MOVEMENT

IN PHOTOGRAPHY

Write a presentation on movement in photography

Movement in photography can be captured in various ways, adding dynamism and interest to images. There are three fundamental types of movement in photography: suspended movement, which freezes a literal split second; implied movement, which suggests motion through the positioning of elements; and motion blur, which conveys a sense of action through the blurring of moving subjects. To capture movement, the choice of shutter speed is crucial. A faster shutter speed freezes motion, while a slower one creates blur to convey a sense of action. Adjusting the shutter speed manually is essential for capturing fast-moving subjects, and it can be done on DSLRs, bridge cameras, and some point-and-shoot cameras. Experimenting with different shutter speeds allows photographers to control the amount of blur and convey the desired sense of motion in their images.

By Perplexity at https://www.perplexity.ai/search/5e2a0280-8276-44dc-9a8b-a1850039cf62?s=m

For a more in-depth understanding of capturing movement in photography, the following resources provide valuable information:

[1] 3 Types of Movement in Photography https://www.theclickcommunity.com/blog/3-types-of-movement-in-photography/
[2] A Beginner's Guide to Capturing Motion | PPT - SlideShare https://www.slideshare.net/mrsbauerart/a-beginners-guide-to-capturing-motion
[3] Capturing Motion in Still Photography | PPT - SlideShare https://www.slideshare.net/professor_bauer/capturing-motion-in-still-photography-144507654
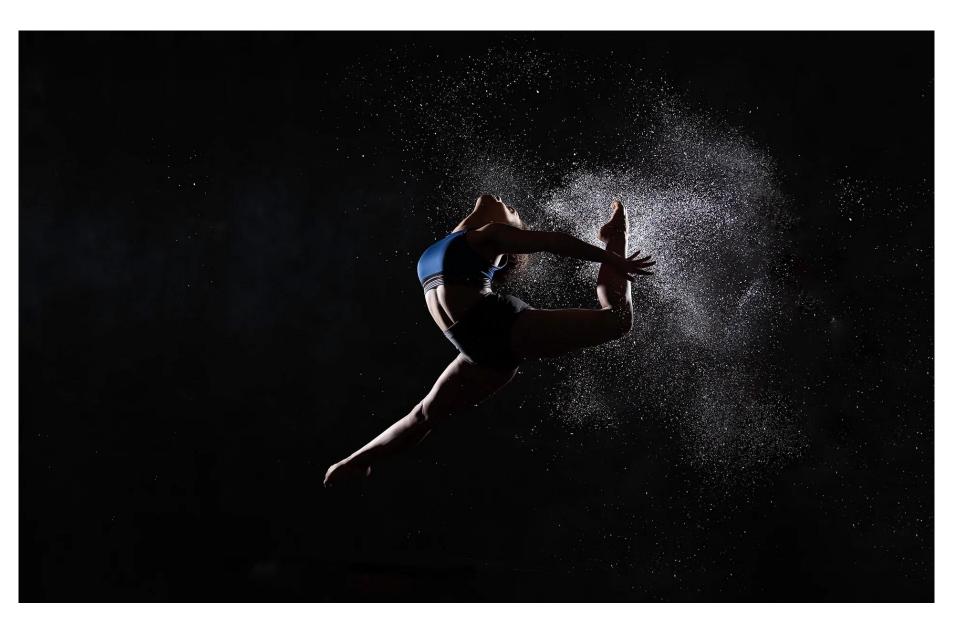[4] Motion in Photography Freeze Motion / Blur Motion. - ppt download - SlidePlayer https://slideplayer.com/slide/5884816/
[5] Digital Photography: Capturing Motion https://edu.gcfglobal.org/en/digitalphotography/capturing-motion/1/

Suspended Movement

- Capture a split second in time
- Capture details not visible to the eye
- Capture emotion
- Imply what will happen next
- Help the viewer imagine the scene "un-paused"

