

# Unit 6 Screen Printing

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

## Unit Introduction

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## Standards

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9.3.12.AR.3	Analyze the lifestyle implications and physical demands required in the arts, audio/visual technology and communications workplace.
9.3.12.AR-AV.1	Describe the history, terminology, occupations and value of audio, video and film technology.
9.3.12.AR-PRT.1	Manage the printing process, including customer service and sales, scheduling, production and quality control.
9.3.12.AR-PRT.2	Demonstrate the production of various print, multimedia or digital media products.
9.3.12.AR-PRT.3	Perform finishing and distribution operations related to the printing process.
9.3.12.AR-TEL.1	Demonstrate the use of telecommunications terminology, tools and test equipment.
9.3.12.AR-TEL.2	Demonstrate telecommunication installation processes using appropriate tools, materials, schematics, diagrams, blueprints and industry specific codes and regulations.
9.3.12.AR-TEL.3	Demonstrate decision making, problem-solving techniques and communication skills when providing services for customers.
9.3.12.AR-VIS.1	Describe the history and evolution of the visual arts and its role in and impact on society.
9.3.12.AR-VIS.2	Analyze how the application of visual arts elements and principles of design communicate and express ideas.

## Essential Questions

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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

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## CONTENT

- Screen printing concepts
- Products and processes
- Screen printing process
- 3 color project process
- Registration
- Types of inks
- Printing surfaces

## SKILLS

- Use a screen safely
- Photo Emulsion Diazo
- Cut stencils for t-shirt design
- Adhere stencils to screen
- Mask out for printing
- Register and set-up for printing
- Print and clean up equipment
- Register for 3 color project