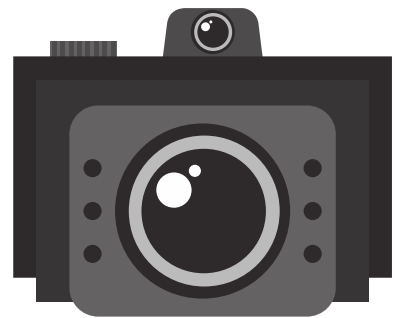
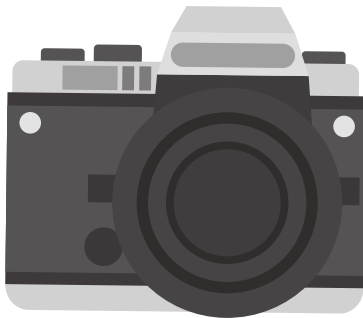
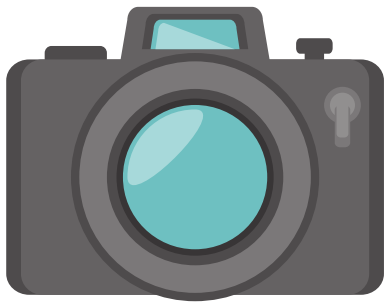
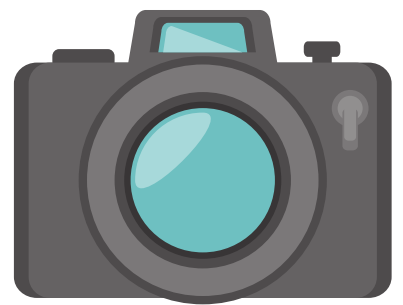
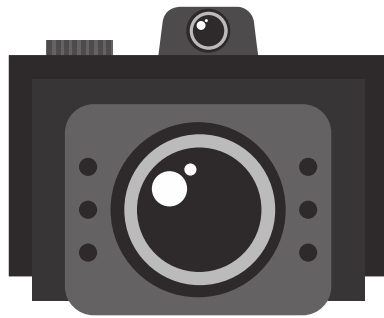
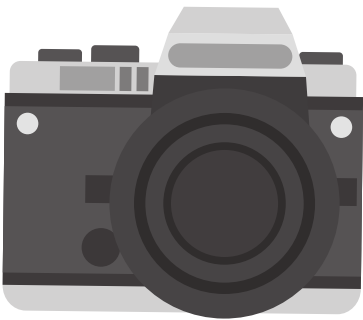
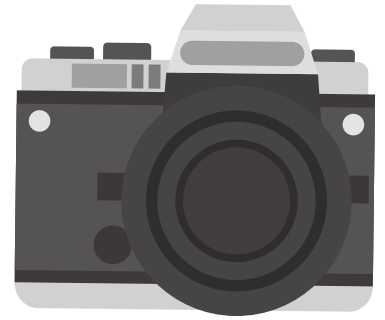
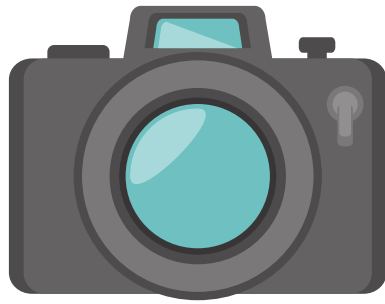
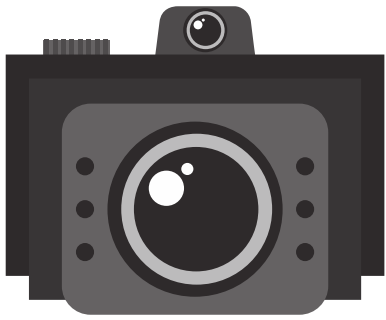
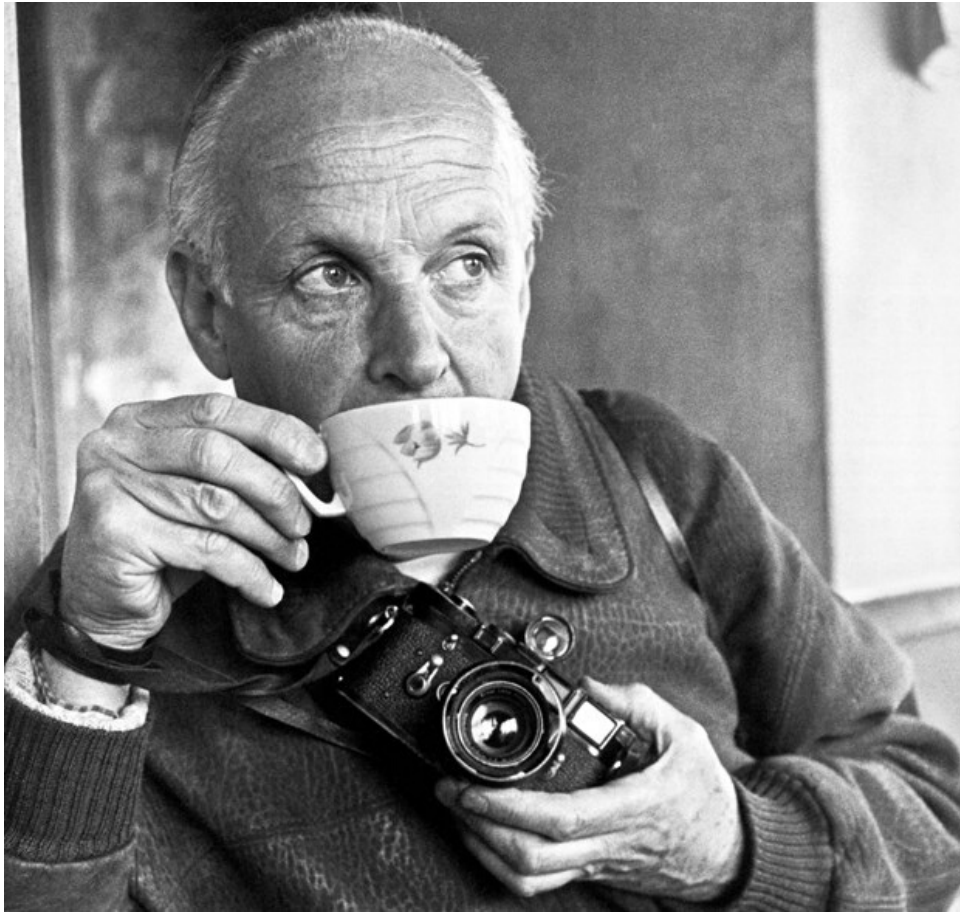


