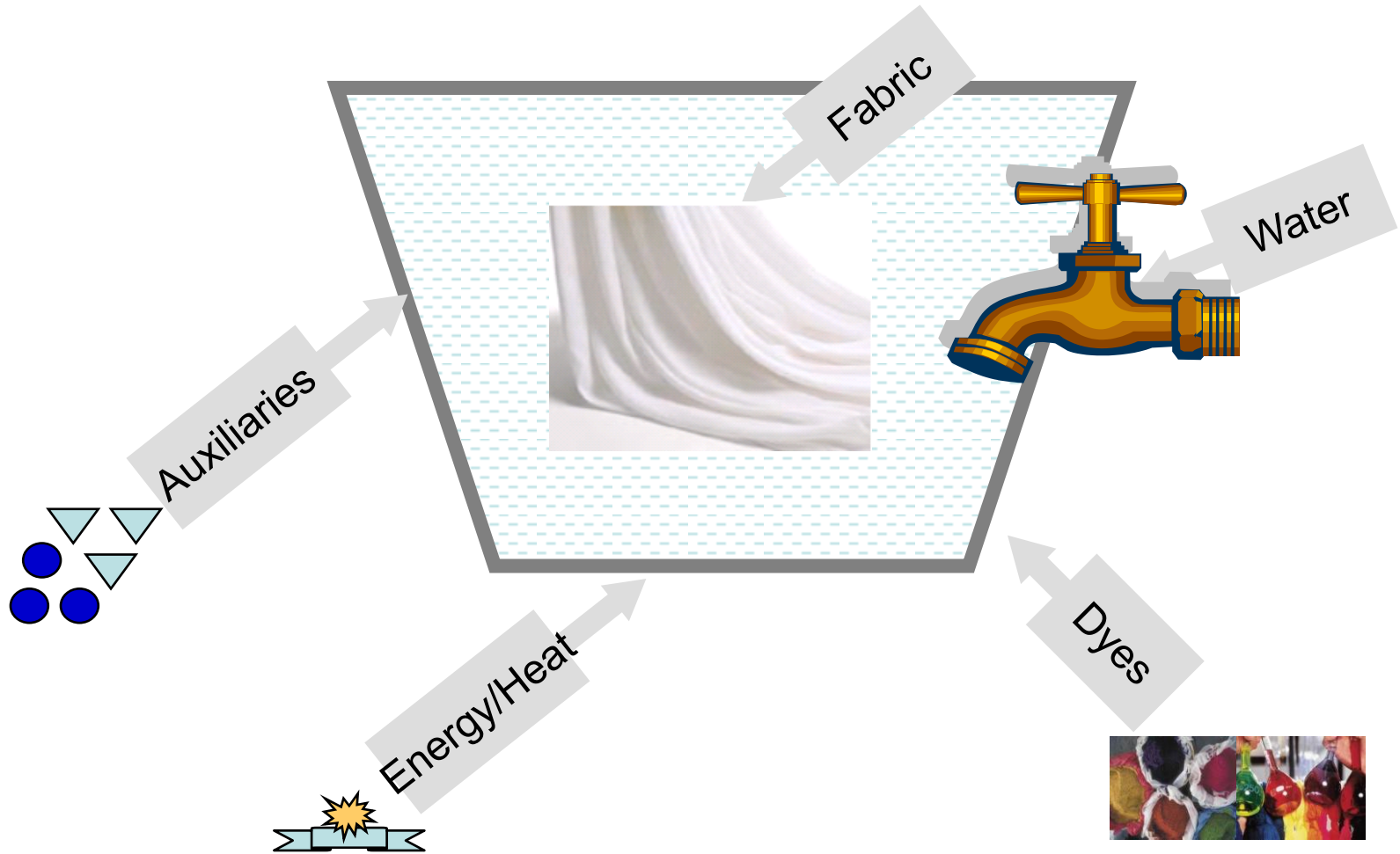


Dyeing

- Dyeing is a process of coloring textile materials by immersing them in dye liquor/dye solution (Dyestuff+ Auxiliaries+ water) is called dyeing.
- However, certain conditions are essential to carry out dyeing process.
- (See the model on next page)

Dyeing Model



General Theory of dyeing

- The general theory of dyeing explain, the dyeing process is the interaction between dye, water, auxiliary and textile material.
- Auxiliary (a help material that make sure the dye particles leave the water and give color to fabric such as salt)

Printing

- Printing is different from dyeing in that way as it is designed to produce multi-colored patterns on textile material by using printing paste, rather than a single color all over the fabric.



Printing

- In case of Pigment Printing, the printing paste is combination of Coloring material (pigment color), thickening agent and the binding agent.



Block Printing

Printing

Printing Screen



Printed Fabric



Rotary Screen Printing

