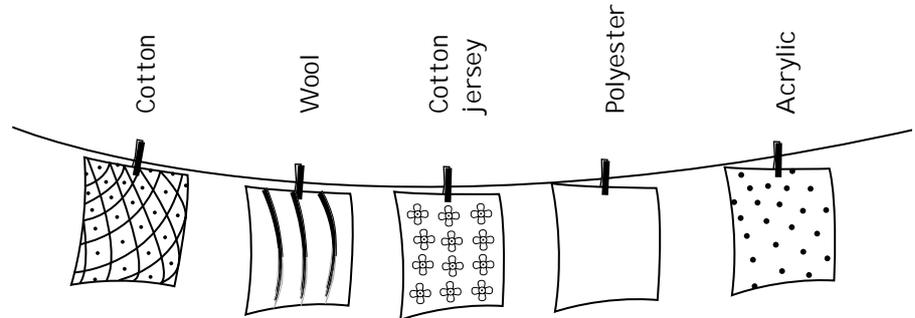


Drying fabric Investigate Which fabric dries the fastest? An opportunity to involve fair testing using equal sized pieces of fabric, measured equal volumes of water, timing, and recording results in a block graph. This is also an opportunity to use science in an example of an everyday activity.



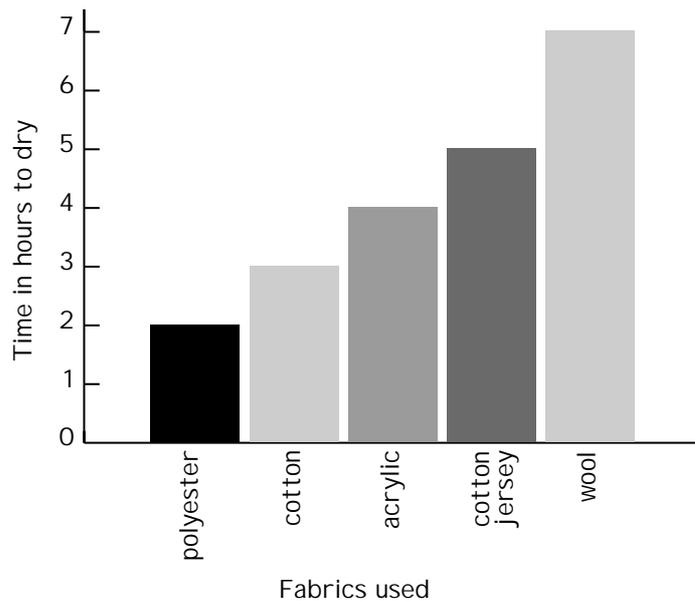
Use the same size fabric and the same volume of water each time.

Where shall we put our washing line?

A graph to show the time taken for fabrics to dry



Graphing package



Small 'washing lines' can be set up in different areas of the classroom, eg in front of a fan, over a radiator. Different groups of children can contribute identical sized but different types of material for each line. So, for example the 'cotton' group has identical sized pieces of cotton on different lines in the classroom. The pieces of material are wetted with the same volume of water. As there are two variables here, the type of material and classroom condition, this may be more suitable for the more able children. Other children could carry out this activity with one variable only.

Discuss the results and get the children to identify various situations in an everyday context where evaporation occurs, include the use of drying equipment such as hairdryers and tumble dryers.