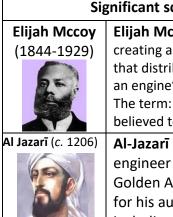
## Materials and their uses

Material	Properties	Uses
wood	opaque	table
	hard strong	
		· · · ·
metal	shiny	fork
	smooth	
0	reflective	
plastic	waterproof	water bottle
	bendy	<b></b>
FOX	translucent	
glass	transparent	window
	waterpoof	
	hard	
brick	hard	wall
	rough	
	dull	
rock	strong	fireplace
	hard	The second secon
	rigid	
paper	tears easily	book
	translucent	
	flexible	
cardboard	dull	boxes
	non-reflective	
50	opaque	
fabric	flexible	clothes
	Soft	
	absorbent	

## Uses of Everyday

## Materials Year 2

Key vocabulary - properties of		
materials		
transparent	Completely see-through	
translucent	Let some light through but	
	not completely see-through.	
opaque	Not able to be seen through.	
flexible	Bends easily without	
	breaking.	
rigid	Unable to bend or be forced	
	out of shape.	
reflective	Reflects light easily.	
non-	Does not reflect light.	
reflective		
absorbent	Able to soak up liquid easily.	



Significant scientistsyElijah Mccoy was known for<br/>creating a lubricating device<br/>that distributed oil evenly over<br/>an engine's moving parts.<br/>The term: the Real McCoy is<br/>believed to be related to him!6)Al-Jazarī was a Muslim<br/>engineer during the Islamic

Al-Jazari was a Muslim engineer during the Islamic Golden Age, remembered for his automation designs, including clocks.



## Sticky Knowledge: changing materials

