# Lesson Plan

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| *Title* | Screen Printing Lesson #3 |
| *Subject* | Intro to Graphic Design |
| *Instructor* | Mr. David Sheiner |
| *Grade level* | High School |
| *Time duration* | 75 Minutes |
| *Overview* | Learner Description: Students will learn how to prepare their imaged screen for printing on a t-shirt. Students will have to use ink and a squeegee to press the ink through the screen and onto the t-shirt and large enough to spread the ink over the entire surface in one pass. Students will also learn occasional problems which occur during the screen printing process and solutions to solve the problems.  |
| *Objective* | After completion of this lesson students will be able to:* Demonstrate their understanding of the screen printing process by creating a t-shirt with their image printed with ink and squeegee.
* Understand how to print with textile inks.
* Understand how to create multicolored images using the screen printing process.
* Analyze occasional problems and solutions to the problem.
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| *Materials* | T-shirt, emulsion screen with positive image, cardboard, ink, squeegee, tape, and steel frame.  |
| *Activities and procedures* | * Read the printing page on the screen printing lesson website.
* Prepare the imaged screen for printing.
* Prepare the t-shirt to be printed. Place the piece of cardboard under the shirt and attach to steel frame.
* Place your screen over the t-shirt and spoon out the ink across the end of the screen nearest to you. With the screen lifted slightly from the base, apply an even blanket of ink onto the print area.
* Be sure to use an easy, smooth stroke with the squeegee at a slight angle away from you.
* This will transfer the ink to the t-shirt.
* Hang the t-shirt up to dry.
* Read the Problems/Solutions page.
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| *Multi-Media Tools*  | User description: Students will use a web based lesson with graphic images on the different steps of the screen printing process. Each unit will use different images to help convey the screen printing process. * Materials Page: The website image header shows the different materials used in the screen printing process.
* Screen Preparation Page: Graphic image showing the screen preparation process. This page also uses a graphic image at the top of the page as a header image.
* You Tube Video: Watch photo emulsion method video showing the screen printing process using the emulsion method.
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| *Evaluation* | Performance assessment will be used and students will be evaluated on the following items. * Overall T-shirt Quality: Rubric
* Students will create a reflective Blog post providing a step by step analysis of the screen printing process used to design and create their t-shirt. Students will also include any problems they had to solve and what solution was used to solve the problem.
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