

Make a Mini Craft: work out how much Carbon is used

Can you work out how much carbon was created when making your raft ?



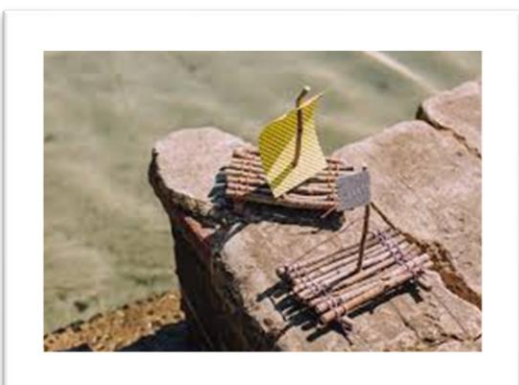
Product Materials	Carbon emitted per material	Raft Material used
Cork	It removes -278g (per cork) Carbon!	
Tin Can	1130g	
Milk bottle tops	1.47 (per gram of plastic)	
Milk glass bottles	0.55g (per gram of glass) 200g total	
Plastic	1.47 (per gram of plastic)	
Wood	50% of weight	
Tea bags	200g	

Think about how each material is produced, there will be some carbon created in

- Production /1000g of Carbon
- Transport /1000g
- Electricity/ 1000g

Total Carbon Emitted = _____

Do you think your mini raft is environmentally friendly?



How could you improve your raft to make it more environmentally friendly?

Now make your raft full size. X 100 Total = _____ CO2