# Environmental Review

Carre's Grammar School - Eco-Schools

Carried out by: Daniel Tarry, Andrew Craghill, Charlie Barker

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## **ENERGY**

|  | L   | _  |
|--|---|--|
| Is there someone in your school who has special responsibility for monitoring the consumption of energy (electricity, heating etc.) in the school?   | Yes   | ⊠ No   |
| If there is, who is it?  |   |  |
| Are the energy meters (e.g. electricity meters) easily visible to pupils?  | ☐ Yes   | ⊠ No   |
| Are pupils involved in taking and displaying readings?   | ☐ Yes   | ⊠ No   |
| Has your school taken any of the following low-cost steps to reduce heat loss through windows?   |   |  |
| Draught excluding strips   |   | ☐ No   |
| Solar reflecting film  | ☐ Yes   | ⊠ No   |
| Responsible class window monitors  | ☐ Yes   | ⊠ No   |
| Do the school windows have double glazing, triple glazing or energy-saving glass?  | ⊠ Yes   | ☐ No   |
|  | single g  | ver block is mainly lazed. Only most ldings being double glazed.   |
| Are any external (outside) doors self-closing?   | ⊠ Yes   | ☐ No   |
| If Yes, then how many doors are self-closing? (If all, write all)  | Most  |  |
| Are any internal (inside) doors self-closing?  |   | ☐ No   |
|  |   |  |
| If Yes, then how many doors are self-closing? (If all, write all)  | Thos  | e in the recent<br>buildings   |
| If Yes, then how many doors are self-closing? (If all, write all)  Are low-energy light bulbs and fluorescent tubes used in school?  | Thos  |  |
|  | ⊠ Yes   | buildings  |
| Are low-energy light bulbs and fluorescent tubes used in school?   | ⊠ Yes   | buildings  |
| Are low-energy light bulbs and fluorescent tubes used in school?  If Yes, then in how many rooms? (If all, write all)  | Yes  Yes  Only the radiators heaters be in built the of no us Some of                           | buildings  No lost rooms   |
| Are low-energy light bulbs and fluorescent tubes used in school?  If Yes, then in how many rooms? (If all, write all)  Does each classroom have its own heating thermostat?  | Yes  Only the radiators heaters be in built the of no use Some of been updated.  Yes            | No  Most rooms  No  No  No  No  No  No  No  No  No  N  |
| Are low-energy light bulbs and fluorescent tubes used in school?  If Yes, then in how many rooms? (If all, write all)  Does each classroom have its own heating thermostat?  If No, then how many rooms have a thermostat? (If none, write none) | Yes  Yes  Only the radiators heaters be in built the of no us Some of been updated yes  Yes  No | No  Most rooms  No  No  No  No  No  Nose with proper  the rest have fan out these only have ermostats which are se to the teacher.  the heaters have ated in recent years. |
| Are low-energy light bulbs and fluorescent tubes used in school?  If Yes, then in how many rooms? (If all, write all)  Does each classroom have its own heating thermostat?  If No, then how many rooms have a thermostat? (If none, write none) | Yes  Only the radiators heaters be in built the of no use Some of been updated.  Yes            | No  Most rooms  No  No  No  No  No  Nose with proper  the rest have fan out these only have ermostats which are se to the teacher.  the heaters have ated in recent years. |

#### **LITTER**

| How serious is the problem of rubbish/litter in the school grounds?   |  |                          |
|---|--|--------------------------|
| Very serious, the place is a mess most of the time  |  |                          |
| Not too bad, but could be improved  |  |                          |
| The grounds are more or less litter free  | $\boxtimes$  |                          |
| Does your school have a clear anti-litter policy?   | ☐ Yes  | ⊠ No                     |
|   | Litter polic<br>other policies<br>the Beha<br>Lear | for example<br>viour for |
| Are there litter bins inside the school buildings?  | ⊠ Yes  | □No                      |
| Are there any areas inside the school buildings that are littered where there are no bins?                          | ⊠ Yes  | □No                      |
|   | Front of the                                       | he school                |
| Are there enough litter bins in the school's grounds?   |  | ☐ No                     |
| How many of these are:  |  |                          |
| Full – overflowing  |  |                          |
| About half full   |  |                          |
| Less than a quarter full  |  |                          |
| Are there any areas in the school grounds that are littered where there are no bins?                                | ⊠ Yes  | □No                      |
| Are litter bins generally:  |  |                          |
| Big enough  | ⊠ Yes  | ☐ No                     |
| Correct design (holding in litter when windy)   | ⊠ Yes  | ☐ No                     |
| Clean   |  | ☐ No                     |
| Any further comments on litter bins / location of litter:   | 1  |                          |
| <ul> <li>Indoor bins small and within classrooms. Rooms do have a green recycling bin.</li> </ul>                   |  |                          |
| WASTE MINIMISATION / RECYCLING  |  |                          |
| Does the school carefully control the use of resources such as paper, pencils, ink cartridges, pens, envelopes etc? |  |                          |
| No, there seems to be little control  |  |                          |
| Yes, but control is not very tight  | $\boxtimes$  |                          |