Photography 101
DECISIVE MOMENT





**"TO ME, PHOTOGRAPHY IS THE SIMULTANEOUS
RECOGNITION, IN A FRACTION OF A SECOND,
OF THE SIGNIFICANCE OF AN EVENT "**

Henri Cartier-Bresson

The decisive moment is a concept made popular by the photographer, photojournalist, and Magnum co-founder Henri Cartier-Bresson. The decisive moment refers to capturing an event that is ephemeral and spontaneous, where the image represents the essence of the event itself. Bresson made a great impact on photography, in part, due to his ability to capture such moments. The time between observing, composing, and shooting must occur with foresight and instinct.

Bresson highlights two important skills that a competent photographer needs: knowing and intuiting. Knowing requires conscious attention and it is intentional. Intuition is immediate and does not require conscious reasoning. Conscious awareness occurs alongside unconscious processing. Both are required to release the shutter at the right place and time to capture the decisive moment.



Shutter Speed

Shutter speed is the length of time camera shutter is open, exposing light into the camera sensor. Essentially, it's how long your camera spends taking a photo. This important factor creates a variety of effects in how your images will appear. When you use slow shutter speed, you end up exposing your sensor for a significant period of time. The first big effect of slow shutter speed is motion blur. If your shutter speed is slow, moving subjects in your photo will appear blurred along the direction of motion.

Shutter speeds are typically measured in fractions of a second, when they are under a second. For example $1/4$ means a quarter of a second, while $1/250$ means one two-hundred-and-fiftieth of a second (or four milliseconds).

Slower shutter speeds are often used in low light conditions, as more exposure time is required to compensate for the lack of light. Also, photographers practice breathing techniques to prevent the vibration of their heartbeat transferring to the camera. These breathing techniques result in more stable photographs.

**EXPERIMENT WITH SHUTTER SPEED TO CREATE YOUR
DECISIVE MOMENT!**