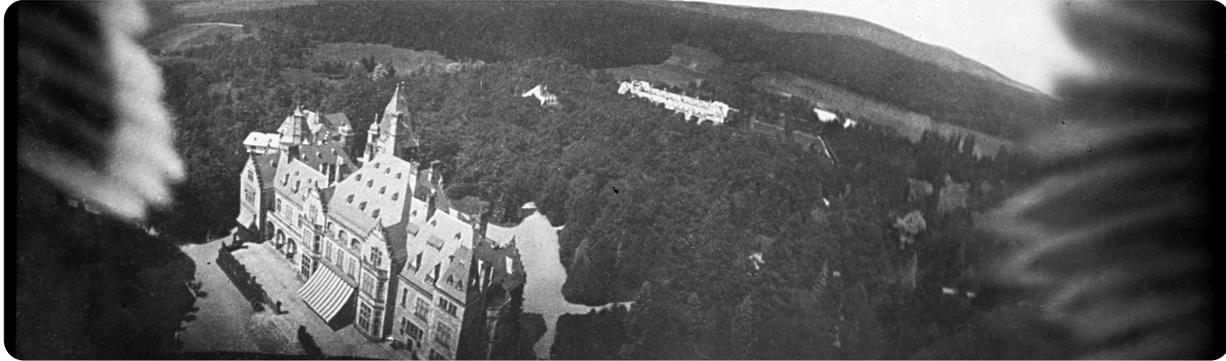


WEIRD HISTORY: PIGEON PICTURES

Directions: Read the passage below. Then, answer the questions that follow.



Believe it or not, birds were once used to take pictures from the sky!

In 1908, a German doctor invented a camera for pigeons to wear. The camera was light enough for the birds to carry and automatically took pictures. At this point in history, airplanes were still new and there were no drones like today. There were also no digital cameras or internet! The pigeons had to fly back to their owner so the film could be collected. It was only after the film was developed that the pictures could be seen.

The pictures turned out great! People loved seeing the world from a different point of view! They would buy postcards of the photos. Many people thought the pigeons could be used for spy missions. The birds could fly above a battlefield or take pictures of enemies. However, pigeons were hard to control once they were in the air. They couldn't always get the right picture.

Meanwhile, airplanes were quickly becoming more advanced. Humans were able to take photos of exactly what they wanted from the sky. The days of pigeon photography soon disappeared, but the creativity and hard work behind the invention lives on in all of us.



QUESTION & ANSWER

- Which of the following is an example of something that happens automatically?
 - Pouring milk into cereal
 - Traffic lights changing color
 - Making your bed
 - All of the above
- What year was the pigeon camera invented?
 - 1908
 - 2008
 - 1808
 - 1988
- Which of the following existed at the same time as the pigeon camera?
 - the internet
 - drones
 - airplanes
 - digital cameras
- If you could put a camera on any animal and see the world from their point of view, which animal would you pick, and why?

- Think of a problem you that have experienced or that the world is facing. Come up with an invention that could solve that problem, and describe it below.

VOCABULARY

- Invent:** to come up with a new idea or item
- Automatic:** to happen without direct human control
- Develop:** in photography, to expose film to chemicals that make the image visible
- Point of view:** the place from where something is seen
- Advance:** to become better

SPY MISSION

Fill in the
Words Activity

Directions: Grab a partner. Without letting them see the story, ask them for a word belonging to the part of speech in the blanks. After filling in all the blanks, read the story out loud! We have provided a guide and examples of the different parts of speech below.

PARTS OF SPEECH

Verb: an action

(examples: jump, laugh, fly, roll)

Noun: a person, place, or thing

(examples: friend, Ms. Jones, library, book)

Adverb: a word used to describe a verb

(examples: slowly, happily, suddenly, badly)

Adjective: a word used to describe a noun

(examples: smelly, big, green, beautiful)

Would you _____ me if I told you I was almost a spy? It's true!
[verb]

One day, a _____ agent from the _____ country of _____
[adjective] [adjective] [noun]

_____ed up to me and said they needed the secret
[adverb] [verb]

recipe for the most _____. Well, everyone knows the
[adjective] [noun]

best are made by _____. The agent promised me thousands of
[noun]

_____s if I would _____ in to the _____ and take
[noun] [adverb] [verb] [noun]

pictures of the _____. I knew I could use all of that to _____ a
[noun] [verb]

_____. But I couldn't _____ someone I _____ like
[adjective] [noun] [verb] [verb]

that! I told the agent "No way!" and the _____ recipe remains a secret
[adjective]

to this day!