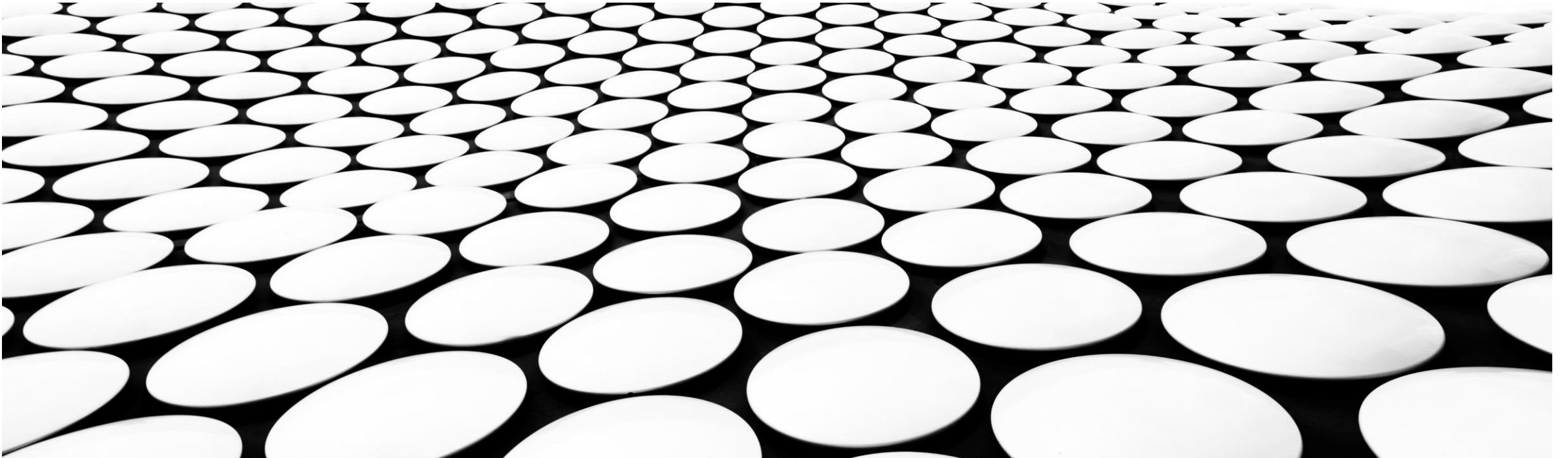

PHOTOGRAPHY AT HOME

HOME LEARNING OF PHOTOGRAPHY SKILLS AND TECHNIQUES.





WHAT DO I NEED?

- A camera – digital, camera phone, tablet camera.
- Some time; time to experiment and explore different angles, camera positions.



KEY VOCABULARY

- Subject – the item you want to take a photograph of. E.g a person or people, an object, an animal.
- Exposure – the amount of light received by the camera.
- Focus – how clear the photo is.
- Lag time – how long it takes to push the button to take the photograph and the camera actually taking the photo.
- Time lapse – when a camera takes several photos over a period of time. Good for taking photos of natural changes and people's movements.

SESSION 1 – GETTING USED TO YOUR CAMERA

- Today's session is learning all about how to use the camera device you are using.
- Can you experiment with:
 - turning the camera lens around (phone and tablets);
 - changing the lighting around the subject; you could use the flash on the camera or move the subject around to get different points where the light hits it;
 - using the zoom function on the camera;
 - focusing on the subject to make a clear image.
- Ensure you hold the camera straight in your hands.
- Test different perspectives – take photographs from above, below, at the side.
- Move closer to items and step back away from the subject to get a wider angle shot.