content?

Yes, control of these materials is very strict

Does the school buy stationery products (paper, pencils, pens etc.) made from recycled content?

Are hand towels and other disposable paper products purchased with recycled

☐ Yes (where possible)

☐ No

☐ Yes

☐ Some☒ No

| If some, note which products are and which aren't  |                        |  |  |
|--|------------------------|--|--|
| Does the school recycle any of the following items of school was   | ste?                   |  |  |
| □ paper  |                        | olastic  |  |
|  | ups 🗌 d                | other  |  |
| Please describe other materials recycled: Glass, Wood  |                        |  |  |
| What proportion of school food waste is composted?   |                        | No exact properties of the composted a staff tea bags for compost be student use in canteen. | owever, all<br>waste<br>long with<br>s with plans<br>bin for |
| Do you run any other recycling schemes to raise money for the involve the local community, e.g. mobile phones, jumble sales? | school and / or        | ⊠ Yes  | ☐ No   |
|  |                        | Printer ca   | artridges  |
| Does the school encourage reuse of materials, e.g. water bottle  | s?                     | ☐ Yes  | ⊠ No   |
| Does the school have any policies to reduce waste?   |                        | ⊠ Yes  | □No  |
| WATER  |                        |  |  |
| Is there a water meter to record water use in school?  |                        | ☐ Yes  | □No  |
| Is the meter easily visible to pupils?   |                        | ☐ Yes  | ⊠ No   |
| Are pupils involved in taking and displaying readings?   |                        | ☐ Yes  | ⊠ No   |
| Are the toilets designed to reduce water loss e.g. low-volume fluurinals etc.?   | ısh, flush on demand   | ⊠ Yes  | ☐ No   |
| If YES, then how many of the toilets are fitted with such devices  | ? (list, or state All) | А  | .II  |
| Are hand-basin taps of the push-on or self-stopping type?  |                        | ⊠ Yes  | ☐ No   |
| If YES, then how many? (list, or state All)  |                        | Мс   | ost  |
| Are taps left running?   |                        | ☐ Always   |  |
|  |                        | Sometime   | es   |
|  |                        |  |  |
| Are dripping taps and other leaks fixed quickly?   |                        | ⊠ Yes  | ☐ No   |
| If NO, then approximately how long do repairs take?(circle)  |                        | 2 – 3 day  |  |
|  |                        | ☐ 4 – 7 day  |  |
|  |                        | more that  | -  |
| How often does the school run water-saving campaigns?  |                        | Regularly  |  |
|  |                        | ☐ Occasion ☐ Never   | ally   |
| I and the second se               |                        | I IXI INEVER   |  |

