
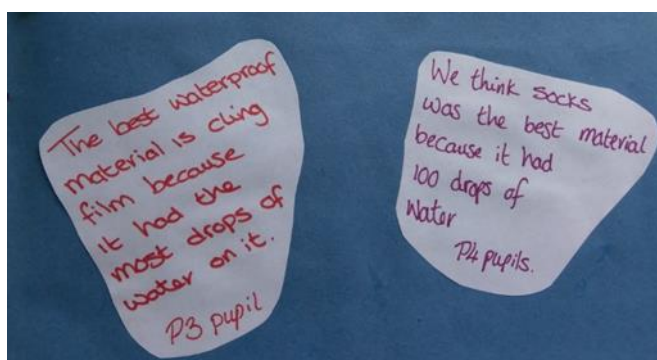










Example topic: Materials	Primary 3/4 Age 6-8 years	Activity title: Waterproof
Science skill focus Do: use simple equipment to measure	Curriculum link: Place Materials have a range of properties which are related to their uses (PL1, PL2)	
Activity Children explore the waterproofness of different materials. A lesson plan for this activity can be found on the PSTT website at www.pstt.org.uk .		

Example from Primary 3-4 (age 6-8)

Children were asked to measure which material was the most waterproof (to use later to stop a boat sinking). They used droppers/pipettes to count how many drops of water could be dripped onto the material before the liquid seeped through.



Material	Number of drops
Paper 	18
Cling Film 	100
Tin Foil 	100
Kitchen Roll 	22
Tissues 	2 2
Socks 	2
Blue Paper 	56
Cotton Wool 	43

Children meeting the objective would be use simple equipment (droppers) and methods (count the drips) to measure and compare the waterproofness of different materials.

Example from Doagh Primary School, Co. Antrim