

Thursday 10<sup>th</sup> 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	✓	no
tissue paper	x	yes
black sugar paper	<del>x</del> x	yes
tin foil	x	yes
felt	x	yes
cotton	x	yes
hessian	✓	no

Dear Bar man I think you shud use  
tissue paper or felt. becuz it is opaque

Don't use bubble wrap becuz it is transparent  
Love from Ruby