



Your Carbon Footprint Report

Your schools total carbon footprint is estimated to be: **255.26 tonnes co2e*** per year

Operational area	Emissions area	Scope	t co2e*	% **
Energy, Waste & Water	Fuel	1	27.5	11%
	Electricity	2	16	6%
	Waste	3	0.1	0%
	Water	3	0.4	<1%
Transport	School vehicles	1	0	0%
	School trips	3	3.9	2%
	Student commuting	3	53.4	21%
	Staff commuting	3	39.3	15%
Food	Food	3	55.7	22%
Purchasing & Uniform	Purchasing	3	58.9	23%
	Uniform ***	Out-of-scope	0	n/a



255.26 **

tCO₂e* per year

* 'tCO₂e' or 'CO₂e' tonnes means 'tonnes of Carbon Dioxide Equivalent'. Under the GHG protocol, 7 greenhouse gases are tracked and summarised as the equivalent amount of Carbon Dioxide that would produce the same warming effect

** Uniform emissions have been excluded from the total footprint figure as uniform falls outside of the operational boundary of the school. We have still provided an emissions figure for uniform, in the breakdown tab, emissions over time tab, and your PDF report.

* 't co2e' or 'co2e' tonnes means 'tonnes of Carbon Dioxide Equivalent'. Under the GHG protocol, 7 greenhouse gases are tracked and summarised as the equivalent amount of Carbon Dioxide that would produce the same warming effect.

** Percentage of your carbon footprint.

*** Uniform is out-of-scope and therefore not included within the pie chart.

Subject Context

St Agnes Academy is committed to fostering a deep understanding of environmental sustainability and promoting responsible behaviours that protect our planet. We strive to equip our pupils with the knowledge, skills and attitudes needed to live sustainably and influence others to do the same. Our aim is to nurture compassionate, outward-looking individuals who understand their role as future caretakers of the world. Through our innovative curriculum, community engagement and practical initiatives, we aim to ensure that sustainability is not only taught, but lived. We encourage our staff and pupils to 'think global, act local' to embed sustainability across all aspects of school life. We want to ensure pupils are taught about environmental sustainability, promote an eco-friendly attitude and ensure that the school itself is as sustainable as it can be.

Subject Long-Term Plan (3 Year Timescale)

Our long term plan is to ensure sustainability is woven throughout our curriculum. Pupils will engage with issues such as climate change, biodiversity and renewable energy across all subjects and learning experiences. We aim to provide extra-curricular activities to promote sustainability, promote interest in green skills and careers aligned with sustainability, increase awareness of local and global sustainability challenges and solutions, encourage critical thinking about the environment, provide outdoor learning opportunities that connect pupils with nature and ensure the school is as sustainable as it can be.

Subject Priorities (1 Year Timescale)

Our main priority for this academic year is to calculate our school's carbon footprint to begin taking action to reduce our carbon impact. We will begin our journey to become more energy efficient and raise awareness of environmental sustainability by introducing an Eco Club and being transparent with our stakeholders through our school website.

Subject - Priority One: Decarbonisation and Energy Efficiency

Member of staff with overall responsibility: Emma Shipton

Targets	Actions to be taken	By whom	By when	Resources needed	Success criteria	Monitoring	RAG
To be aware of our school's carbon emissions	<ul style="list-style-type: none"> Complete school's carbon footprint 	Emma Shipton	Spring 1	<ul style="list-style-type: none"> *Subject lead release time *Collaboration with staff, pupils, site manager, catering manager, office staff 	<p>We will have a more accurate picture of our carbon footprint to inform us of areas to improve, reducing our carbon emissions and becoming more energy efficient</p> <p>This will be published on our website to inform shareholders.</p>		
To become more energy efficient	<ul style="list-style-type: none"> Take part in a switch off campaign – Energy Sparks Campaign 	*Emma Shipton	*Autumn 2	<ul style="list-style-type: none"> *After school club *Dot stickers 	<p>A dot policy will be introduced for all appliances so children will have ownership of appliances and be aware when they are not in use and switch them off to save electricity. Red= not to be switched off by children. Amber = ask an adult first before switching off. Green = can be switched off by a child if not in use.</p>	Eco members will monitor	
	<ul style="list-style-type: none"> To form an Eco Warriors Club Install LED/ motion lighting Introducing incentives to reduce energy consumption 	*Eco Club members *Staff			<p>Fridge/ freezers will be switched off over the summer</p> <p>Staff will become accountable for lighting in their classrooms</p>	appliances around the school	
Procurement to become more sustainable	<ul style="list-style-type: none"> Second-hand uniform sales Christmas jumper swap Halloween outfit swap 	PTA	Ongoing	Online links	Uniform etc to be recycled regularly	Emma Shipton	
Reduce paper usage	<ul style="list-style-type: none"> Reduce use of worksheets Recycle area for miss prints to be used as scrap paper/ reverse printing create a baseline to help keep track of paper usage 	*staff *Emma Shipton	ongoing	recycle trays next to photocopiers	Paper usage will be reduced	Emma Shipton and office staff	

