

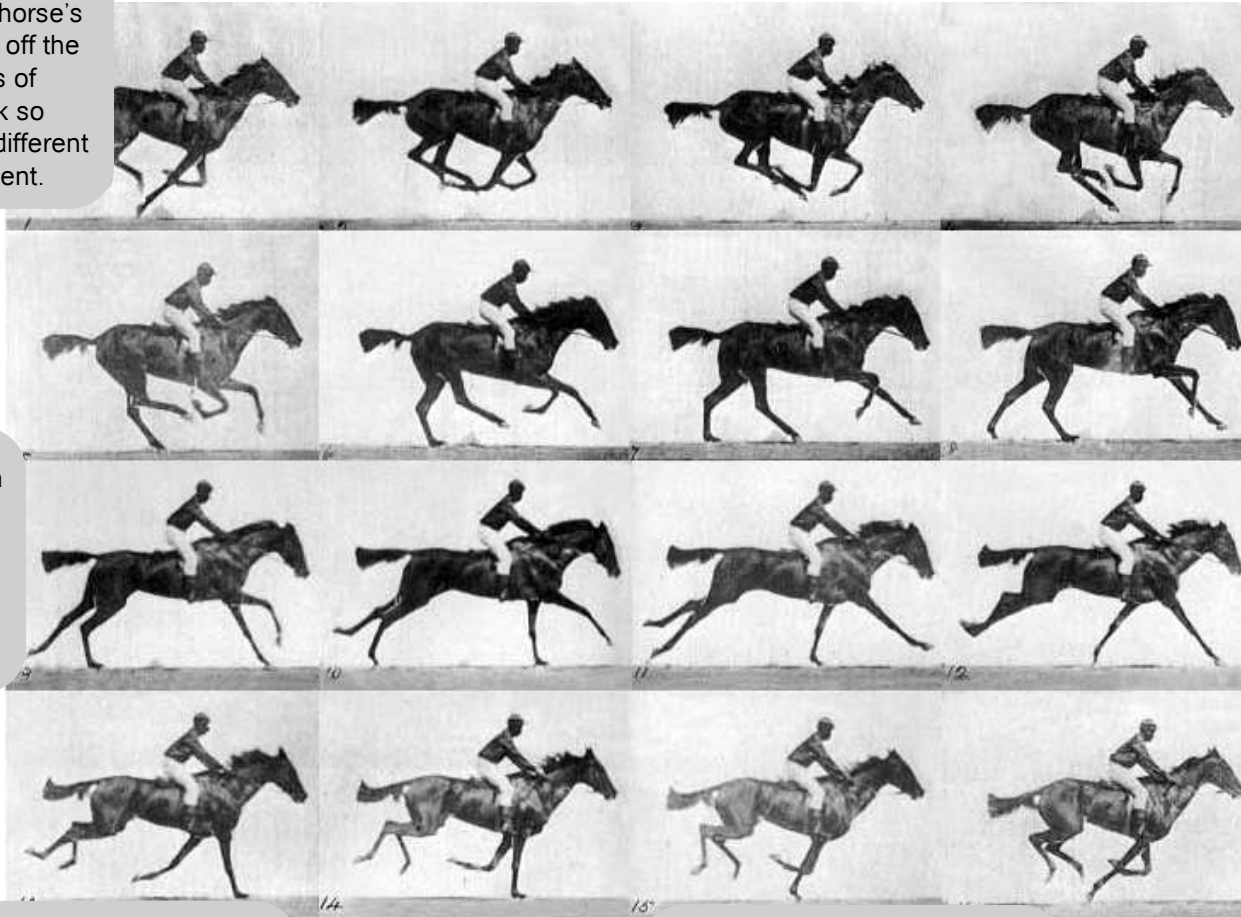
A HORSE IN MOTION

EADWEARD MUYBRIDGE

1878 C.E.

ALBUMEN PRINT

Muybridge took the pictures for a bet that at some point in a horse's stride all four hooves were off the ground. He set a series of cameras along the track so pictures could be taken at different moments of the movement.



It shows the new development of a decreased exposure time to $1/25^{\text{th}}$ of a second, which allowed moving objects to be photographed and lessened the need for a tripod

As the horse galloped, it would "trip" a series of wires that would cause the cameras to take a photograph. There were 12 cameras set 21 inches apart taking the pictures with a shutter speed of $1/1000$ of a second

[HTTPS://WWW.KHANACADEMY.ORG/HUMANITIES/BECOMING-MODERN/EARLY-PHOTOGRAPHY/A/EARLY-PHOTOGRAPHY-NIPCE-TALBOT-AND-MUYBRIDGE](https://www.khanacademy.org/humanities/becoming-modern/early-photography/a/early-photography-nipce-talbot-and-muybridge)

[HTTP://EQUINEINK.COM/2008/07/22/THE-HORSE-IN-MOTION-COURTESY-OF-EADWEARD-MUYBRIDGE-AND-OCCIDENT/](http://equineink.com/2008/07/22/the-horse-in-motion-courtesy-of-eadweard-muybridge-and-occident/)