

KEY STAGE: 2

AT/SC: 3

TITLE: Which materials are 'best' for mopping a spilt drink/drying your hands?

Programme of Study:

3.1a to compare everyday materials on the basis of their properties...

Points to consider:

- Try newspaper, kitchen towel, paper towel, toilet roll
- Children will need to think very clearly about what they are going to measure and how. Possible techniques include dropping water onto samples of materials until no more is absorbed
- or dunking samples of materials into beakers of water and measuring the drop in level (issues of fairness here) NB THIS IS QUITE WET!

Possible AT1 teaching focus:	Comments:
<ul style="list-style-type: none">• <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> Using graphs Drawing conclusions Interpreting Using science• <u>Evaluating</u> Sufficient evidence? Consider anomalies Consider improvements	measuring capacity/volume