# 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