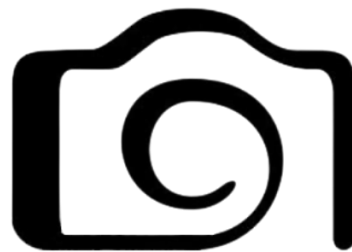




SCC SUMMER BINGO CHALLENGE



**Sandhurst
Camera Club**

SCC SUMMER BINGO CHALLENGE INSTRUCTIONS

The idea behind the Challenge is to:

- Pick any 4 of the 16 on the Bingo Card (Please see tips sheets for guidance).
- Complete the Challenges during the Club's Summer break
- Save your 4 images as PDIs
- Send them to the usual address (scc@sandhurstcamera.club) by midnight on the Saturday before the first club meeting.
- We'll display them on the projector and you will have the chance to say a few words about the images and open up a discussion with fellow members.

The idea is to provide something good for everyone to look at, discuss and muse over whilst drinking a glass or two. (Which you will need to bring!).

Hopefully, this will provide some fun, maybe tempt us out of our comfort zones, possibly scout for new locations and learn a new skill or technique to help us to take better photos.

Challenge other members, make up a group and work together - But most of all to have fun.

Good luck to everyone, and I look forward to seeing some great images on our return, on the 2nd September.

SCC SUMMER BINGO CHALLENGE CARD

1 Slow Comfortable Sync	2 One Flew Over The	3 Vroom Vroom Vroom	4 Classical Challenge
5 Goodbyeee	6 Oh, I don't like Anything Beside The Seaside	7 Light Fantastic	8 Sense Of Movement
9 1, 2, 3, 4, 5	10 That's Different	11 Urban Evening	12 There's Not Mushroom!
13 Stylish Head 'n Shoulders	14 Paying The Bills	15 No iDeer	16 Big Bang Splash

1. Slow Comfortable Sync

SLOW-SYNC FLASH		Key Settings for SLOW-SYNC FLASH 
	You will need to experiment with the shutter speed for this effect, according to the speed of the subject, but start with a setting of around 1/30 sec. Try a faster one if there is too much blur or a slower one if it looks too static	
	Exposure Mode	Shutter priority (S/TV)
	Focus Mode	Continuous or Servo
	Shutter Speed	1/8 to 1/60 sec
	Aperture	Set by the camera
	ISO	200
	Lens	24 to 35mm
	Drive Mode	Single-shot
	White Balance	Flash
USE FLASH WITH YOUR ACTION SHOTS		
TOP TIP: To achieve the most realistic results possible, set the flash to rear curtain to rear curtain sync so that the flash fires at the end of the exposure		

2. One flew over the

BIRDS IN FLIGHT		Key Settings for BIRDS IN FLIGHT 
	Capturing the fast, erratic movement of flying birds takes practice and persistence. Set a fast shutter speed to freeze any movement. Try to track the bird in the viewfinder to allow the camera to focus accurately.	
	Exposure Mode	Shutter Priority (S/TV)
	Focus Mode	Continuous or Servo
	Shutter Speed	1/500 sec or faster
	Aperture	Widest available
	ISO	400
	Lens	200 – 300mm
	Drive Mode	Continuous
	White Balance	Daylight
GET PIN-SHARP IMAGES OF FAST FLYING BIRDS		
TOP TIP: Start with a shorter focal length so it is easier to follow the bird in flight. Then start zooming in once you have got the hang of this tricky technique		

3. Vroom, Vroom, Vroom

PANNING FAST CARS		Key Settings for FAST CARS	
	A smooth panning movement and correct shutter speed will help you keep the subject sharp while blurring the background. For fast moving cars start at 1/250 sec, then try slower speeds to get more blur.		
	Exposure Mode	Shutter Priority (S/Tv)	
	Focus Mode	Servo or Continuous	
	Shutter Speed	1/250 th sec or slower	
	Aperture	Set by the camera	
	ISO	100-200	
	Lens	70 – 200mm	
	Drive Mode	Continuous	
	White Balance	Auto	
	GET A REAL SENSE OF SPEED WITH THESE SETTINGS		TOP TIP: For reliable results try to find a viewpoint where you can keep tracking the car before and after you have finished shooting.

