

The Parachute Experiment

Learning objective: to use my knowledge of materials to predict outcomes.

Task: describe what is being investigated in the parachute experiment.

What is being investigated?

Task: tick the box of the material that you predict will be the slowest and softest parachute landing. Then watch the experiment video and record the times of the landings in the outcome box.

Material	Plastic	Metal	Paper	Polyester (fabric)	Cardboard
Prediction					
Outcome					

Task: Explain your prediction. What properties does the material have that you believe will be good for a parachute. Were you correct in your prediction? What is your final answer for the best material for a parachute?