Match the pictures to the correct materials and descriptions.

	Steel is strong.	It can support weight without breaking.
	Leather is flexible.	It returns to its original shape after stretching.
	Rubber is elastic.	It can be bent without breaking.
	Glass is transparent.	It cannot be scratched easily.
	Diamond is hard.	Light can pass through this material.

Read and match the halves of the sentences about matter.

Mass is the quantity of	space an object occupies.
We measure volume in	matter in an object.
We measure mass in	millilitres (ml) and litres (L).
Volume is the amount of	grams (g) and kilograms (kg).

Label the pictures with the correct descriptions.

Magnetism is a non-contact force.

When pushing an object, we use force to move it away from us.

Gravity is a non-contact force.

When pulling an object, we exert force to move it towards us.









Complete the table with the correct options.

Wood	furniture, toys and paper	strong and slightly flexible	Fibres	plants, animals or petroleum	several and different
Plastic	petroleum	soft, flexible and light	fabrics, clothes or textiles	tree trunks and branches	containers, car parts or toys

Materials	We get them from...	Properties	Used for...
			
			
			

Complete the outlines with the following options.

magnetism	volume	mass	shape	gravity	movement

Matter, materials and forces			
Matter	**Materials**	**Forces**	**Forces can**
(kilograms)	both: • fibres	contact force	change movement
(litres)	natural: • wood • metal	non-contact forces: •	change the direction of
density	man-made: • plastic • glass • ceramics		change

Complete the table with the correct options.

sand heated at high temperatures	Metals	mineral extraction	tools, ships or cars	soft, flexible and light	strong and hard
pots, plates or cups	clay shaped and baked	Ceramics	transparent and fragile	Glass	lenses, containers or windows

Materials	We get them from...	Properties	Used for...
			
			
			