

# Action Photography-Varying Light Conditions

## Shutter Priority Mode - S or Tv on Mode Dial

- ISO - Auto
- Focus mode – Still Subject? Choose Single (AF-S)  
Moving Subject? Choose Continuous (AF- C ) OR AI Servo (Canon)
- Drive mode - High-Speed Continuous Burst
- Shutter Speed - Fast - see below (Adjust as needed)
- Use Exposure Compensation to make lighter or darker.

# Action Photography-Using Manual

## Manual Mode - M on the Mode Dial

- ISO - Auto (Easier) or Manual ISO
- Focus mode – Still Subject? Choose Single (AF-S)  
Moving Subject? Choose Continuous (AF- C ) OR AI Servo (Canon)
- Drive mode - High-Speed Continuous Burst
- Shutter Speed - Fast - see below (Adjust as needed)
- Choose Aperture for Depth of Field you prefer (Wildlife f5.6 or f8 for a larger animal.
- Use Exposure Compensation or ISO if manually adjusting. to make lighter or darker.

# Helpful Hints

- With a longer lens double the focal length to get a minimum shutter speed to use.  
Ex. 200mm lens = Min Shutter 1/400th of a second)
- Basic action - Start at 1/500th of a second and adjust as needed.
- Fast action - Start at 1/1000th of a second and adjust as needed.
- A fast shutter speed and high ISO is better than a blurry photograph.
- Noise can be helped but a blurry photograph can't.



# Landscape Photography

## Aperture Priority - A or Av on the Mode Dial

- ISO - Auto (Easier) or Manual ISO
- Focus mode - Single (AF-S)
- Drive Mode - single shutter mode - One Shot
- Choose Aperture for Depth of Field you prefer (f8 is a great starting point)
- Use Exposure Compensation or ISO if manually adjusting, to make lighter or darker.

## Manual Mode - M on the Mode Dial

- ISO Auto (Easier) or Manual ISO (Set to 100 if on Tripod)
- Focus mode - Single (AF-S)
- Drive mode - Single Shutter mode - One Shot
- Choose Aperture for Depth of Field you prefer (f8 is a great starting point)
- Choose Shutter Speed (Adjust as needed according to your light meter)
- Use Exposure Compensation or ISO if manually adjusting, to make lighter or darker.

## Helpful Hints

- Shutter speed should generally be twice your current focal length to avoid blur or use a tripod in order to be able to use 100 ISO and not worry about the shutter speed being too low.
- Use higher f-stops such as 16 or 22 only when you are working with a lot of Depth of Field or you want to create star burst effect.
- In many instances you do not need to go above f8 for plenty of Depth of Field.
- Focus about 1/3 of the way into the frame.
- Know your tripod, keep an extra plate, make sure everything is tightened!
- Turn image stabilization OFF when using a tripod.