

# Photography

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## Technical

- Analyze the advantages of using a point-and-shoot and DSLR camera for still photography.
- Compare and contrast the functions of the shutter speed and the f-stop on a DSLR camera.
- Identify different methods of lighting a scene or subject.
- Experiment with the use of different settings on a DSLR camera.
- Identify methods of mounting and framing photographs.
- Identify filters that can be used when taking photographs.
- Compare and contrast different filters that can be used in photography.

## Image Composition

- Use a camera to capture images using the following techniques: rule of thirds, close-up, rule of odds, backlight and varying focal points.
- Experiment with different techniques for composing a photograph.
- Compare and contrast the advantages of using different techniques for composing a photograph.

## Subject and Scenery

- Use a camera to capture images in each of the major categories of photography, including nature, sports and landscape photography.
- Use a camera to capture images of a subject using different lighting techniques.
- Define each of the following terms: background, foreground, scenery and subject.
- Identify the use of leading lines, symmetry and asymmetry in different photographs.

## Videography

- Use a video camera to capture images using the following techniques: leading look, establishing shots, cut-away, pan, tilt and zoom.
- Draft a storyboard for a short (less than two minutes) video production.
- Create a shot list for a short video production.
- Identify transitions and effects that can be used to enhance your short video.



## Image and Video Editing

- Identify the basic tools associated with image editing.
- Compare and contrast various tools that are used in image editing.
- List the basic tools used in video editing.
- Compare and contrast the basic tools used in video editing.
- Use an editing software to perform basic edits to images and videos you have captured.
- Identify tools that can be used to add effects to videos.
- Experiment with the use of different tools to enhance a video with transitions and effects.

## Careers

- Compare and contrast different careers associated with photography, such as a photojournalist and a nature photographer.
- Compare and contrast different careers associated with videography such as a news videographer and a movie filmer.

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