



## Is it see-through?

### Observations

You can see through some materials, but not others. If you shine a flashlight on a material that is not see-through, light cannot pass through the material. Some material is not see-through, but if light is shined on one of side of it, a glow can be seen on the other side.

### Science activity

Place a check mark (✓) in the correct box to show if you think each material is see-through, not see-through, or is not see-through but you can see a flashlight glow through it.



Material	See-through	Not see-through	See flashlight glow
kitchen foil			
plastic cling film			
tissues			
wooden toy			
glass window			
cloth handkerchief			
glass of water			

### Science exploration

Obtain different types of paper. Predict and test which ones are see-through and which ones are not see-through. Were any materials partly see-through?