

35 MM Camera

Essential Question: How do I use a 35 mm camera properly?

Why is the camera called a 35mm camera?

The most popular film size; 35mm wide with punched sprocket holes and made for both still and motion picture cameras.

Vocabulary words to know:

Shutter	Shutter speed
Exposure	Aperture f/stop
ISO/ASA	Flash
Automatic	Manual

Information and facts:

American Standards Association/International Standards Organization

The ISO / ASA rating describes how quickly the film reacts to light. Also known as **film speed**. You usually purchase 100 or 400 speed film.

The higher the number the grainer the image.

The higher the number the more sensitive the film to light.

	speed rating	sensitivity	contrast	grain
	50 ISO/ASA	low	low	low
**	100 ISO/ASA	medium	medium	medium
	200 ISO/ASA	medium	medium	medium
**	400 ISO/ASA	high	high	high
	800 ISO/ASA	very high	very high	very high

**common film types

Controlling Exposure

In order for an image to be captured on film, it must be exposed to light. The camera has two settings that control light, and they work very similar to the human eye. **Shutter and Aperture**

