# Activity 3.4: Properties of different fibres

Collect different clothes samples, made of different fibres.

Plan experiments investigating the following properties of your textile samples (e.g. wool, silk, cotton, rayon...):

* + Permeability regarding air (with pressure)
  + Permeability regarding water (jet of water and water drops)
  + Permeability regarding steam
  + Amount of water absorption
  + Insulating properties
  + Behaviour when heated