














Colourful Semantics Planning Support

SCIENCE (Forces)		
	Objective	Supporting Colourful Semantics Coding
EYFS (3 & 4 year-olds)	Explore and talk about different forces they can feel.	  
EYFS (Reception)	No 'forces' objectives for Reception.	
Year 1	No 'forces' objectives for Year 1.	
Year 2	No 'forces' objectives for Year 2.	
Year 3 Forces and Magnets	Notice that some forces need contact between two objects, but magnetic forces can act at a distance/ compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.	    
Year 4	No 'forces' objectives for Year 4.	
Year 5 Properties and Changes of Materials	Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object ♣ identify the effects of air resistance, water resistance and friction, that act between moving surfaces ♣ recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.	    
Year 6	No 'forces' objectives for Year 6.	