

# Camera Modes



Not all cameras will be equipped with all these functions, you should consult your owner's manual for your model's specific controls.

## Auto

Full automatic mode allows the camera's software to determine all the settings needed for any given picture. Shutter speed, aperture, white point are just a few of the settings that the software can control to capture the image. The manufacturer has created a table of settings which the camera software compares what the camera sees to what the settings should be. In most everyday shooting the values produce a good image capture. However sometimes the basic settings require some modification to fit the type of photo. Fast moving subjects, dark landscapes, and high contrast subjects usually require modifications to the base set of instructions.



**Auto Action/Sports setting** – favors faster shutter speeds, wider apertures, and more sensitive ISO settings to reduce motion blurring.



**Auto Night Landscape** – disables the flash and favors faster shutter speeds\*, wider apertures, and more sensitive ISO settings to reduce hand shake. (\*shutter times may still be very long).



**Auto Landscape** – disables the flash and favors slower shutter speeds, smaller apertures, and less sensitive ISO settings to increase depth of field.



**Auto Indoor** – adjusts the power of the flash to not blow out room details

**Auto Children/Pets** – activates red eye protection or may even turn off the flash because of large pupils allows for light to reflect off oof the retinas



**Auto Snow** – disables the flash and favors faster shutter speeds, smaller apertures, and less sensitive ISO settings to increase depth of field. Applies a blue reducing white point.



**Auto Portrait** – activates red eye reduction, uses settings that generally favors skin tones. May use face detection to localize settings to subject.

**Auto Museum** – disables the flash and sets a yellow compensating white point.



**Auto Macro**– resets the lens to focus very close. Usually optimized for greater depth of field.



**Auto Fireworks**– disables the flash and favors slower shutter speeds, wider apertures, and more sensitive ISO settings to record spark streamers.

## Project:

Class #1 - Change your perspective - 3 shots different perspective. At least 1 landscape and 1 portrait. Students are to take pictures of a subject from various viewpoints (near, far, from above, below, behind) using several different camera settings. Creativity is encouraged. Bring your best photos of the subject to class, along with an explanation of which you think is most visually appealing and why.