



FORMAL ENVIRONMENTAL REVIEW

School: Rivelin Primary

Date of Review: November 2020

Carried out by: Paige Leach

ENERGY

<p>Is there someone in your school who has special responsibility for monitoring the consumption of energy (electricity, heating etc.) in the school?</p> <p>If there is, who is it?</p> <p>Caretaker and Eco-Warriors</p>	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> <hr style="border: 0; border-top: 1px solid black; margin-top: 5px;"/>
<p>Are the energy meters (e.g. electricity meters) easily visible to pupils?</p>	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div>
<p>Are pupils involved in taking and displaying readings?</p>	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div>
<p>Has your school taken any of the following low-cost steps to reduce heat loss through windows?</p> <div style="margin-left: 20px;"> <p>Draught excluding strips</p> <p>Solar reflecting film</p> <p>Responsible class window monitors</p> </div>	<div style="display: flex; justify-content: space-between;"> <div style="text-align: left;"> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes </div> <div style="text-align: left;"> <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No </div> </div>
<p>Do the school windows have double glazing, triple glazing or energy-saving glass?</p> <p>If Yes, then in how many rooms? (If all, write all)</p>	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> <hr style="border: 0; border-top: 1px solid black; margin-top: 5px;"/>
<p>Are any external (outside) doors self-closing?</p> <p>If Yes, then how many doors are self-closing? (If all, write all)</p>	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> <hr style="border: 0; border-top: 1px solid black; margin-top: 5px;"/>
<p>Are any internal (inside) doors self-closing?</p> <p>If Yes, then how many doors are self-closing? (If all, write all)</p>	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> <hr style="border: 0; border-top: 1px solid black; margin-top: 5px;"/>
<p>Are low-energy light bulbs and fluorescent tubes used in school?</p> <p>If Yes, then in how many rooms? (If all, write all)</p>	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> <hr style="border: 0; border-top: 1px solid black; margin-top: 5px;"/>
<p>Does each classroom have its own heating thermostat?</p> <p>If No, then how many rooms have a thermostat? (If none, write none)</p>	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> <hr style="border: 0; border-top: 1px solid black; margin-top: 5px;"/>
<p>Are lights and electrical items turned off when not in use?</p>	<div style="display: flex; flex-direction: column; gap: 5px;"> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Sometimes </div>
<p>Does the school have any of the following sources of renewable energy?</p> <div style="margin-left: 20px;"> <p>Wind generator</p> <p>Solar water PV heating panels</p> <p>Wood fuel boiler</p> <p>Ground source heat pump</p> </div>	<div style="display: flex; flex-direction: column; gap: 5px;"> <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> <input type="checkbox"/> </div>
<p>Any further comments on energy:</p> <div style="height: 80px; border: 1px solid black; margin-top: 5px;"></div>	

LITTER

<p>How serious is the problem of rubbish/litter in the school grounds?</p> <p style="padding-left: 40px;">Very serious, the place is a mess most of the time</p> <p style="padding-left: 40px;">Not too bad, but could be improved</p> <p style="padding-left: 40px;">The grounds are more or less litter free</p>	<div style="text-align: right; padding-right: 10px;"> <input type="checkbox"/> <input type="checkbox"/> <input style="color: red;" type="checkbox"/> </div>
<p>Does your school have a clear anti-litter policy?</p>	<div style="text-align: right; padding-right: 10px;"> <input style="color: red;" type="checkbox"/> Yes <input type="checkbox"/> No </div>
<p>Are there litter bins inside the school buildings?</p> <p>How many of these are:</p> <div style="text-align: right; padding-right: 40px;"> <p>Full – overflowing</p> <p>About half full</p> <p>Less than a quarter full</p> </div>	<div style="text-align: right; padding-right: 10px;"> <input style="color: red;" type="checkbox"/> Yes <input type="checkbox"/> No </div> <div style="margin-top: 10px;"> <p>_____</p> <p style="color: red;">yes _____</p> <p>_____</p> </div>
<p>Are there any areas inside the school buildings that are littered where there are no bins?</p>	<div style="text-align: right; padding-right: 10px;"> <input type="checkbox"/> Yes <input style="color: red;" type="checkbox"/> No </div>
<p>Are there enough litter bins in the school's grounds?</p> <p>How many of these are:</p> <div style="text-align: right; padding-right: 40px;"> <p>Full – overflowing</p> <p>About half full</p> <p>Less than a quarter full</p> </div>	<div style="text-align: right; padding-right: 10px;"> <input style="color: red;" type="checkbox"/> Yes <input type="checkbox"/> No </div> <div style="margin-top: 10px;"> <p>_____</p> <p style="color: red;">YES _____</p> <p>_____</p> </div>
<p>Are there any areas in the school grounds that are littered where there are no bins?</p>	<div style="text-align: right; padding-right: 10px;"> <input type="checkbox"/> Yes <input style="color: red;" type="checkbox"/> No </div>
<p>Are litter bins generally:</p> <p style="padding-left: 40px;">Big enough</p> <p style="padding-left: 40px;">Correct design (holding in litter when windy)</p> <p style="padding-left: 40px;">Clean</p>	<div style="text-align: right; padding-right: 10px;"> <div style="display: flex; justify-content: space-between; width: 100%;"> <input style="color: red;" type="checkbox"/> Yes <input type="checkbox"/> No </div> <div style="display: flex; justify-content: space-between; width: 100%;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> <div style="display: flex; justify-content: space-between; width: 100%;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> </div>
<p>Any further comments on litter bins / location of litter:</p> <p>FRUIT BINS in place</p>	

