

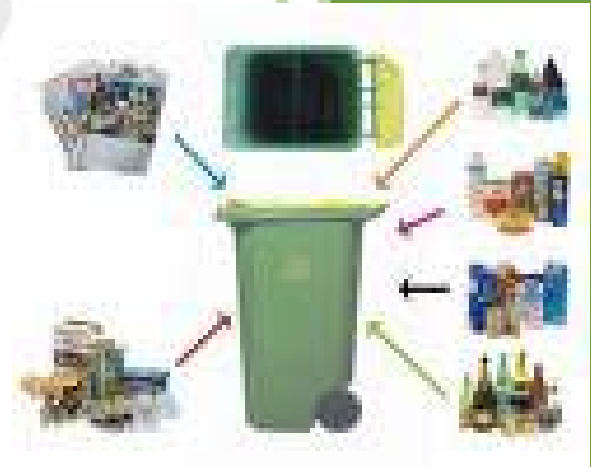
Project Green Sky

- **Project Green Sky** is aimed at helping students become more aware of sustainability, and helping local schools function in a more sustainable manner.
- The project is now in it's second year - last year we successfully helped schools in a variety of projects.



The Project's Doorways

- This year we have used the governments sustainable schools initiative as the framework of the project.
- This initiative identifies eight areas or '**doorways**' through which schools can direct their drive to become more sustainable.
- For each doorway we have developed activities which will help your school to achieve the doorway's aims, whilst engaging and entertaining your pupils.



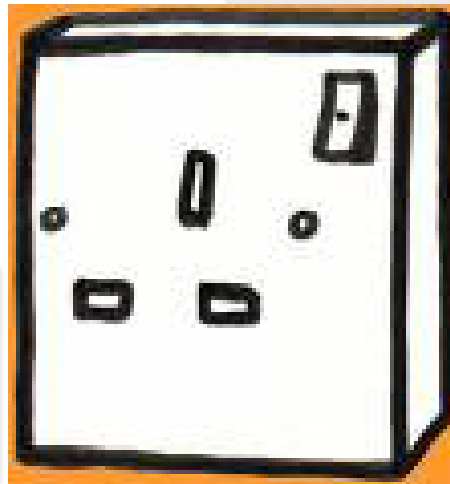
Food and Drink

- Food and Drink activities day
- Build your own kitchen garden



Energy and Water

- An Energy audit
- An Energy Saving Campaign



Purchasing and Waste

- Recycling Workshop
- Recycled Art Competition



Buildings and Grounds

- Paint school buildings
- Build bike sheds
- Recycling facilities and compost bins



Local Wellbeing

- Community projects

Global Dimension

- School twinning

Inclusion and Participation

- Project green Sky introductory discussions



Traffic and Travel



- **The government would like all schools to be models of sustainable travel**
 - Vehicles used only when absolutely necessary
 - They should have exemplary facilities for healthier, less polluting or less dangerous modes of transport.
- **The activities we have developed for this gateway will allow the schools to achieve the above aims whilst getting your pupils thinking about how;**
 - Rising vehicle use adds to congestion, road accidents and pollution including carbon emissions.
 - Car-sharing and public transportation help to ease these concerns,
 - Walking and cycling boost fitness and well-being.



