

Unit 3 Black and White Photography

Content Area: **21st Century Life & Careers**
Course(s): **Generic Course**
Time Period: **Generic Time Period**
Length: **Weeks**
Status: **Published**

Unit Introduction

Standards

9.3.12.AR.5	Describe the career opportunities and means to achieve those opportunities in each of the Arts, A/V Technology & Communications Career Pathways.
9.3.12.AR-AV.1	Describe the history, terminology, occupations and value of audio, video and film technology.
9.3.12.AR-PRT.2	Demonstrate the production of various print, multimedia or digital media products.
9.3.12.AR-TEL.1	Demonstrate the use of telecommunications terminology, tools and test equipment.
9.3.12.AR-VIS.1	Describe the history and evolution of the visual arts and its role in and impact on society.

Essential Questions

How do we maintain a safe working environment?

How does one understand and apply the Rules of Composition in photography and graphic arts processes?

How does one understand the function and use of equipment and concepts as they apply to photography and graphic arts?

How can one cultivate personal interest and appreciation of photography and Graphic Arts and strengthen consumer decisions?

Content / Skills

CONTENT

- Photography concepts
- Light sensitive paper
- Parts of a 35mm camera
- Function of a 35mm camera
- Controlling exposure, $E=I \times T$
- Developing B & W and color slide film.
- Chemical usage to develop film and paper
- Composition of a good negative

- Contact prints
- Parts of Enlarger
- Proper exposure
- B & W and color enlargements
- Slides and colorphotography
- Tone prints
- Poster prints
- Match Box Pin Hole 35mm Black and white film

SKILLS

- Match Box Camera
- Demonstrate proper use of an adjustable 35mm camera
- Load B & W film in tank
- Develop B & W film
- Demonstrate how to make a B & W contact print
- Produce test strips and analyze the correct exposure time
- Create enlargements 2x3,4x5,5x7,8x10
- Use slide process
- Use toning process