

Olympic Materials

1. Natural and synthetic materials are used in the Olympics. Put these materials into the correct column in the table.

Wood lycra Teflon cotton nylon water
 Carbon fibre polyurethane chalk cast iron fibreglass leather

Natural materials	Synthetic materials

2. A new material may have more useful properties than an older one. Complete the table below to show how various sporting materials have changed:

Sport	Old material	New material	Properties of new material which make it suitable for this use
Canoeing	Canoe made of wood	Canoe made of carbon fibre	Carbon fibre is lighter and stronger than wood
Cycling	Wheel made of metal		
Tennis		Racket made of carbon fibre	
Archery	Bow made of	Bow made of fibreglass or carbon composites	
Pole vaulting	Pole made of	Glass fibres and carbon composites	
Gymnastics		Lycra	

Find out and add one or two other changes in materials to the table.