

## Objective

By the end of this lesson, the student will understand the basics of how a DSLR camera works, the fundamental settings for photography, and the principles of composing a photo. They will gain hands-on experience by taking their own photographs and learning to evaluate and improve their work.

## Materials and Prep

- DSLR camera (or any camera with manual settings)
- Notebook and pen for taking notes
- Access to a computer or tablet for editing photos (optional)

Before the lesson, ensure the DSLR camera is charged and ready to use. Familiarize yourself with the camera's buttons and settings, so you can guide the student effectively.

## Activities

### • Introduction to DSLR Cameras

Start by explaining how a DSLR camera works. Discuss the parts of the camera, such as the lens, viewfinder, and shutter. Let the student handle the camera to understand its components better.

### • Exploring Camera Settings

Guide the student through the basic settings of the camera, including ISO, aperture, and shutter speed. Allow them to practice adjusting these settings and taking test shots to see how each setting affects the photo.

### • Composition Techniques

Teach the student about the rule of thirds, leading lines, and framing. Have them take several photos applying these techniques, encouraging creativity and experimentation.

### • Photo Walk

Take a walk outside or around the home to find interesting subjects to photograph. Encourage the student to capture different angles and perspectives, applying what they learned about composition and settings.

### • Review and Edit Photos

At the end of the lesson, review the photos taken. Discuss what worked well and what could be improved. If possible, introduce basic editing techniques using a computer or app to enhance their favorite shots.

## Talking Points

- "A DSLR camera stands for Digital Single-Lens Reflex. It uses mirrors to let you see exactly what the lens sees!"
- "ISO controls how sensitive your camera is to light. A higher ISO is great for low light, but too high can make your photos grainy!"
- "Aperture is like the pupil of your eye. A wider aperture lets in more light and creates a blurry background, while a smaller one keeps everything in focus!"
- "Shutter speed is how long the camera's shutter is open. A fast shutter speed freezes motion, while a slow one can create a cool blur effect!"
- "The rule of thirds is a great way to make your photos more interesting. Imagine your photo is divided into a grid - place important elements along these lines!"
- "Leading lines help guide the viewer's eye through the photo. Look for paths, roads, or lines in nature that can draw attention!"
- "Framing is about using elements in your environment to create a 'frame' around your subject. It adds depth and focus!"
- "When you're out taking pictures, don't be afraid to experiment! Try different angles and distances to see what looks best!"
- "After taking photos, it's important to review them. Ask yourself what you like and what you could improve for next time!"
- "Editing can enhance your photos! Simple adjustments like brightness and contrast can make a big difference!"
- "Remember, practice makes perfect! The more you take photos, the better you'll get at capturing amazing moments!"
- "Photography is all about telling a story. Think about what you want your photo to say and how you can express that visually!"