

Science - Year 5

Properties of Materials – Block 5PCM

Music Festival Materials

Session 5

Resource Pack

Sticky-note investigations (after Goldsworthy and Feasy, 1997)

Place filled in sticky-notes on the blank boxes to help organise thoughts - the sticky-notes can be moved as the investigation plan progresses

Enquiry question:

VARIABLES

Thing I could change/vary

Thing I could observe or measure

Ensuring my test is fair

I will change

I will observe

I will keep these things the same

Ensuring my test is fair		
I will change		
I will observe		
I will keep these things the same		

Predicting

**The materials that
I think will fulfil
the success criteria
for this test**

**The materials that
I think will not
fulfil the success
criteria for this
test**

Results and patterns	
Material	What I observed

Results and patterns	
Material	What I observed

Table to record results

Material to be tested	Prediction	Light bulb (bright, dim, off)	Conductor or insulator	Waterproof
Nails				
Paper clips				
Coins				
Scissors				
Spoons				
Aluminium foil				
Glass				
Fabric				
Iron wool				
Pens with metal bits on them				
Metallic card				