

Thursday 10th February 2022

L.C. - Can I work scientifically to find which materials are opaque and transparent?

Today the Year 1 children received a letter from Batman asking them to investigate which material will be best for the new curtains in his bat cave. The material needs to stop light passing through. Here is what they found out.

Did the materials let the light through?

Type of material	Did it let any light through?	Should Batman use it for his curtains?
bubble wrap	yes	No
tissue paper	yes	No
black sugar paper	yes	No
tin foil	No	yes
felt	yes	No
cotton	No	yes
hessian	yes	no

Dear Batman I think you should use tin foil for your curtains becos it is opaque. Do not use bubble wrap becos it is transparent. From Maverick.