## **TRANSPORT**

□ No

| If yes, how many pupils use the following  | ng transport to or from school – ne | ote total count | of pupils     |               |
|--|-------------------------------------|-----------------|---------------|---------------|
| ☐ walk   | ☐ bus                               | ☐ Cycle         |               |               |
| share a taxi   | share a car                         | ☐ travel as     | a single pass | senger in car |
| Has this data been mapped?   |                                     |                 | ☐ Yes         | ⊠ No          |
| Does the school have dry and secure of   | ycle storage?                       |                 | ⊠ Yes         | ☐ No          |
| Is there sufficient space for all users?   |                                     |                 | ⊠ Yes         | □No           |
| Does the school offer cycle instruction?   |                                     |                 | ☐ Yes         | ⊠ No          |
| If Yes, does it include on-road training?  |                                     |                 | ☐ Yes         | □No           |
| If Yes, does it meet the national standa   | rd                                  |                 | ☐ Yes         | □No           |
| Does the school have a network of 'saf   | e routes' to walk or cycle?         |                 | ☐ Yes         | ⊠ No          |
| Does the school have any of the follow   | ng:                                 |                 |               |               |
| Walking bus scheme   |                                     |                 | ☐ Yes         | ⊠ No          |
| Cycle train  |                                     |                 | ☐ Yes         | ⊠ No          |
| Park and stride  |                                     |                 | ☐ Yes         | ⊠ No          |
| Other similar scheme   |                                     |                 | ☐ Yes         | ⊠ No          |
| Does the school organise regular 'walk   | to school' or 'cycle to school' eve | ents?           | ☐ Yes         | ⊠ No          |
| Do any of the school transport vehicles such as electricity, land-fill gas or vege |                                     | tive fuels      | ☐ Yes         | ⊠ No          |
| Does the school have a school travel p   | an?                                 |                 | ⊠ Yes         | □No           |
| Does the school have a pedestrian and access?                                      | cycle entrance that is separate for | rom vehicle     | ⊠ Yes         | ☐ No          |
|  | HEALTHY LIVING                      |                 |               |               |
| Does the school provide and promote h  | ealthier food at break times and l  | unchtimes?      | ⊠ Yes         | ☐ No          |
| Does the school include education on hin the taught curriculum?                    | ealthier eating and basic food sa   | fety practice   | ⊠ Yes         | ☐ No          |
| Is there a system for monitoring whether the week?                                 | er children eat a balanced lunchtir | ne diet over    | Yes           | ⊠ No          |
| Does the school have drinking water ea   | sily available throughout the day   | ?               | ⊠ Yes         | ☐ No          |
| Is there a whole school approach to the  | promotion of physical activity?     |                 | ⊠ Yes         | ☐ No          |
| Does the school offer all pupils a minimand outside the National Curriculum?       | um of 2 hours physical activity a   | week within     | ⊠ Yes         | ☐ No          |
| Does the school have a no-smoking po   | licy for staff?                     |                 | ⊠ Yes         | ☐ No          |
| If Yes, is this followed by all sta  | ff including carers, parents and s  | taff?           | ⊠ Yes         | □No           |

Do you monitor how pupils travel to school?

| Can classroom and other windows be opened to improve ventilation?                               |  | ⊠ Yes       | ☐ No                               |         |
|---|--|-------------|------------------------------------|---------|
| Are there green plants growing in pots in any classrooms?                                       |  |             | ⊠ Yes                              | ☐ No    |
| If Yes, in which classrooms?  |  |             | Several for example room 21.       |         |
| Which of the following are commonly under the chalk solvent based markers                       | sed by teachers?   | rs 🛚 in     | nteractive whit                    | eboard  |
| Does the school use environmentally f   | riendly cleaning products?   |             | Yes                                | ☐ No    |
| Do the school toilets have:  Locks  Hot water   | □ Toilet paper     □ Paper towels  |             | disposal facilit<br>product disper |         |
|   | BIODIVERSITY   |             |                                    |         |
| Do the school grounds staff use chemical pesticides and herbicides?                             |  |             | ☐ Often ☐ Occasionally ☑ Never     |         |
| Does the school have any plants in containers, pots or beds in the school grounds?              |  |             | ☐ Yes, lots ☑ Yes, some ☐ No       |         |
| Does the school have a wildlife, or conservation area?  |  |             | Yes                                | ⊠ No    |
| If Yes, is the area protected by fences or school rules, or both?                               |  |             | ☐ Yes                              | ☐ No    |
| Does the school maintain any of the following?  |  |             |                                    |         |
| ☐ Bat boxes ☐ Bird boxes ☐ Bird feeders   |  |             |                                    |         |
| Bird baths  | ☐ Woodland area  | ☐ Pond      |                                    |         |
| Squirrel feeders  Species records   | ☐ Squirrel feeders ☐ Butterfly-friendly plants ☐ Log piles for invertebrates ☐ Species records |             |                                    | es      |
| _   |  |             |                                    |         |
| If any of the above are ticked Yes, are pupils involved in looking after them?  Yes  No  No  No |  |             | <u> </u>                           |         |
| Does the school have links with any lo  | cai or national environmental orga   | ilisations? | ☐ Yes                              | ⊠ No    |
| If Yes, then with whom? (list)  |  |             |                                    |         |
| SCHOOL GROUNDS  |  |             |                                    |         |
| What proportion (percentage) of the so  | hool's grounds are? proportion covered by all weather  | pitch.      |                                    |         |
| Does the school recycle garden or fruit   |  |             |                                    |         |
| , ,   |  |             | ☐ Occasion                         | ally    |
|   |  |             | Rarely                             |         |
|   |  |             | ☐ Never                            |         |
| Do you ever hold lessons or part of les   | sons outside?  |             |                                    | rarely) |
| 23 year avoi mora rossomo di part di rossomo datordo:   |  |             | □ No                               |         |

