

Properties and the right material for a job

materials

Words to use

Property · Material · Match to the job

Our question

Which materials are best for our job, and which properties make them work?

I predict...because...

Words to sort

foil · paper · card · cloth · plastic bag · bubble wrap · kitchen towel · string

Group materials by the properties that matter for your group's job, using evidence from your tests

Group 1	Group 2	Group 3

Our choice: finish the sentence

We chose _____ because _____.

Which material would you choose for the job?

Which property made the biggest difference?

What evidence from your tests supports that choice?