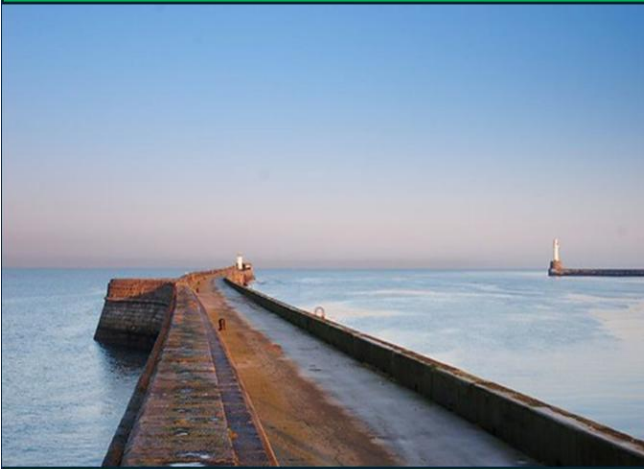
4. Classical Challenge

INDOOR STILL LIFE		Key Settings for INDOOR STILL LIFE	
	Shooting indoors gives you control over the subject and lighting. You'll get the best results with a low ISO and small aperture, so use a tripod and remote shutter release to keep everything sharp. Use manual exposure and focusing for total precision.		
	Exposure Mode	Manual	
	Focus Mode	Manual	
	Shutter Speed	1/60 sec or slower	
	Aperture	f/16	
	ISO	100	
	Lens	50-105mm macro	
	Drive Mode	Single-shot	
	White Balance	Daylight	
	GET THE LOOK OF CLASSIC PAINTINGS IN YOUR PHOTOS		TOP TIP: Lighting is key to successful still life images. Experiment with different light sources such as diffuse window light, flash and reading lamps

5. Goodbyeee

SUNSETS																	
	Key Settings for SUNSETS 																
	It's hard to resist the colours at sunset but watch your exposure to make the most of them. Exposing for the sky gives you the best colours, but the foreground will become very dark. Use an ND grad filter to balance the exposure.																
GET YOUR MOST STUNNING SUNSET IMAGES EVER	<table border="1"><tr><td>Exposure Mode</td><td>Manual</td></tr><tr><td>Focus Mode</td><td>Manual</td></tr><tr><td>Shutter Speed</td><td>1/30 sec or longer</td></tr><tr><td>Aperture</td><td>f/16</td></tr><tr><td>ISO</td><td>100 or lower</td></tr><tr><td>Lens</td><td>18 – 24mm</td></tr><tr><td>Drive Mode</td><td>Single-shot</td></tr><tr><td>White Balance</td><td>Daylight</td></tr></table>	Exposure Mode	Manual	Focus Mode	Manual	Shutter Speed	1/30 sec or longer	Aperture	f/16	ISO	100 or lower	Lens	18 – 24mm	Drive Mode	Single-shot	White Balance	Daylight
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	White Balance	Daylight															
TOP TIP: If you don't have a neutral density grad filter, shoot twice – once exposed for the sky and another for the land. Combine them in Photoshop.																	

6. Oh, I don't like Anything Beside the Seaside

MINIMALIST SEASCAPES																	
	Key Settings for SIMPLE SEASCAPES 																
	Keep the composition simple with a long exposure to blur any movement. You'll often find it easier to get a simple uncluttered composition by using a longer focal length lens than is normally suggested for landscapes.																
SHOOT SIMPLE SHORELINE IMAGES	<table border="1"><tr><td>Exposure Mode</td><td>Manual</td></tr><tr><td>Focus Mode</td><td>Manual</td></tr><tr><td>Shutter Speed</td><td>15 sec or longer</td></tr><tr><td>Aperture</td><td>f/16</td></tr><tr><td>ISO</td><td>100</td></tr><tr><td>Lens</td><td>35 to 105mm</td></tr><tr><td>Drive Mode</td><td>Single-shot</td></tr><tr><td>White Balance</td><td>Daylight</td></tr></table>	Exposure Mode	Manual	Focus Mode	Manual	Shutter Speed	15 sec or longer	Aperture	f/16	ISO	100	Lens	35 to 105mm	Drive Mode	Single-shot	White Balance	Daylight
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TOP TIP: Use the camera's black & white picture style to see how the scene will look in mono. If you shoot in RAW, you can still produce colour or mono images.																	

