

Objective

By the end of this lesson, the student will be able to demonstrate a basic understanding of photography techniques and principles.

Materials and Prep

- A digital camera or smartphone with a camera
- An empty memory card or sufficient storage space
- A computer or device for reviewing and editing photos
- Access to the internet for research purposes
- No prior knowledge of photography required

Activities

1. Introduction to Camera Controls and Settings:

Explore the different controls and settings on the camera, such as aperture, shutter speed, ISO, and white balance. Experiment with adjusting these settings to see how they affect the resulting images.

2. Composition Techniques:

Learn about various composition techniques such as the rule of thirds, leading lines, framing, and symmetry. Practice taking photos using these techniques to create visually appealing compositions.

3. Lighting and Exposure:

Understand the importance of lighting in photography and how it can affect the mood and quality of an image. Experiment with different lighting conditions, including natural light and artificial light sources, to capture different effects.

4. Editing and Post-Processing:

Learn basic photo editing techniques using software or apps. Explore adjusting brightness, contrast, saturation, and cropping to enhance and refine the captured images.

Talking Points

- "Photography is an art form that allows us to capture and preserve moments in time."
- "Understanding the different controls and settings on your camera will give you more creative control over your photographs."
- "Composition techniques help guide the viewer's eye and create visually interesting images."
- "Lighting plays a crucial role in photography and can drastically change the look and feel of a

photograph."

- "Editing and post-processing can enhance and refine your photos, but it's important to maintain the integrity of the original image."