Motion Blur

- Unintentional. (Oops, poor technique)
- Intentional. Show excitement & action.
  - Foreground e.g. running water
  - Background e.g. racing car

Visual Flow

- Take the viewer on a journey through your composition
  - Curved lines
  - Repeating elements
  - Progressive gradations (colour, light, shape)
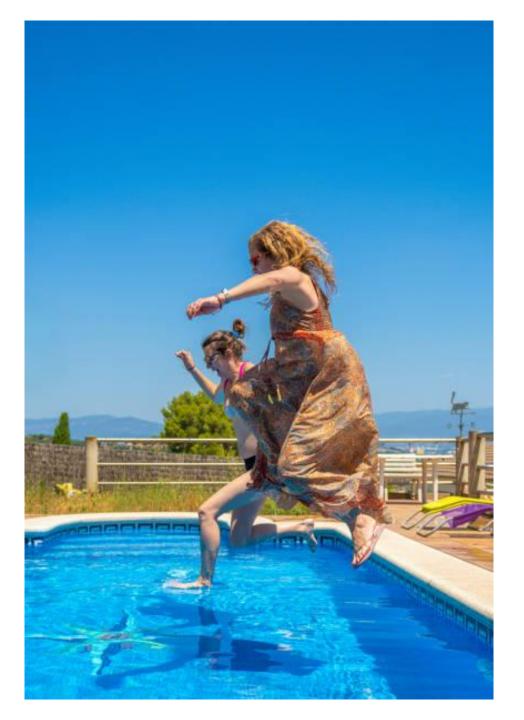- Encourage the viewer's eye to move

Ways to Convey Movement

- Suspended Movement

- Motion Blur

- Panning

- Intentional Camera Movement

- Time Lapse / Chrono-photography

Suspended Movement

- No blurring of image
- High shutter speed (1/250 minimum)
- High ISO
- Continuous shooting mode / Burst mode
- Positioning in the frame
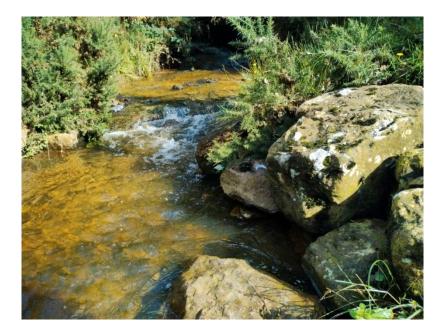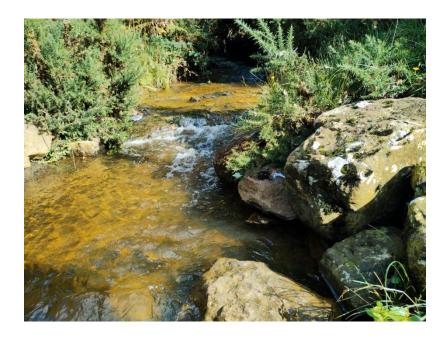 - The object needs space to move into