7. Light Fantastic

LIGHT TRAILS AT NIGHT	Key Settings for LIGHT TRAILS 
	You must use a tripod with a cable release or camera self timer for this challenge as you are using a very slow shutter speed. Choose a safe spot, where you get a good stream of moving traffic and avoid messy backgrounds.
	Exposure ModeManual
	Focus ModeManual
	Shutter Speed30 sec
	Aperturef/8
	ISO100
	Lens18-24mm
	Drive ModeSingle-shot
White BalanceTungsten	
SETTINGS TO CAPTURE TRAILS OF NIGHT TRAFFIC	TOP TIP: In a brightly lit city, try picking a slow shutter speed of around 15 seconds. In a dark environment, try 30 seconds or even longer.

8. Sense of Movement

BLURRING SETTINGS	Key Settings for BLURRING PEOPLE 
	Another good way to convey movement is to blur people as they walk (or ride) past you. The effect is more dramatic if you keep the other elements sharp, such as another person or the background. A variable ND Filter also helps in bright light.
	Exposure ModeS, TV or Manual
	Focus ModeManual
	Shutter Speed1/4 sec
	Aperturef/16 or 1/22
	ISO100
	Lens18 to 35mm
	Drive ModeSingle shot
White BalanceSunny or Cloudy	
USE THESE SETTINGS FOR MAGICAL MOTION BLUR	TOP TIP: You're using a slow shutter speed to blur people, so use a tripod or other support. Use a shutter release cable (or the self timer) to avoid shake.

9. 1, 2, 3, 4, 5

ACTION	Key Settings for MULTIPLE EXPOSURES 
	Mount your camera on a tripod and take a photo of the background setting without the model present. Then ask your model to run across the scene while you fire the shutter. Stitch all your images together in Photoshop using layer masks.
	Exposure Mode Shutter Priority (S/Tv)
	Focus Mode Tracking
	Shutter Speed 1/800 sec
	Aperture Set by the camera
	ISO 400-800
	Lens 70-200mm
	Drive Mode Continuous
KEY SETTINGS FOR MULTIPLE EXPOSURES	White Balance Auto TOP TIP: Some camera models enable you to shoot multiple exposures in camera, meaning you don't need to do any editing.

10. That's Different

CREATIVE	Key Settings for ABSTRACT EXPOSURES 
	The open sea is the perfect location to try out this technique. When you press the shutter release, pan across the scene to capture the blurred movement. Start with a shutter speed of 1/10 sec and adjust accordingly.
	Exposure Mode Manual
	Focus Mode Manual
	Shutter Speed 1/10 sec
	Aperture f/8
	ISO 200
	Lens Any
	Drive Mode Single shot
KEY SETTINGS FOR ABSTRACT EXPOSURES	White Balance Auto TOP TIP: Shoot at the golden hour to capture warmer tones and colours in the sky and sea. If shooting on a bleak day convert your images to mono.

11. Urban Evening

LANDSCAPES	Key Settings for LOW LIGHT CITYSCAPES 
	You'll need to use a tripod and remote release to prevent camera shake. For accurate colours, set the white balance to the Tungsten preset. Use long exposure noise reduction to help minimise the noise that can occur at long shutter speeds. * Whatever it takes to gather the right amount of light for your exposure
	Exposure Mode Manual
	Focus Mode Manual
	Shutter Speed* Any!
	Aperture f/16
	ISO 100
	Lens 24-70mm
	Drive Mode Single shot
KEY SETTINGS FOR LOW LIGHT CITYSCAPES	White Balance Tungsten
	TOP TIP: Before sunset when there's no artificial lighting try using a strong or variable ND filter with your long exposure to achieve a similar effect.