Food waste recycled appropriately	<ul style="list-style-type: none"> • Food bins provided in KS1 classrooms • Contact waste provider to ensure compliance with new March 2025 recycling regulations • Have separate bins for food waste in staff rooms – encourage PL children to take waste home • Re-introduce ‘Meat free Mondays’ and audit our school meals to help reduce our carbon footprint • Invite ‘Chefs in Schools’ to help design a more sustainable menu 	<ul style="list-style-type: none"> *Emma Shipton *Eco members *Staff *Catering manager 	*Autumn 2 for food bins	*Food bins	All food waste will be recycled appropriately and our menu will become more sustainable	Emma Shipton and Eco warriors	
Reduce transport emissions	<ul style="list-style-type: none"> • Complete ‘Sustrans walk to school’ competition • Participate in ‘Bikeability’ • Encourage ‘Walking Bus’ • Encourage car sharing for staff • Install EV charging point at school when grant is available • Conduct a staff and pupil travel survey • Create a school travel plan 	<ul style="list-style-type: none"> *Staff *Emma Shipton *Matt Howes *Site Manager 	ongoing	<ul style="list-style-type: none"> *Surveys *EV grant *CC & Sustrans Guide * Modeshift Stars Education 	Raised awareness of carbon emissions through transport Staff/ children/ parents will reduce car usage to school School Travel Plan will promote sustainable travel.	Emma Shipton and Eco Warriors	

Subject - Priority Two: Climate Action and Resilience

Member of staff with overall responsibility: Emma Shipton							
Targets	Actions to be taken	By whom	By when	Resources needed	Success criteria	Monitoring	RAG
Ensure school has sufficient areas for shade	<ul style="list-style-type: none"> Site manager to complete audit of the school 	*Site Manager	Summer 2		Areas identified to provide shade during heatwaves	Emma Shipton and Eco Warriors	
Ensure school is equipped to deal with extreme weather conditions	<ul style="list-style-type: none"> Create a 'Heatwave Policy' that addresses areas such as school dress code, passive ventilation measures and PE lessons Ensure staff are prepared to teach remotely in the event of school closure due to flooding/ other external factors 	*Jess Mills	Ongoing	*Online platform with access for all pupils/ staff	School will be prepared for any event which may result in the closure of the school	Jess Mills	
Ensure water used responsibly	<ul style="list-style-type: none"> Complete free water audit (SWW) Invite South West Water to run workshops Install water butts <p>Raise awareness around consumption and efficiency through workshops/ displays</p>	*Site manager *Emma Shipton	Ongoing	SWW workshops	School will consume less water Raised awareness of water usage in school by staff and pupils	Emma Shipton Pupil voice	
Increase Biodiversity	<ul style="list-style-type: none"> Embed nature-based learning into the curriculum, to improve the school site, for people and wildlife. To run or continue to run a gardening or nature club 	Staff or Volunteers from the wider community		Register with the Nature Park Program	<p>Access to nature-based learning.</p> <p>Promote environmental respect and provide positive experiences that enhance pupil and staff well-being.</p> <p>To use seasonal fruit and vegetables.</p>		

Subject - Priority Four: Climate Education, Green Skills and Green Careers

Member of staff with overall responsibility: Emma Shipton

Targets	Actions to be taken	By whom	By when	Resources needed	Success Criteria	Monitoring	RAG
Ensure we are transparent about our commitment to Climate Education	<ul style="list-style-type: none"> • Include a commitment to sustainability in school values statement on website • Create a Sustainability Policy • To sign up to 'Let's Go Zero' campaign, to confirm that the school is taking action to reduce our carbon emissions • Add sustainable goals/ projects/ successes to school website and develop a communications plan that shares sustainability goals more widely 	*Emma Shipton	Ongoing		Stakeholders will be aware of our commitment to sustainability Termly 'Eco-impact' report?	Emma Shipton Stakeholder survey	
Ensure the education we provide gives knowledge-rich and comprehensive	<ul style="list-style-type: none"> • Join Eco Schools • CPD for staff • Curriculum audit – incorporate sustainability • Survey staff on teaching sustainability concepts • Create an environment where lessons can be taught outside in all subjects 	*Emma Shipton	Ongoing	Subject lead time	Raised awareness of CPD needed to promote and embed sustainability across the curriculum	Staff survey	

Subject - Priority Three: Biodiversity and Green Infrastructure

Member of staff with overall responsibility: Emma Shipton

Targets	Actions to be taken	By whom	By when	Resources needed	Success Criteria	Monitoring	RAG
*Staff feel supported to offer this *Enhance species diversity on the school site *Teach green skills and	<ul style="list-style-type: none"> • Plant a wild garden • Access Climate Ambassadors • Enroll with the Nature Park Program • Invite local businesses into school to deliver assemblies, workshops and events • Create habitats in Forest School 	Emma Shipton Or Forest School Lead	Ongoing / Science Fair	Wild garden seeds	Pupils are aware of the importance of 'Natural habitats' Children will be aware of future 'green' careers	Emma Shipton, Site manager, Julie	

inform pupils about 'Green' careers							
To become a plastic free school	<ul style="list-style-type: none"> The school will begin to move towards becoming a plastic free school and pupils will introduce initiatives to reduce 'single use' plastics, supported by assemblies, workshops and resources from partner organisations such as Surfers Against Sewage and The Beach Guardian, to encourage long term behaviour change across the community 	Whole school	Ongoing				
Sustainable Procurement	<ul style="list-style-type: none"> When purchasing white goods, energy efficient ratings will be considered to ensure costs are balanced against the efficiency rating of the appliance being purchased 	Emma Shipton	Ongoing				