

The right material for the job

materials

What you need: job picture cards (umbrella, teddy, window, school bag) · materials tray samples (fabric scrap, soft fleece or clean stuffing, clear plastic sheet cut from a document wallet, card, foil, paper, small wood offcut, strong woven fabric or denim scrap) · shallow tray for water drip checks · spoon or dropper for water · paper towels · real raincoat, umbrella or school bag to show at the start · Investigation Journal page

Words to use

Property · Suitable material · Job

Our question

Which material is best for each job, and why?

I predict...because...

Words to sort

fabric scrap · soft stuffing or fleece · clear plastic sheet · card · foil · paper · wood offcut or wooden block · strong woven bag fabric or denim scrap

First match each material sample to the job it seems to suit by feel or look, using a simple property reason

Group 1	Group 2	Group 3

Which property helped most for the umbrella job?

Why would paper be a poor choice for a window?