

**KEY STAGE:** 1

**AT/SC:** 3

**TITLE:** Which tights (or socks) stretch the most?

**Programme of Study:**

3.2a That objects made from some materials can be changed in shape by processes including squashing, bending, twisting and stretching.

**Points to consider:**

Safety - make sure that children keep their feet away from falling bricks.  
Add wooden bricks to the tights - could be carried out in groups.

<b>Possible AT1 teaching focus:</b>	<b>Comments:</b>
<p><u>Planning</u> Asking questions Predicting Fair Testing Choosing equipment <u>Obtaining Evidence</u> Using tables Using equipment Observing and sorting Repeating readings <u>Considering evidence</u></p> <ul style="list-style-type: none"><li>• Using graphs</li><li>• Drawing conclusions</li></ul> <p>Interpreting Using science <u>Evaluating</u> Sufficient evidence? Consider anomalies Consider improvements</p>	<p>Could make a bar chart out of strips of paper cut to the same length as the tights.</p>