

St. Joseph’s Catholic Voluntary Academy, Boughton


Count Your Carbon Calculation Sheet
DD/MM/YYYY

Step 1: Gather your information

Fill in the below form as accurately as you can. If you do not know the answer, then mark it as 'unknown'. By filling in the form you have a record of your information which will be really useful to have on hand. This data will then be input into the Count Your Carbon tool to generate your carbon footprint.

School Profile		
In the last 12 months, how many members of staff did you have?		36
In the last 12 months, how many students attended your school?		223
How many days are you open for teaching each week?		5
How many weeks are you open in the academic year?		39
How many weeks are you open each year? Please include opening for holiday clubs, etc.		43

Energy and Utilities			
In the last 12 months, what types of fuel, and how much fuel, did you use in your school buildings?			
To answer this question, please click in the boxes under 'Fuel Type' and select the correct answers from the drop down. This will then automatically fill in the unit for you. If you only use one or two types of fuel, leave the additional rows blank.			
Fuel 1	Fuel Type (select from drop down)	Unit	Quantity
	Natural gas	kWh	18895.54
Fuel 2	Natural gas	kWh	28654.1
Fuel 3	Natural gas	kWh	123791
Electric			
In the last 12 months, did you use 100% renewable electricity?			N
In the last 12 months, how much electricity in kWh, did you use in your school?			56673.08
In the last 12 months, did your school generate energy onsite from renewable energy systems?			N
If yes, roughly how much electricity, in kWh, did your school generate on site from your renewable energy systems?			

Waste			
In the last 12 months, how many of the following size bins could be found in your school?			
To answer this question, please refer to the image below of different bin sizes. Take a look at the bins outside and then fill in the table below with the correct information. There are drop downs you can select from.			
			
Bin Type	Size (refer to above diagrams)	Number	Frequency of collection
General	660 ltr		2 Weekly
Recycling	240 ltr		2 Weekly
Garden			
Food			
In the last 12 months, did your school compost food waste?			Y
How much food waste did your school compost? (%)			33%
In the last 12 months, did your school compost garden waste?			Y
How much garden waste did your school compost? (%)			100%

Water	
In the last 12 months, roughly how much water, in m3, did your school use?	1339
In the last 12 months, roughly how much did your school spend on water?	£4,896.29

transport

In the last 12 months, did your school own or operate any vehicles?

To answer this question, please fill in the below table. Leave blank anything that is not applicable.//

Vehicle	Yearly mileage	Yearly fuel expenditure
Car	NA	
Van	NA	
Minibus	NA	
Coach	NA	

In the last 12 months, did your school go on any international trips?

International destination	Mode of transport	Return distance (miles)	Number of people
	No		

In the last 12 months, did your school go on any UK trips?

UK destination	Mode of transport	Return distance (miles)	Number of people	
Leicester Multi-Faith Trip Year 6 Visit To Holocaust Centre, Laxton Kingswood Year 5 Residential Heights Of Abraham Year 4 Mining Museum Sleepover at The Deep Year 6 Adventure Week EYFS Twycross Zoo	bus	60	30	
	own car	5	30	
	bus	60	30	
	bus	60	30	
	bus	100	30	
	bus	100	80	
	own car	2	30	
	bus	60	60	

Step 2: Generate your carbon footprint!

Create a school account on Count Your Carbon and input all of the data you have collected. Save your details below so that you can easily access them when needed. Replace the XXX below with your result.
Our carbon footprint is...

0
Tonnes per year

Panto	bus	18	200
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Approx. what percentage of students and staff use each mode of transport to travel to school on an average day?

	Students (%)	Staff (%)
Car	60	99.9
Bus	0	0
Train or tram	0	0
Walk, cycle or scoot	40	0.1

In the last 12 months, what was the furthest distance, in miles, a student might travel to get to school?	20
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Food	
In the last 12 months, did your school serve hot meals?	Y

In an average week, how many of the following types of meals does your school serve?

Meat/ Fish (Q2 excludes veggie, only meals with meat)	Vegetarian (includes dairy/ eggs)	Vegan	Total meals in a week
522	32	6	560

In an average week, how many meat-free days does your school offer? (vegetarian and vegan only)	16
In an average week, how many 100% plant based days does your school offer? (No dairy or eggs in any meal)	2

Purchasing
In the last 12 months, roughly how much did your school spend on the following purchases:

Item/ Service	Money spent (£)
Cleaning supplies and PPE	£2,769.58
Electronics and Computers e.g. tablets and desktops	£4,353.49
Furniture	
Machinery and Equipment e.g. dishwasher, 3D printer, gym/ music/ science equipment	£963.22
Textiles e.g. sports kit and uniform	£360.84
Manufactured goods e.g. stationary, books, printing, art and science supplies	£22,858.27
Buildings services e.g. security, facility management, cleaning, office admin, grounds keeping	£9,474.47
IT services	£0.00
Security services	£3,241.00
Other professional services e.g. financial, legal or training services	£5,410.67

In the last 12 months, did your school require students to wear a uniform?	Y
In the last 12 months, did your school require students to have a school sports kit?	Y