
T-shirt TECH-niques



Technology Education
0.50 credits - semester

Instructor: Megan Smith
E-Mail: msmith@efsd.net
Phone: 412-896-2300 X 7822
Room: 122
Twitter: @iSHCo_EFHS

Course Description

This hands-on semester course will allow students to explore their creativity through a variety of graphic printing techniques. Students will learn and apply basic skills in the processes of screen-printing, vinyl cutting, and sublimation. In addition to printing, students will have the chance to tie-dye and bleach fabrics to achieve truly custom apparel! Digital artwork preparation and elements of design are important components that will be covered.

Evaluation

This is a performance-based course so much of the students' grade will be project based. Another large portion will be made up of participation points. To obtain full credit the following things will be expected out of each student on a daily basis:

- Use class time wisely and work from **bell to bell**.
- Clean up in the allotted time at the end of each period.
- Properly use all equipment in the classroom and lab areas.
- Stay on task with little or no encouragement.
- Good attitude and work ethic.

General Rules

Do Authentic work! Be BRAVE:

1. **B**e safe – listen to all directions
2. **R**espect - Be on time.
3. **A**ccountable – Do authentic work
4. **V**ictorious - Don't prevent me from teaching or others from learning.
5. **E**nthusiastic - Let the creative juices flow!

Course Requirements

All materials for the printing processes will be provided to the students. However, the student must provide something to print on (t-shirt, sweatshirt, pants, hats, bag, etc.) if they do not want to print on construction paper.

Course Outline

1. Elements of Design
 - a. Font
 - b. Contrast
 - c. Balance
 - d. Space
2. Illustrator
 - a. Vectors
 - b. Live Trace
 - c. Anchors
 - d. Cut Studio
3. Screen Printing
 - a. Creating design
 - b. Preparing screen
 - c. Printing image
4. Dye Sublimation
5. Vinyl Cutting
 - a. Creating vectors
 - b. Cutting
 - c. Weeding
 - d. Applying
6. Textiles
 - a. Sewing
 - b. Bleach
 - c. Tie dye