

I. PRELIMINARY INFORMATION:

- A. **CLASS:** Photography
 B. **TITLE OF UNIT:** Understanding Cameras
 C. **TITLE OF LESSON:** Proper Handling & Cleaning
 D. **MLO/COMPETENCY FOCUS:**
 E. **DATE & TIME:** —
 F. **WEEK OF INSTRUCTION:**
 G. **INSTRUCTOR:**
 H. **ADDITIONAL INFORMATION:**

II. EXTERNAL ALIGNMENT:

*(Which **external standards** are driving our objectives? State core academic standards? National core academic standards? State or national technical/clinical standards? While we may identify the organizational name and number here, we must **KNOW** the spirit of the standard, and ensure we are actually teaching and assessing the standard (and not merely listing the standard's number.)*

(use this column for course evaluation / improvement suggestions)

(Standard Source)

(Specific Standard Set & Number)

Common Core State Stds:

State Tech/Clinical Stds: *Skills USA*

III. STUDENT PERFORMANCE OBJECTIVES:

*(**Objectives** must drive the content, which in turn drives the student assessment. All three must be consistent (verb levels & domains). If this is accomplished, the curriculum is said to possess Internal Alignment.)*

*(**OBJECTIVES** → content → assessment = Internal Curriculum Alignment)*

Psychomotor:

Demonstrate proper cleaning and handling of DSLR cameras

Cognitive:

Mishandling the camera or abuse from not cleaning may result in damage or malfunction of the camera.

Affective:

You must handle and maintain a camera properly.

IV. TEACHING METHODS AND TECHNIQUES:

(Category)

(Specifics)

Illustrated Lecture

Show students Power point on Proper handling while they practice it.

Illustrated Lecture

Show students video on camera cleaning.

Demonstration

Show students how to clean a DSLR sensor.

Other:

V. RESOURCES REQUIRED:

<i>(Category)</i>	<i>(Specifics)</i>
Computer/Projector	For PowerPoint. DSLR Camer Camera and lens cleaning kit

Other:

VI. INTRODUCTION:

While the last unit covered some equipment that protects the camera, this unit will cover handling and cleaning your camera, which will also help keep the camera in optimal working order. It's important that the cameras are handled properly. Handling the camera properly and cleaning will ensure quality photos while keeping the camera in good working order.

VII. CONTENT:

*(objectives → **CONTENT** → assessment = Internal Curriculum Alignment)*

HANDLING CAMERAS:

Using straps
Left hand and right hand placement
Storing

HANDLING LENSES:

Lens caps and filters
Attaching lens to body
Storing

CLEANING:

Cleaning camera body
Cleaning camera sensor
Keeping camera bag clean

VIII. SUMMARY:

Handling the camera properly will prevent damage and save money.

Never use a camera without straps & lens caps.

Never leave a camera unattended or in harsh environments such as in a vehicle.

Always exercise caution while changing the lens and store the replaced lens properly.

Keeping your camera clean and handling properly will results in quality pictures and save money on repair or replacement.

IX. STUDENT PERFORMANCE ASSESSMENTS:

*(objectives → content → **ASSESSMENT** = Internal Curriculum Alignment)* :

Psychomotor:

Students should demonstrate that they can properly handle and clean a DSLR camera.

Cognitive:

Students should understand the importance of handling a DSLR camera and keeping it clean.

Affective:

Students should feel that it could be expensive and disappointing to have a camera or lens break due to mishandling.

X. ASSIGNMENTS *(reinforce major lesson components))*:

Group Activities: Have students demonstrate and practice handling a camera.

(select)

XI. RELEVANCE TO FUTURE LESSONS:

In this lesson we identified a few parts of the camera such as the body, lens and sensor.
In the following lesson we will discuss in more detail the parts of the cameras anatomy.

XII. LESSON/COURSE EVALUATION:

(Which part of this lesson worked? What didn't? How can we improve this lesson, unit, course? Make notes now to initiate the course evaluation/improvement process...)