| Have pupils looked into the h  | e pupils looked into the heritage of the school grounds?   |  |                              | ⊠ Yes      | □No |
|--|--|--|------------------------------|------------|-----|
| GLOBAL PERSI   | PECTI  | VES  |                              |            |     |
| environment locally and glob   | Do pupils consider how actions taken within the school affect people and the environment locally and globally? |  |                              |            |     |
| If so, please give examples:   | Land   | ## ## ## ## ## ## ## ## ## ## ## ## ## ## ## ## ## ## ## | Olah al F#agt                |            |     |
| Local Action   | Local E  |  | Global Effect                |            |     |
| Travelling to school by car  | Conges   | ation and<br>n   | Global Warming               |            |     |
|  |  |  |                              |            |     |
|  |  |  |                              |            |     |
| Of the Eco-Schools topics th explored how these issues many lf so, please give examples:   |  |  |                              | ☐ Yes ⊠ No |     |
| Eco-Schools topic  |  | Location(s) lo   | noked at                     |            |     |
| Eco-Schools topic Location(s) looked at  |  |  |                              |            |     |
|  |  |  |                              |            |     |
|  |  |  |                              |            |     |
|  |  |  |                              |            |     |
| Are the opportunities for considering global environmental issues maximised through the curriculum?                                      |  |  |                              | Yes No     |     |
| Has the school made use of materials from other organisations to help with this topic?   |  |  | ⊠ Yes □ No                   |            |     |
| Have the pupils considered of  | other issu   | es, such as  |                              |            |     |
| Human rights and ethics?   | -  |  |                              | ☐ Yes ⊠ No |     |
| Fair Trade? Conflict Resolution?   |  |  | ☐ Yes ☐ No                   |            |     |
| Conflict Resolution?   |  |  |                              |            |     |
|  |  | PUPIL P  | ARTICIPATION                 |            |     |
| Do any of the issues considerassemblies?   | ered in thi  | s environment  | tal review feature in school | ⊠ Yes      | □No |
| If Yes, then list those in the last term, detailing the topic covered.   |  |  | Transport<br>Water           |            |     |
| Are special environment-related lessons or visits undertaken by classes or groups e.g. paper making, visits to environmental venues etc? |  |  | Yes                          | ⊠ No       |     |

| If Yes, then list those in the last term, detailing the topic covered.  |     |      |
|---|-----|------|
| Are pupils involved with local waste/recycling/conservation etc. projects outside school time or via links with schools abroad etc? | Yes | ⊠ No |
| If Yes, then list some examples:  |     |      |

### **COMMENTS / NOTES FOR ACTION**

| Energy   |
|--|
| Double Glazing could be carried out. Installation of wind turbine or other energy generation device. |
| Litter   |
| Whilst holding litter in windy conditions many do fall over.<br>Set up a clear anti-litter policy.   |
| Set up a clear anti-niter policy.  |
| Waste Minimisation / Recycling   |
| Could start a campaign to encourage reuse of materials.  |
| Water  |
|  |
| Transport  |
| Campaign –walk to school.  |
|  |
| Healthy Living Encourage use of eco-friendly cleaning products.                                      |
| We have Healthy Schools Status   |
| Fruit/Vegetable prices in canteen are costly.  |
| Biodiversity   |
| Bird feeders exist but are broken.   |
|  |
| School Grounds   |
|  |
|  |
| Global Perspectives  |
| School has held a fair-trade day. Human Rights is studied in Ethics and Philosophy.                  |
|  |
| Pupil Participation  |
|  |
|  |