Į	Castlefield School- Science					
Castlefield School	Topic: Everyday Materials	Year: One	Theme: Prop	operties and Changes of Materials		Strand: Chemistry
Key Concepts				Key Vocabulary		
Objects are things that you can touch or see. Objects are made from materials.				bendy	An object that bends easily into a curved shape	
Which mat	terials are some objects made	What words can I use to describe materials?		brick	Rectangular blocks of baked clay used for building walls.	
glass	metal rock plastic wood wood paper fabrics elastic foil	transparent waterproof opaqu		dull	A colour or light that is not bright	
gioss		soft shiny rough absorbent bright		elastic	A rubber material that stretches when you pull it and returns to its original shape and size when you let go.	
water br			poth dull	fabrics	Cloth or other material produced by weaving together cotton, wool or other threads.	
		bendy stretchy hard smo		foil	Sheets of metal as thin as paper	
Which materials are natural and which are man-made?				glass	A hard material	
Natural materials are materials which are found in nature.		<u>Man-made materials are materials which</u> <u>have been produced by humans.</u>		metal	A hard substance such as iron, steel, gold or lead	
^{مله} مله chalk	sand oil leather iron	Concrete glass paper	ි rubber	plastic	A material which not break easily	is light in weight and does
			plastic polyester	rock	The hard substance which the Earth is made of	
4	📮 😵 🌍	steel plastic poly		rough	Uneven and not smooth	
gold cotton coal wood		steel plustic poly	ester	shiny	Things are bright and reflect light	
Working Scientifically Skills				smooth	No roughness, lumps or holes	
	sking questions	Observing and measu	rina	soft	Not rough or harc	
	xplaining results – saying what we	Ĭ		waterproof	Does not let water	pass through it
24 \	vplaining results – saying what we bund out	Recording information		Famous Scientists		
	sing books, videos, the internet, eople and photos to find answers	Looking for patterns – sorting and grouping		John Macadams (1756 – 1836) – Scottish civil engineer and road builder.		