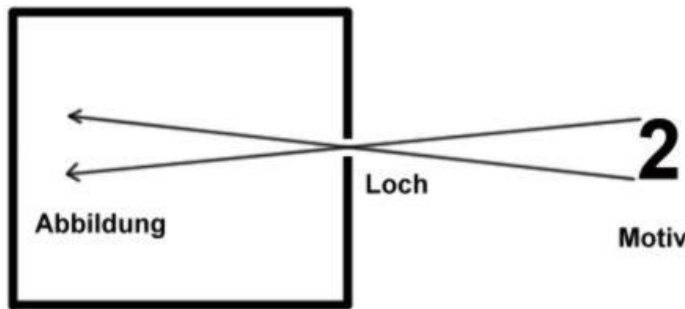


## History of Photography

The camera obscura enabled people to capture images of their surroundings for the first time. The word comes from Latin and literally means "chamber" (camera) and "dark" (obscura), i. e. a dark chamber.

Look carefully at the camera obscura on display! Complete the diagram below and describe what is happening!



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Photography was invented in the 19th century. Photography literally means *photós* "light" and *graphein* "to write," i. e. writing with light.

List three requirements for the emergence of photography!

- .....
- .....
- .....

In **1839**, Louis Daguerre and William Talbot (from left to right) presented their different photographic methods, making them famous around the world.



# How were early permanent photographs created?

- Drawing on paper
- On a role of film
- On a chemically treated glass or metal plate

Roll film was invented at the end of the 19th century. Today, most images are stored digitally.

# Photography was a difficult activity in the 19th century. Why?

- The cameras were large and heavy.
- Photographers worked with poisonous chemicals.
- An exposure time of several hours was necessary.

Photographs used to be taken exclusively in photo studios. Where do people take pictures today?

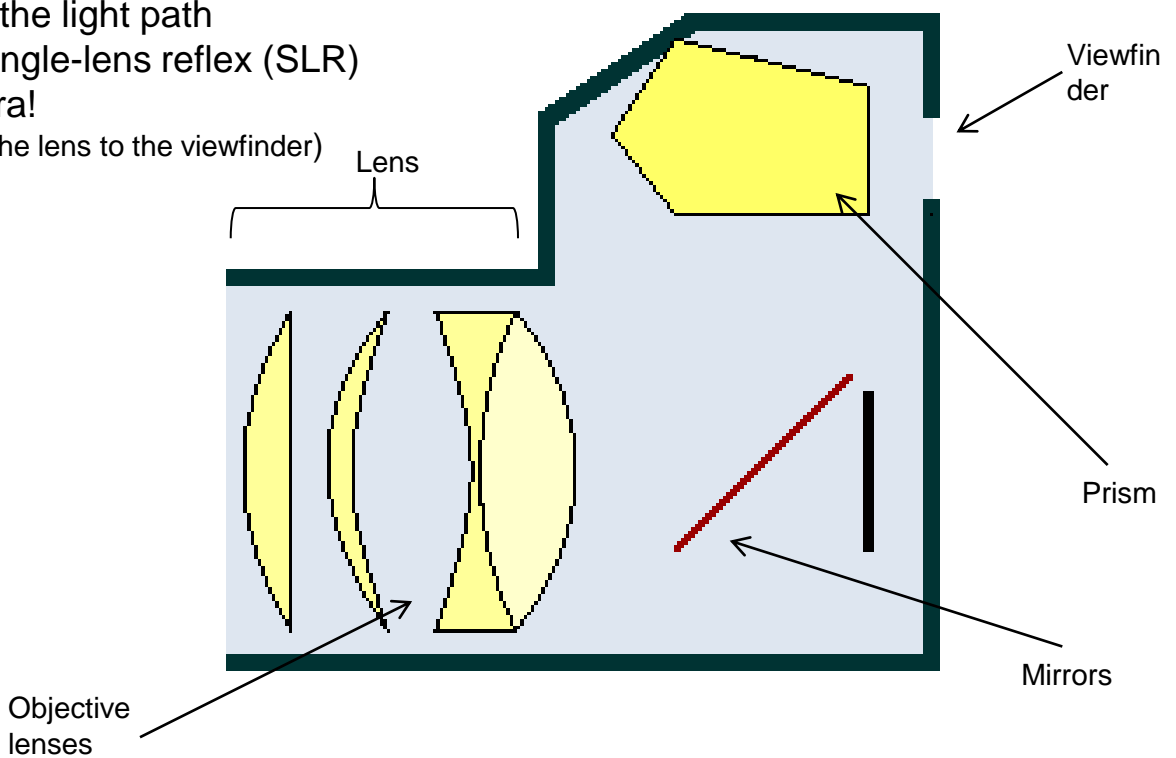
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Draw the light path in a single-lens reflex (SLR) camera!

(From the lens to the viewfinder)



The invention of photography also made it possible to photograph the Earth from above. Which animal in the exhibit was used to capture overhead images?

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