

Calculating Carbon Footprint

Class Example



Pollock








Bream



Mackerel

Type of Fish: Pollock, Bream, Mackerel

Source: Lyme Bay

Mode of Transport	Volume of carbon (g per mile)	Approximate distance travelled (miles)	Total carbon emissions (g)
Fishing Boat 	1	8	8
Cargo Ship 	200		0
Plane 	150		0
Lorry 	30		0
Van 	1	10	10
Total for the journey			18g of carbon

Turn over and have a go at calculating carbon footprint






Student Worksheet

Name

Type of Fish: Pollock

Source: North Pacific Ocean








Mode of Transport	Volume of carbon (g per mile)	Approximate distance travelled (miles)	Total carbon emissions (g)
	1		
	200	1700	
	150		
	30	120	
	1		
Total for the journey			

Type of Fish: Bream

Source: Farmed in the sea between Turkey and Greece








Mode of Transport	Volume of carbon (g per mile)	Approximate distance travelled (miles)	Total carbon emissions (g)
	1	450	
	200		
	150	2000	
	30	200	
	1	450	
Total for the journey			

Type of Fish: Mackerel

Source: North East Atlantic off the coast of Scotland



Mode of Transport	Volume of carbon (g per mile)	Approximate distance travelled (miles)	Total carbon emissions (g)
	1	450	
	200		
	150		
	30	750	
	1		
Total for the journey			