

Personal Study Plan

Define the objective or focus of the essay:

In this essay I am going to explore the science behind photography and how photography has evolved into a scientific piece of equipment. I will investigate two pioneers of photography and explore how their techniques differ due to the scientific evolution of the camera. I will start by explaining and exploring Eadweard Muybridge's experiments and discoveries with movement and compare them to the art pieces and experiments of that of Alexey Titarenko. I will explore and compare their different approaches to photography.

The relationship between the practical work and the focus of the study:

In my photographs I am planning to use a range of shutter speeds to capture moving objects. Like Eadweard Muybridge, I want to explore motion and movement with my camera and see what types of artistic images I can discover. I am planning to visit Blackpool and photograph many different types of amusements one example being the rollercoasters at Blackpool Pleasure Beach, exploring many fast and slow shutter speeds to capture this fast-moving object. I want to use a fast shutter speed to make the rollercoaster look as if it is frozen in time however, having motion blur in the background to give the impression this object is still moving (similar to Eadweard Muybridge's photos). Relating to Alexey Titarenko, a slow shutter speed will blur the motion of the rollercoaster creating that eerie and ghostly feeling Alexey creates in his images. I am planning to photograph other amusements and objects, but a roller coaster will take the most amount of experimentation with my camera and gives me a chance to explore two different types of photography.

Sources to be used:

Books (at least THREE):

Revelations: Experiments in Photography Edited by Ben Burbridge

Digital Photography Complete Course: Everything you need to know in 20 weeks- Nita Patel and David Taylor.

The city is a Novel- Alexy Titarenko

Muybridge's Complete Human and Animal Locomotion- Eadweard Muybridge

Websites:

<https://www.alexeytitarenko.com/cityofshadows>

[Eadweard Muybridge, the Father of Motion Pictures- ThoughtCo](#)

[What Alexey Titarenko Taught Me About photography](#)

[14 Famous Modern Photographers and Their Photos • PhotoTraces](#)

<https://smarthistory.org/eadweard-muybridge-the-horse-in-motion/>

<https://collections.vam.ac.uk/item/O78709/dancer-photograph-muybridge-eadweard/>

Other sources:

<https://youtu.be/XHOfLvJgJ2Y>
<https://youtu.be/XHOfLvJgJ2Y>
<https://youtu.be/wNU7sXkZmSw>

[How the Victorian-Era Zoetrope Is Still Inspiring Animation Artists Today](#)

[Thaumatrope - Museum of the History of Science: Museum of the History of Science](#)

[What is a Zoopraxinoscope & How Was it Used in Filmmaking?](#)

[Animal locomotion: an electro-photographic investigation of consecutive phases of animal movements : prospectus and catalogue of plates : Muybridge, Eadweard, 1830-1904 : Free Download, Borrow, and Streaming : Internet Archive](#)

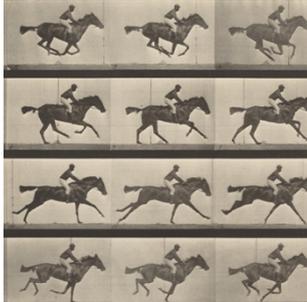
[Animal locomotion: an electro-photographic investigation of consecutive phases of animal movements : prospectus and catalogue of plates : Muybridge, Eadweard, 1830-1904 : Free Download, Borrow, and Streaming : Internet Archive](#)

<https://youtu.be/2KnnGeNrvdE>

List the pieces of work that you will analyse in the study. Identify reasons for choosing these particular pieces and points that may be highlighted in the analysis. Mark the primary source/s with *

Name of piece:

Reasons for choice/Points to be raised:
Animal Locomotion Series



Eadweard Muybridge- Horse in Motion

I will talk about the history and context behind this image and how Eadweard came across this idea for the experiment. I will also explore the camera used and the set up and variables considered to create this image.

I also like the idea of it being almost a storyboard of how a horse moves, I will talk about how this relates to my project.



Eadweard Muybridge-Dancer-1887

I will talk about how Eadweard has expanded his experimentations from animals to people. I want to investigate the similarities and differences with the set-up of the experiment comparing to the Horse in Motion which is his most famous works. Lastly, I want to touch upon why Eadweard decided to carry on his experimentations with movement and what exactly he wanted to try and discover/prove.

Alexey Titarenko- City Of Shadows



Alexey Titarenko- Vasileostrovskaya Metro Station 1992 (crowd One)

I will talk about the history and context behind this image and why Alexey chose this place to take his photos. I will explore what inspired Alexey to take his images and analyse his set-up and compare it to Eadweard's.

Alexey Titarenko-Boy 1993

Side note: in both parts of the essay talk about the type of composition and composition rules used.

Mention how they both focus on motion.

Extra: Link the science of the digital camera to Alexeys images.

Visit/s made/to be made:
Tate Modern-Oct 2025

Possible conclusion/s to the study:

Be able to link what I discovered about the digital camera to my two chosen photographers, and I want to be able to apply what I have learnt about the digital camera to my images throughout my project.

I also want to learn about how the camera has evolved and changed scientifically from the times of Eadweard Muybridge to Alexey Titarenko.