WASTE MINIMISATION / RECYCLING

<p>Does the school carefully control the use of resources such as paper, pencils, ink cartridges, pens, envelopes etc?</p> <p style="margin-left: 40px;">No, there seems to be little control</p> <p style="margin-left: 40px;">Yes, but control is not very tight</p> <p style="margin-left: 40px;">Yes, control of these materials is very strict</p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input checked="" type="checkbox"/></p>
<p>Does the school buy stationery products (paper, pencils, pens etc.) made from recycled content?</p>	<p><input checked="" type="checkbox"/> Yes (where possible)</p> <p><input type="checkbox"/> Sometimes</p> <p><input type="checkbox"/> No</p>
<p>Are hand towels and other disposable paper products purchased with recycled content?</p> <p style="margin-top: 10px;">If some, note which products are and which aren't</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Some</p> <p><input type="checkbox"/> No</p>
<p>Does the school recycle any of the following items of school waste?</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input checked="" type="checkbox"/> paper <input checked="" type="checkbox"/> inkjet cartridges </div> <div> <input type="checkbox"/> cardboard <input checked="" type="checkbox"/> vending machine cups </div> <div> <input type="checkbox"/> plastic <input type="checkbox"/> other </div> </div> <p style="margin-top: 10px;">Please describe other materials recycled _____</p>	
<p>What proportion of school food waste is composted?</p>	<p><input checked="" type="checkbox"/> None</p> <p><input type="checkbox"/> 1% – 25%</p> <p><input type="checkbox"/> 26% – 50%</p> <p><input type="checkbox"/> 51% – 75%</p> <p><input type="checkbox"/> 75% - 100%</p>
<p>Do you run any other recycling schemes to raise money for the school and / or involve the local community, e.g. mobile phones, jumble sales?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Does the school encourage reuse of materials, e.g. water bottles?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Does the school have any policies to reduce waste?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Any further comments on waste minimisation / recycling:</p> <p>PAPER bins in all classes and main one in car park</p>	

WATER

Is there a water meter to record water use in school?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the meter easily visible to pupils?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are pupils involved in taking and displaying readings?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the toilets designed to reduce water loss e.g. low-volume flush, flush on demand urinals etc.?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If YES, then how many of the toilets are fitted with such devices? (list, or state All)	ALL _____
Are hand-basin taps of the push-on or self-stopping type?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If YES, then how many? (list, or state All)	ALL _____
Are taps left running?	<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Never
Are dripping taps and other leaks fixed quickly?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If NO, then approximately how long do repairs take?(circle)	<input type="checkbox"/> 2 – 3 days <input type="checkbox"/> 4 – 7 days <input type="checkbox"/> more than 7 days
How often does the school run water-saving campaigns?	<input type="checkbox"/> Regularly <input type="checkbox"/> Occasionally <input type="checkbox"/> Never
Any further comments on water:	

TRANSPORT

Do you monitor how pupils travel to school?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, how many pupils use the following transport to or from school – note total count of pupils _____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 30%;"> <input type="checkbox"/> walk <input type="checkbox"/> share a taxi </div> <div style="width: 30%;"> <input type="checkbox"/> bus <input type="checkbox"/> share a car </div> <div style="width: 30%;"> <input type="checkbox"/> Cycle <input type="checkbox"/> travel as a single passenger in car </div> </div>	
Has this data been mapped?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the school have dry and secure cycle storage?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, is there sufficient space for all users?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the school offer cycle instruction?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, does it include on-road training?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, does it meet the national standard	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the school have a network of 'safe routes' to walk or cycle?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the school have any of the following: Walking bus scheme Cycle train Park and stride Other similar scheme	<div style="display: flex; flex-direction: column; align-items: flex-end;"> <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div> <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div> <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div> <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div> </div>
Does the school organise regular 'walk to school' or 'cycle to school' events?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Do any of the school transport vehicles (buses, taxis etc.) run on alternative fuels such as electricity, land-fill gas or vegetable-derived oils?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the school have a school travel plan?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the school have a pedestrian and cycle entrance that is separate from vehicle access?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Any further comments on transport:	

