

## **Photographer badge Pre-work**

The Following sections (1, 2 and 3) must be completed BEFORE the tech camp, and then brought to the Photographer/Photoshop station for checking.

1.
  - a) Define the following Camera terms:
    - I) Shutter speed
    - II) Film speed
    - III) Resolution
    - IV) Digital compression

Note: some are for ordinary cameras and others digital

For III) and IV) briefly discuss there effects on the Final image and its quality.

- b) Briefly describe the types of Removable memory found in Digital Cameras
  2. Discuss the different types of camera and the accessories available.
  3.
    - a) Give examples of and briefly describe problems that occur both in the photographing or printing stages, Including: over/under exposure and high/low contrast
    - c) Explain the differences between camera shake and subject movement.
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The Following sections (4, 5 and 6) will be completed on the day however it is advised to have some idea and Knowledge of what you will be doing and what is expected of you on the day.

4. Produce twelve prints of digital photographs taken by you covering at least two different aspects from this list:
  - Portrait
  - Still life or similar
  - Land or seascape
  - Sport or similar action
  - Other agreed by Leader
5. Describe the processes and equipment needed to produce prints from a digital camera, including the use of editing software.
6. Demonstrate that you know how to care for a camera and accessories.