Motion Blur

- Foreground blurred
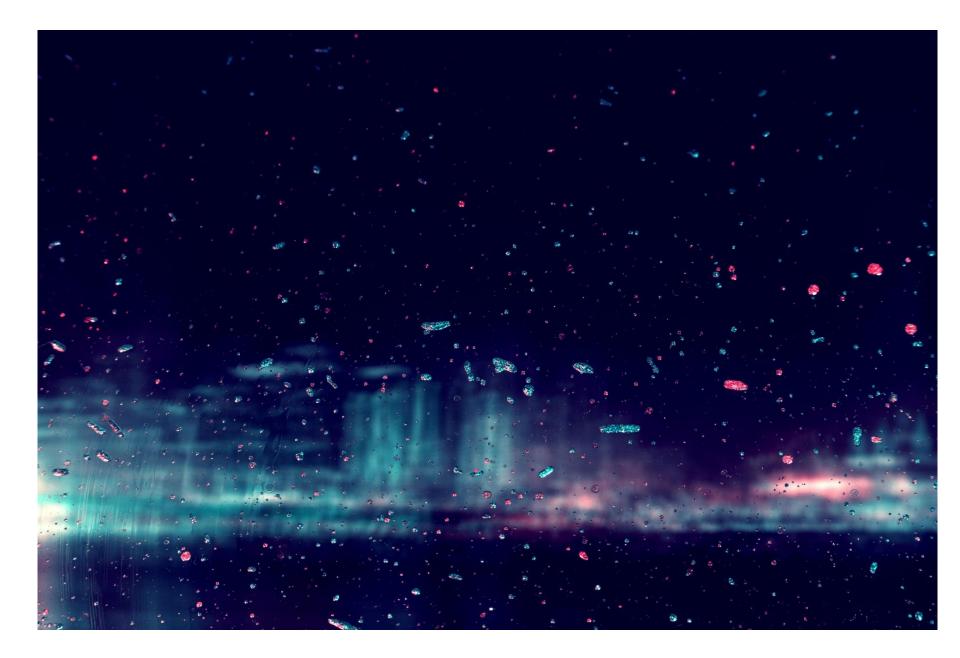- Low shutter speed (1/50 maximum)
- Low ISO
- Ideally use a tripod

Panning

- Background blurred
- Subjects on a straight path
- Crossing the frame (NOT approaching / receding)
- Keep moving the camera after the shutter's closed
- Ideally use a tripod
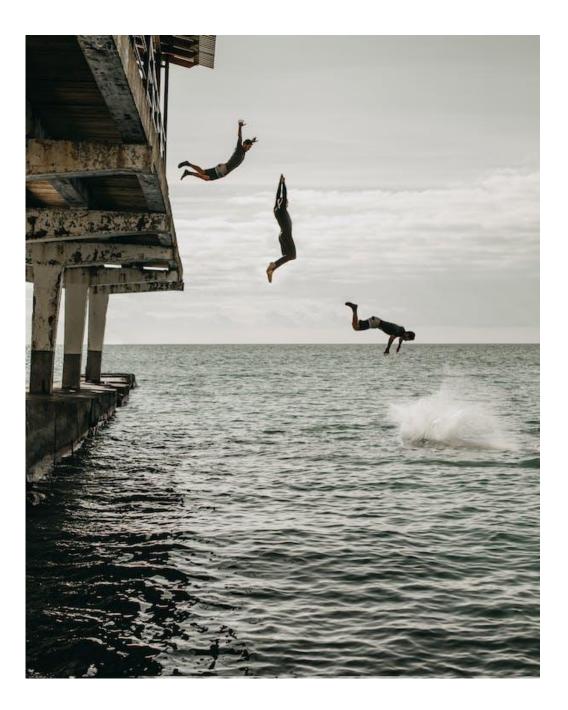
Intentional Camera Movement

- Everything blurred
- Get an abstract feeling of movement
- 3 basic directions of movement
  - Left / Right
  - Up / Down
  - Forward / Back (Zoom In / Out)
- Any combination of the above
- No Rules

Time Lapse / Chrono-photography

- Take multiple images
  - Combine them
  - Create a short video
- May have to control exposure

That's all folks

Source Material

- https://www.theclickcommunity.com/blog/3-types-of-movement-in-photography/
3 Types of Movement in Photography

- https://livesnaplove.com/blog/movement-in-photography#:~:text=The%20best%20way%20to%20photograph,speed%20to%20capture%20motion%20blur.
5 Ways To Use Movement in Photography

- https://livesnaplove.com/blog/why-do-my-images-look-blurry
Why do my images look blurry?

- https://www.myclickmagazine.com/photographing-movement-storytelling/
How photographing movement can completely change the mood of your images

- https://digital-photography-school.com/a-beginners-to-capturing-motion-in-your-photography/
A Beginner's Guide to Capturing Motion in Your Photography