Traffic and Travel

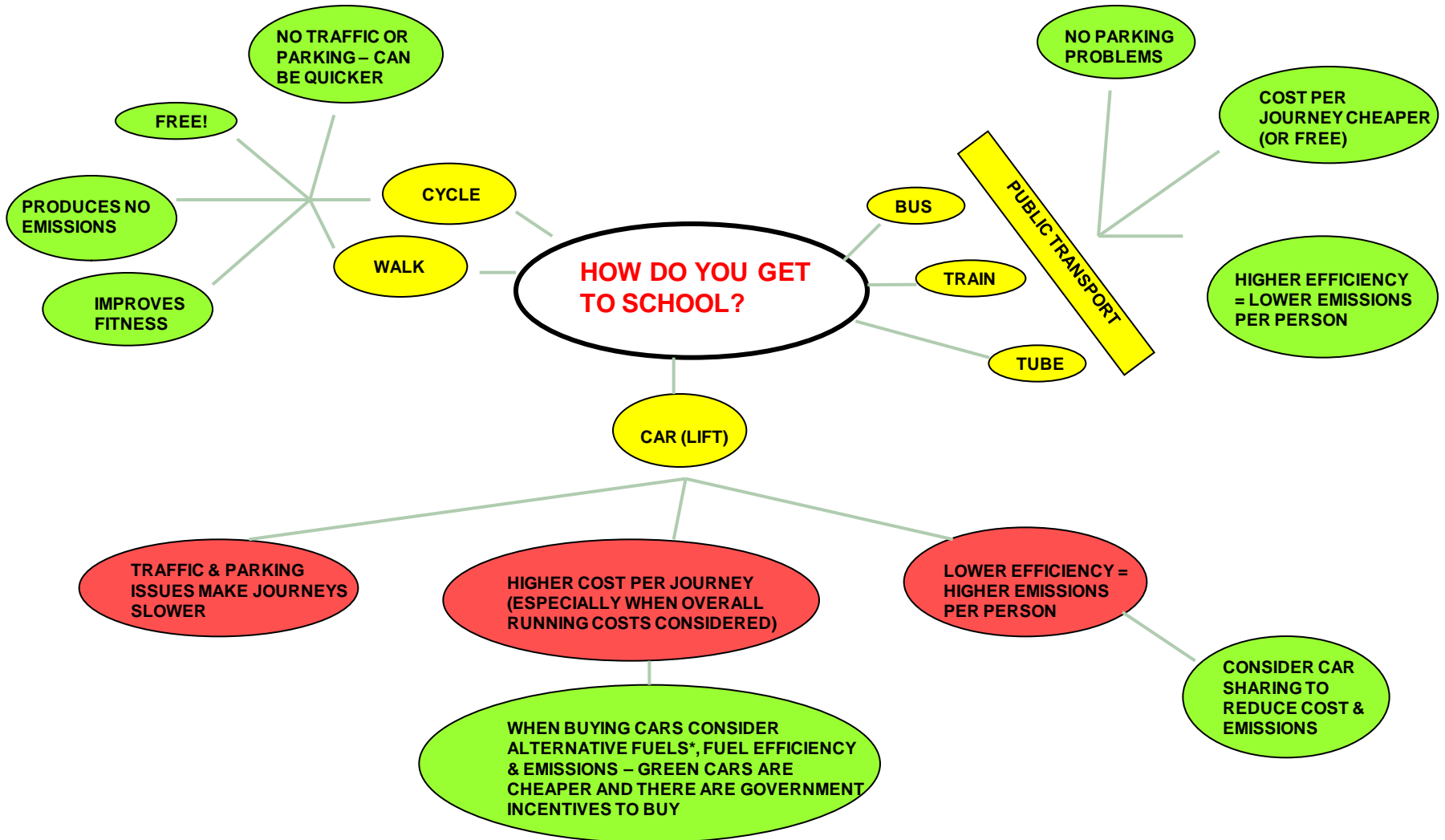
- **Activity 1: Sustainable Travel Workshop**

- **Discussion**

- We will discuss possible alternatives to reduce CO₂ emissions and encourage the students to think of more sustainable forms of transport to/from school.



TRAFFIC & TRAVEL



When travelling locally, always ask yourself 'is there an alternative way to travel?' Walking or cycling is free, better for the environment and keeps you fit. Public Transport produces less pollution per passenger & overall costs less; plus traffic & parking are not an issue.

Traffic and Travel

- **Activity 1: Sustainable Travel Workshop**

- **Discussion**

- **Transport Audit**

- PGS volunteers will do a Transport Audit to survey all participating pupils and their current modes of transport to school.



Individual Travel to School Audit

School:

Class:

Name: Postcode (with space):

The impact of **YOUR** school run

Distance from your house to school and back (km):

Roughly how long would it take (minutes) you to walk this distance?

Walk:

Cycle:



Carbon Footprint & Cost

If you get a lift to school your journey is producing harmful gasses and emissions, the gas we are most concerned about is **Carbon Dioxide**. If you swapped your mode of travel to walking or cycling you will cut your carbon footprint to **zero** and also save your parents lots of money:

	Per Week	Per Academic Year (190 days)
Carbon Emissions (CO ₂ grams):	8,600	326,799
Cost of Petrol:	£2.48	£472.11



Walking & Cycling

Walking & Cycling are the **healthiest** ways of getting around, not to mention **cheapest**. Unlike car use, you burn lots of calories and this helps you stay fit & healthy. The table below shows roughly how many calories you burn by walking and cycling, or would burn if you changed to these modes:

	Per Week	Per Academic Year (190 days)
Walking Calories burned (gramms)	1,461	55,513
Cycling Calories burned (gramms)	221	8,402
Car & Bus Calories burned (gramms)	0	0

Walkers Ready Salted Crisps:
470 calories



Apple:
47 calories



McD's Big Mac:
492 calories

PLEDGE THIS...

Why not pledge to change your mode of travel: if you get the bus, try walking when the weather is good. If you are driven but live within 2/3 miles, why not cycle? The Council has a dedicated School Travel Advisor that can arrange cycle training, and give advice on any of the issues raised. Email: sta@hounslow.gov.uk and visit the TfL website to pledge: <http://imovelondon.tfl.gov.uk>

Traffic and Travel

- **Activity 1: Sustainable Travel Workshop**
 - **Discussion**
 - **Transport Audit**
 - **Safe Route Planning Workshop**
 - Using local maps, cycle guides and a little bit of common sense we will help your students understand how to plan a safe and green journey.



Traffic and Travel



- **Activity 2: Cycling training**
 - *On ya bike!* Not only is cycling a greener way to travel, it will also keep you fitter and healthier. We can help you source and implement Cycling Proficiency lessons and for those qualified set up 'cycle trains' to school.
- **Activity 3: Building Bike Sheds or Pool**
 - We can organise time with our volunteers to clear space as necessary and get you in contact with those who can provide your school with funding for bike sheds, or second hand bikes.

... for more details

- **Come and see us at our stand**
 - We can give you an introductory pack
- **Contact us**
 - Paul.Giannuzzi@bskyb.com
 - 2mymatedave@gmail.com

