

# Year 12's Photography A level

## Summer Home Work

This home work is vital for your studies when you return in September, and must be completed to the best of your ability by the time you return. All of the work set is research based to support the work you will be completing in the first half term in September.

Type A4 – Information on -:

### 1: Early Photography

- Research the **Camera Lucida** and the **Pinhole Camera**. You must find information on the workings, Science and history behind them. You must find examples to support your research.
- Research **Sir David Brewster**. He was the pioneer of the pinhole camera.
- Research William **Fox Talbot**, **Louise Daquerre** and **Joseph Niepce**. These are all pioneers of early photography. You must find out Historical references, examples of work, etc.

### 2: How a camera works

- Research the workings/mechanics and science of the **SLR Camera**.

### 3: Research **Man Ray** (photography) and **Rayograms/Mono graphs**.

- History of Man Ray, examples of his work, Significance to the development of Photography.

***You must write approximately two or three paragraphs (illustrated) for each person/ area of research. This must be in your own words NOT lifted from the internet!!***

### 4. **Take 20 – 30 photographs** on any camera you have or phone on the theme of A - Pattern and Texture

Or

B – Unusual Viewpoints

Look at 'Pinterest' – for ideas.

### 5. **Familiarise yourself with how to use Photoshop and how to -:**

- Upload a picture and save.
- Change colour, contrast and tonality.
- Crop, rotate and enlarge a picture.
- Use the selection tools.
- Play with the different editing tools and find out how they work.
- Create layers.
- Filters.
- Use text.

## **Photography A Level Equipment**

**Please do not buy a camera until you have been given a place on the Photography course and spoken to Mrs Fraser, you will not know this until September after results day.**

When you start the course you will need -:

- Access to a Laptop
- Photoshop - Ask John Nardini (school technician) to put Photoshop on your lap top, this can be done before you break up for the summer holiday as it will give you a chance to familiarise yourself with the software.
- Camera – you need to use a DSLR ( do not get one until you have spoken to Mrs Fraser in September)

In September you will need to buy a School Photography Pack - £90. (This will be provided through the school, so please do not go out and buy these items independently)

\* Please speak to Mrs Fraser about buying a photography pack in September.

The pack will include -:

- 1 A4 and 2 A3 black spiral bound sketch books. (These are for your coursework and exam portfolio work)
- 3 rolls of b/w Ilford Pan film.
- 1 pack of 25 (8 x10) photographic paper.
- Metallic pen for annotation if required.
- Film strip negative sheets (To store your film)
- Large (4gb) Memory stick.
- Memory card for the camera (This depends on the camera you are using, please ask)
- £25 printing only – This can be topped up regularly as required.

**You will need your own DSLR camera.** (please do not buy one until September when you know you are on the course)

Although the Photography department does have cameras these need to be hired out and shared so numbers are limited. The school does offer Bursary's. Please see Mrs Gibson Smith for advice on a Bursary.

For Suggestions on a camera to purchase - please see Mrs Fraser.