EXAMPLES



zoom function



light changing throughout the day



focused image in the foreground

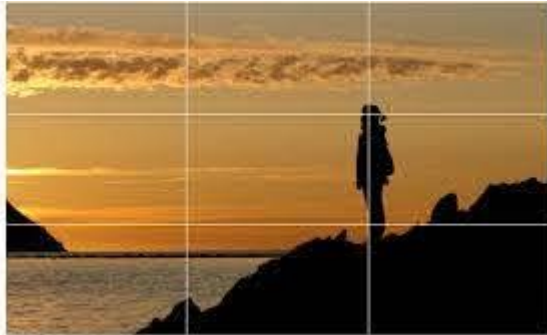
SESSION 2 – RULE OF 1/3



- The world's best photographers agree this is one of the essential skills for taking a great photo. The subject takes up a third of the photo's area.
- Can be 1/3 horizontally, vertically or a combination so the subject covers approximately 1/3 of the photograph's area.
- It's easier to practice the rule when you don't have to imagine the sections yourself, but see the grid lined out on your screen. In order to enable the grid display, go to Settings > Photos & Camera > Grid
- When using the rule of thirds photography as a guide your subject will not be in the dead centre of your picture.

EXAMPLES

- Rule of third.



EXAMPLES

- Leading lines



SESSION 3 – LEADING LINES

- Follow a natural line to draw the viewers eyes into the photograph and to the subject.
- Lines do not have to be straight.
- **Examples of leading lines:**
 - ❖ walls
 - ❖ stairs
 - ❖ furniture (when subject is placed on opposite side)
 - ❖ fences
 - ❖ benches
 - ❖ railings



FILLING THE FRAME

- A good way to focus just on the subject.
- Can use your zoom feature on cameras to help fill the frame.
- Good technique to use for small detailed subjects.
- Great for natural item photographs such as flowers, shells, features like eye on people and animals.
- Little background image.
- Don't forget to focus your camera before taking the photo, otherwise your photo will be blurry.



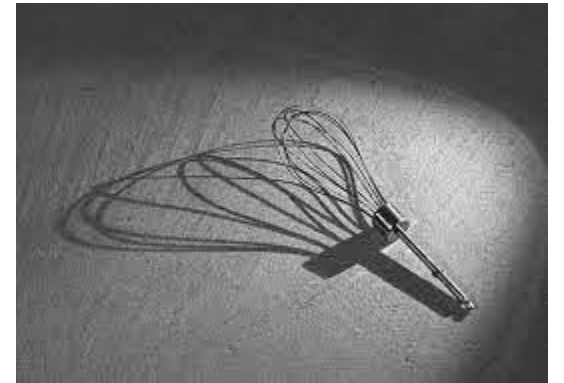
EXAMPLES

- Fill the frame



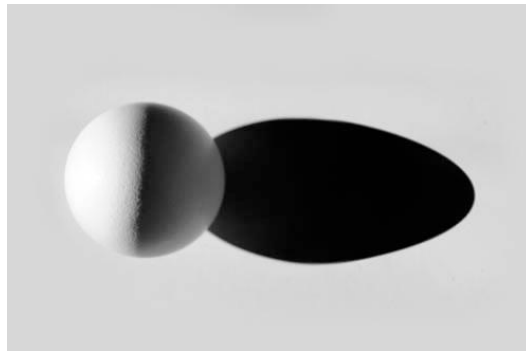
SESSION 4 – NATURAL LIGHT CONDITIONS/SHADOW PHOTOGRAPHY

- Natural light can add warmth to any photograph and provide different feelings for the viewer.
- A fun way is to block the natural sun with the subject of your photograph, causing a 'halo' effect.
- Smaller items can have a shadow that make an interesting photo to take.



EXAMPLES

- Natural light and shadow photography.





SESSION 5 – UNCONVENTIONAL SELFIES

- Taking a photograph of yourself; by using reflections, shadows.
- Subject is your own face or outline of your face.
- Focusing the camera on reflective surface or shadows.

EXAMPLES

- Unconventional selfies




SESSION 6 – MOVING SUBJECTS

- Items that move can be tricky to photograph.
- On some cameras there are ‘burst mode’ or cameras that can adjust shutter speed assist with taking focused photographs of moving subjects.
- Shutter speed needs to be on a high mode.
- Don’t forget to focus the camera on the subject to get a clear photograph.

EXAMPLES

- Movement photography.



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- We hope you have enjoyed this at home photography experience.
 - Please feel free to send any photographs you are very proud of, send them to the school office using office@coppice.worcs.sch.uk