# Lesson Plan

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| *Title* | Screen Printing Lesson #2 |
| *Subject* | Intro to Graphic Design |
| *Instructor* | Mr. David Sheiner |
| *Grade level* | High School |
| *Time duration* | 75 Minutes |
| *Overview* | Learner Description: Students will learn about the different materials needed for screen printing and learn to prepare a screen for the emulsion process. Students will also learn how to coat the screen with a light sensitive emulsion and learn the effects light will have and then using their film positive image on transparency to and |
| *Objective* | After completion of this lesson students will be able to:* Coat the screen with a light-sensitive emulsion.
* Demonstrate their understanding of the emulsion process by placing their photo negative image on top of the emulsified screen and exposing the screen to a strong light source, ensuring that your image is between the light and the emulsion.
* Explain how the emulsion covered by your image remains unexposed, while the exposed emulsion dries.
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| *Materials* | Wood frame, screen, emulsion, tape, pins, transparency paper, film positive image, scoop coater, light source, squeegee, and ink.  |
| *Activities and procedures* | * Review the Materials page on the website and answer the questions at the bottom of the page.
* Watch the photo emulsion video again on the home page.
* Review and read the screen preparation page on the screen printing website.
* Prepare your wood framed screen by following the steps listed on the screen preparation page.
* Step #1: Degrease the Screen
* Step #2: Coating the Screen
* Step#3: Burning the Screen
* Step#4: Preparing the imaged screen for printing.
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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. * Materials worksheet.
* Wood frame screen emulsion process: Students will be assessed on how well they prepared their screen. Rubric will be used.
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