

Worksheet No 1: Background Research

In groups, you will explore different dimensions of the roles colors and dyeing play in the fashion industry. You will conduct some background research that will inform the experiments you will design and carry out.

Aim: Learn about the different dimensions of using dyes in the fashion industry, and share what you learned with your colleagues.

Task: Use the material provided online to learn more about dye making. Make a short Powerpoint presentation to share what you learned.

Group 1 learn about the health impacts of synthetic dyes. Research how synthetic dyes are dangerous to the health of workers, people living next to the factories, or those who wear the fabrics dyed with synthetic color.

Group 2 learn about the chemicals modern fashion producers use in order to produce their colors, and the ways these chemicals affect the environment, and to what consequence.

Group 3 learn about alternatives to modern industrial chemicals for dye-making, looking at how other cultures dye their cloth in traditional ways, using plants growing where they live at.

Instructions:

1. Read one or two of the articles provided
2. Make a Powerpoint presentation that gives a brief overview of what you learned. You can focus on one aspect, or give a broad overview (look for images on the internet, to illustrate and give examples).
3. In the end you will present your findings to your colleagues, and we will discuss together what you learned