

CO2 I Produce



Did you know that different cars emit different levels of Carbon Dioxide (CO₂).

Create a reference table for your Green-Schools Notice Board by calculating how much CO₂ is generated per journey, per day and per week.

Car Type	ENGINE SIZE	VRT BAND	km/to school	MULTIPLY BY kg CO ₂ /km	CO ₂ PER Journey (kg CO ₂)	CO ₂ PER Day (kg CO ₂)	CO ₂ PER WEEK (kg CO ₂)	Students that Carpool
						You travel to and from school so multiply your 'CO ₂ per journey' figure by 2	Multiply your 'CO ₂ per Day' figure by 5	Divide 'CO ₂ per Week' by the number of students you carpool with
HYBRID		A		0.106				
PETROL	<0.9	A		0.120				
	0.9 – 1.2	B		0.140				
	1.21 – 1.5	C		0.155				
	1.51 – 1.7	D		0.170				
	1.71 – 1.9	E		0.190				
	>1.9	F		0.225				
	>3.0	G		0.260				
DIESEL	1.2 – 1.5	B		0.140				
	1.51 – 1.7	C		0.155				
	1.71 – 1.9	D		0.170				
	>1.9	E		0.190				