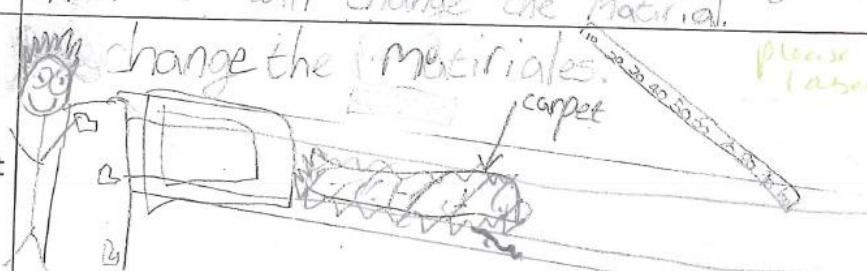


Topic: Forces	Year 3 Age 7-8	Title: Set up ramp investigation
Working Scientifically Focus Plan: setting up simple practical enquiries, comparative and fair tests		Conceptual Knowledge Focus compare how things move on different surfaces

Example

Children were asked to plan an investigation to test if different surfaces made a difference to the distance the plastic margarine tub would travel down the ramp.

What we are trying to find out (Ask a question)	How far will a plastic tub travel on the ramp. And change the materials.
We will need	Ramp, blocks, measuring tape, measuring tape, plastic tub, different surfaces
We will do this (write how you will do it):	We will put the tub on top of the ramp and see how far it goes. And we will change the material.
Diagram to show equipment used	
We will measure (M)	From the top of the ramp to the bottom of the ramp to back in centimetres

Children meeting the objective would be able to explain in words, pictures or discussion how they would carry out the test. They would be clear about what they were changing. This could be done with a 'post-it' planner to minimise writing demand.

Example from Shaw Primary School, Melksham