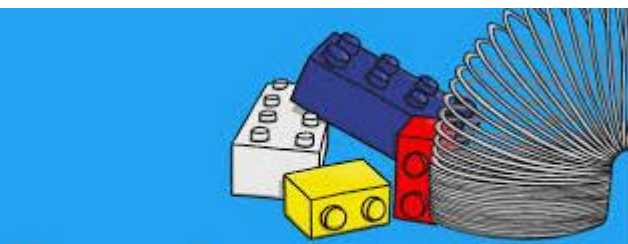
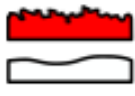
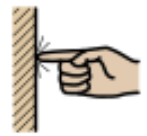
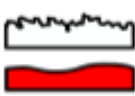


Science Knowledge Organiser	
Year 1 – Term 6	
Topic:	Comparing Materials



Everyday Materials

Prior learning: - Distinguish between an object and the material from which it is made - Identify and name common types of materials including wood, metal, plastic, rubber, fur, towelling, nylon, wool, sponge, cotton wool, paper, card, brick, ceramics, rock and some liquids and powdered solids. - Label, collect and group together objects made from the same material. - State that different objects can be manufactured from the same materials - Explain why some materials are unsuitable for some objects.		 float	 rough	 hard
What I will know by the end of the unit : - Describe the simple physical properties of a variety of everyday materials - Compare and group together a variety of everyday materials on the basis of their simple physical properties.		 sink	 smooth	 soft
Skills/Working Scientifically: - Observing closely, using simple equipment - Identifying and classifying - Asking simple questions and recognising that they can be answered in different ways - Using their observations and ideas to suggest answers to questions - Gathering and recording data to help in answering questions. - Performing simple tests		 transparent	 absorbent	 reflective
		 opaque	 waterproof	 shiny