During this unit, I have learned many different techniques of how to edit photographs. They are the following: Multiple portrait, Joiners, Moving Images, Mobile Photography and Photograms. The most interesting technique was joiners. The reason being that I would of never thought to make a picture like a joiner as it doesn't look like a professional picture but when you start to look at it closely, you realize the details and how unique it looks. It catches your eye because it doesn't look like how a normal picture should. I also learnt how to use all the functions on a DSLR camera. I have previously used a DSLR camera but didn't know how to use all the functions to get the best picture like changing the exposure and manually focusing. I also have learnt new features on Photoshop that I can use to make an image look better when I use a DSLR camera as a DSLR camera has high mega pixels so Photoshop can use the pixels to make the picture look better.

For this project, I had to pick a subject area to work with to take picture that can be used on the school website or on print to showcase the subject area. So for this project, I decided to pick Product Design and the reason being that it is my favorite subject and has a lot of action which will give me more opportunities to take good photographs. After picking the subject, I had to contact one of the teachers who worked in the department and so i contacted Mr Morgan by email and asked him if I could take pictures of the department and explained my brief to him. I then had to make a contract on which Mr Morgan can write any specifications that he wants the photograph to have. Then Mr Morgan and myself had to sign the contract agreeing that I would take the pictures and have them fully done and edited by the deadline which is the 14th February 2014. Mr Morgan had set two specifications which was 'Black and White' and 'Shallow depth of field'.

To start of I decided to carry out some primary research by looking at the Product Design page on the school website. From looking at the page, I realised that there were no photographs at all and minimal text. This made the page dull and boring which would mean anybody looking to do product design at our school will not really look in depth due to the lack of photographs. Having photographs on this page will showcase the rooms and equipment which will make the viewers more interested meaning there is more chance of them reading through and finding out about Product Design. I also carried out some secondary research which was asking the webmaster of the Thomas Tallis School website to send me screenshots of the number of views on each page. From this research i discovered the homepage had the most but this as due to the fact that the homepage is the first page to pop up. I discovered that the Product Design page had low views and compared to the other pages which contained photographs. Another type of research was quantitative research.--------------
I also researched one of the specification which was 'Shallow depth of field'. From the research i discovered that a 'Shallow depth of field' is when an object (usually close to the camera) Is in focus and the background is out of focus. I learn't that i would have to focus the camera manually to get the best focus as I can change according to what object or person I need in focus. I didn't research into 'Black and White'. The reason being that I already knew what this technique is (changing the colour of the photograph into black and white only) and that I would be able to apply this technique during the editing stage to get the best picture quality and the best

shades of black and white.

Using my research, I decided that i would be using a DSLR camera as they produce high quality images which is necessary for images that would be used on websites and for editing. As the school had Canon 550D, I decided I would use the Canon 550D but half way during the shoot, a Canon 650D was available which allowed me to take photographs at different angles while being able to see what i am taking due to the flip out touch screen. This meant that i was able to take photographs at more interesting angles and keep the camera steady.I also had to book out the wide angle lens which I wanted to use so that I can take the whole class in one picture showing everyone working. I then had to arrange the dates and times I would be going to take pictures with my client and make sure that he had a class during them times which unfortunately the client didn't. This meant that on one Friday, I would be allowed to stay and take photographs all day which meant that i was able to take enough photographs.

As I needed many photographs so that i can go through them during the editing stage and pick out the good ones, I didn't really check the photographs I took during the day when meant most of them had floors. The main issues that I discovered during the editing stage was blur in the photos and exposure. The blurred photographs i couldn't fix but the exposure, i managed to fix during the editing stage as the Canon had taken high quality photos allowing Adobe Lightroom (editing software) to work with many pixels so that photograph can be adjusted and corrected without ruining the photo.

During the course of this project, I learnt how to use all the useful functions on a DSLR camera and this project gave me an opportunity to test out different angle and techniques of photography. The most challenging part of the project was editing as I needed to pick out the best photos and edit them according to what to each picture and looking into them individually which meant it took a long time. The part of the project I enjoyed the most was taking the photographs as I interacted with the pupils and done a lot of experimenting.