
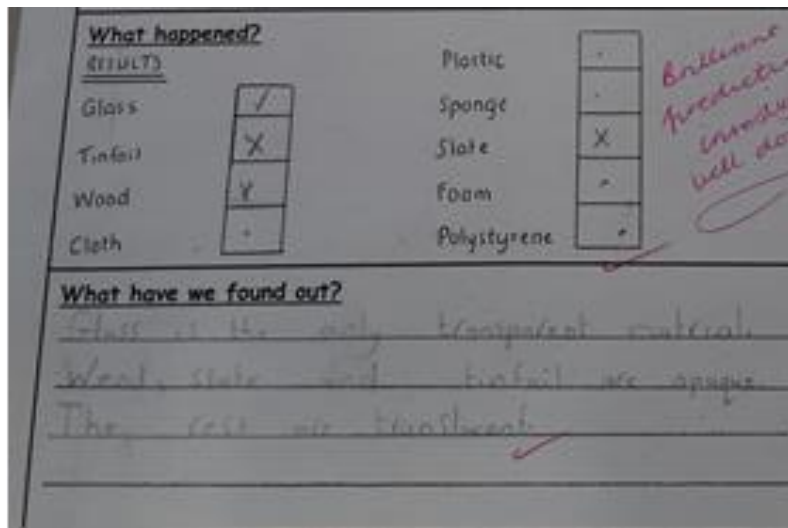


Example topics: Materials, light	Primary 4 Age 7-8	Activity title: Light sorting
Science skill focus Doing: Sort, order and group	Curriculum link: Movement and Energy Light passes through some materials easily, some less so, and others not at all (ME3)	
Activity Children compare investigated a range of materials to find out which would let light pass through. A lesson plan for a similar activity can be found on the PSTT website at www.pstt.org.uk .		

Example from Primary 4 (age 7-8)

Children tested different materials at a set distance from a torch to find out which would let light pass through. They tested: glass, tin foil, wood, cloth, plastic, sponge, slate, foam and polystyrene. After discussion of their findings, the children sorted the materials into transparent, translucent and opaque.



*“Glass is the only transparent material.
Wood, slate and tin foil are opaque.
The rest are translucent.”*

Children meeting the objective would be able to sort, order and group using criteria that have been provided (transparent, translucent, opaque).

Example from Ballyclare Primary School, Co. Antrim