Lesson 9

Properties and the right material for a job

Materials

Words to use

Property · Waterproof · Strong · Flexible · Soaks water · Soft and cushioning

Our job: keep a sandwich dry, protect a fragile egg, or make a strong bag handle?

We predict _____ will work best because _____

The materials on the tray: tick each one we tested


foil ☐

paper ☐


card ☐


cloth ☐

plastic bag ☐

bubble wrap ☐


kitchen towel ☐


string ☐

Our tests

Material we tested	The property we noticed	Chosen for our job? (yes or no)	Why: what our test showed

We chose _____ for our job because _____

Draw our chosen material doing its job, and label the property that helps

Was our prediction right? What did the test show that we did not expect?