12. There's not Mushroom!

MACRO	Key Settings for FUNGI / CLOSE-UPS 
	Fungi often grow in shady spots. Try a reflector to add light to the subject. Use a mini-tripod and remote shutter release. Carefully remove stray twigs and leaves from around the subject to tidy up the composition of your shots. In dark locations, try using flash with a softbox to illuminate the fungi.
	Exposure Mode Aperture Priority
	Focus Mode Manual
	Shutter Speed Set by camera
	Aperture f/8 or smaller
	ISO 100
	Lens 50-105mm macro
	Drive Mode Single shot
KEY SETTINGS FOR FUNGI CLOSE-UPS	White Balance Auto
	TOP TIP: Use a beanbag instead of a tripod to steady the camera at ground level. You can also use your bag or coat as a makeshift support.

13. Stylish Head & Shoulders

PORTRAITS & PEOPLE	
	Key Settings for SUMMER PORTRAITS 
	Keep the aperture setting wide open to throw the background out of focus. Shoot later in the day or first thing in the morning, when the light is softer. Side-light or backlight your model so the sun picks up the edges of their hair, for the summer look.
	Exposure Mode Manual
	Focus Mode Manual
	Shutter Speed Manual
	Aperture Lowest available, ideally f/2.8
	ISO 400
	Lens 70-200mm
	Drive Mode Single Shot
	White Balance Auto
KEY SETTINGS FOR SUMMER PORTRAITS	
TOP TIP: To eliminate distracting shadows, hold up a diffuser against the sun. Get an assistant to hold the diffuser to free up your hands.	

14. Paying the Bills

PORTRAITS & PEOPLE	
	Key Settings for PEOPLE AT WORK 
	Use a wide-angle lens to capture the professional in their workspace. Use off-camera flash to create a more dynamic result. Try positioning the flash to the side of your model to create shadows. Take a few shots at different angles.
	Exposure Mode Manual
	Focus Mode Manual
	Shutter Speed
	Aperture f/8
	ISO 400
	Lens 24-70mm
	Drive Mode Single Shot
	White Balance Auto
KEY SETTINGS FOR PEOPLE AT WORK	
TOP TIP: To eliminate distracting shadows, hold up a diffuser against the sun. Get an assistant to hold the diffuser to free up your hands.	

15. No iDeer

WILDLIFE & NATURE	Key Settings for GREAT DEER PARK IMAGES 
	You'll need at least a 300mm lens to fill the frame with a single animal. Don't be afraid to use high ISO settings to ensure the shutter speed is fast enough to avoid blur. Try shooting into the light for striking silhouettes and added atmosphere.
	Exposure Mode Manual
	Focus Mode Servo or Continuous
	Shutter Speed 1/250 sec or greater
	Aperture f/4 or f/5.6
	ISO 400 or greater
	Lens 300mm or greater
	Drive Mode Continuous
KEY SETTINGS FOR GREAT DEER PARK IMAGES	TOP TIP: Try to shoot early in the morning to get atmospheric shots of the deer in the soft dawn light. It can also be great for mist and mood.

16. Big Bang Splash

CREATIVE	Key Settings for POPPING WATER BALLOONS 
	In the garden, hang a colourful piece of material or card as a backdrop. Fill a balloon with water and hang it in front of the backdrop. Time the shot to fire the shutter as you pop the water balloon. You might need to pop a few balloons to get it right.
	Exposure Mode Manual
	Focus Mode Manual
	Shutter Speed 1/200 sec
	Aperture f/8
	ISO 400
	Lens 70-200mm
	Drive Mode Continuous
KEY SETTINGS FOR EXPLODING BALLOONS	TOP TIP: Add food colouring to the water to add impact. Make sure that the colour of the water compliments the background of your shot.