HEALTHY LIVING

Does the school provide and promote healthier food at break times and lunchtimes?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school include education on healthier eating and basic food safety practice in the taught curriculum?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is there a system for monitoring whether children eat a balanced lunchtime diet over the week?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school have drinking water easily available throughout the day?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is there a whole school approach to the promotion of physical activity?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school offer all pupils a minimum of 2 hours physical activity a week within and outside the National Curriculum?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school have a no-smoking policy for staff?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, is this followed by all staff including carers, parents and staff?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Can classroom and other windows be opened to improve ventilation?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are there green plants growing in pots in any classrooms?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, in which classrooms?		
Which of the following are commonly used by teachers? <div style="display: flex; justify-content: space-between; padding: 0;"> <div style="width: 30%;"> <input type="checkbox"/> chalk <input type="checkbox"/> solvent based markers </div> <div style="width: 30%;"> <input type="checkbox"/> water based markers <input type="checkbox"/> a mixture </div> <div style="width: 30%;"> <input type="checkbox"/> interactive whiteboard </div> </div>		
Does the school use environmentally friendly cleaning products?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Do the school toilets have: <div style="display: flex; justify-content: space-between; padding: 0;"> <div style="width: 30%;"> <input type="checkbox"/> Locks <input type="checkbox"/> Hot water </div> <div style="width: 30%;"> <input type="checkbox"/> Toilet paper <input type="checkbox"/> Paper towels </div> <div style="width: 30%;"> <input type="checkbox"/> Sanitary disposal facilities <input type="checkbox"/> Sanitary product dispensers </div> </div>		
Any further comments on healthy living:		

BIODIVERSITY

Do the school grounds staff use chemical pesticides and herbicides?	<input type="checkbox"/> Often <input type="checkbox"/> Occasionally <input type="checkbox"/> Never
Does the school have any plants in containers, pots or beds in the school grounds?	<input type="checkbox"/> Yes, lots <input type="checkbox"/> Yes, some <input type="checkbox"/> No
Does the school have a wildlife, or conservation area?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, is the area protected by fences or school rules, or both?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the school maintain any of the following? <div style="display: flex; flex-wrap: wrap; margin-top: 5px;"> <div style="width: 33%;"><input type="checkbox"/> Bat boxes</div> <div style="width: 33%;"><input type="checkbox"/> Bird boxes</div> <div style="width: 33%;"><input type="checkbox"/> Bird feeders</div> <div style="width: 33%;"><input type="checkbox"/> Bird baths</div> <div style="width: 33%;"><input type="checkbox"/> Woodland area</div> <div style="width: 33%;"><input type="checkbox"/> Pond</div> <div style="width: 33%;"><input type="checkbox"/> Squirrel feeders</div> <div style="width: 33%;"><input type="checkbox"/> Butterfly-friendly plants</div> <div style="width: 33%;"><input type="checkbox"/> Log piles for invertebrates</div> <div style="width: 33%;"><input type="checkbox"/> Species records</div> </div>	
If any of the above are ticked Yes, are pupils involved in looking after them ? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Does the school have links with any local or national environmental organisations?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, then with whom? (list)	
Any further comments on biodiversity:	

SCHOOL GROUNDS

What proportion (percentage) of the school's grounds are?			
Grass playing field, short grass	10%	Long grass	_____
Woodland	2%	Tarmac/paths/road	40%
Conservation or wildlife area	_____	Flower/vegetable beds	5%
Water or wetland area	_____	Seating area	5%
Activity play area	10%	Other	_____
_____	_____	_____	_____
_____	_____	_____	_____
What proportion (percentage) of the school boundaries are.....?			
Hedges and trees	_____	Wire or railing	50%
		Open	WALL 50%
Does the school recycle garden or fruit/vegetable waste in a composter or wormery?			<input type="checkbox"/> Always <input checked="" type="checkbox"/> Occasionally <input type="checkbox"/> Rarely <input type="checkbox"/> Never
Do you ever hold lessons or part of lessons outside?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Have pupils looked into the heritage of the school grounds?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Any further comments on school grounds:			

GLOBAL PERSPECTIVES

<p>Do pupils consider how actions taken within the school affect people and the environment locally and globally?</p> <p>If so, please give examples:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 33%;">Local Action</th> <th style="width: 33%;">Local Effect</th> <th style="width: 33%;">Global Effect</th> </tr> <tr> <td>Read to Feed</td> <td>Awareness</td> <td>Provide a Cow</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Local Action	Local Effect	Global Effect	Read to Feed	Awareness	Provide a Cow							<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div>
Local Action	Local Effect	Global Effect											
Read to Feed	Awareness	Provide a Cow											
<p>Of the Eco-Schools topics that you may have looked at in the past, have you explored how these issues might be approached in other parts of the world?</p> <p>If so, please give examples:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 33%;">Eco-Schools topic</th> <th style="width: 66%;">Location(s) looked at</th> </tr> <tr> <td>Water</td> <td>Rwanda</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Eco-Schools topic	Location(s) looked at	Water	Rwanda							<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div>		
Eco-Schools topic	Location(s) looked at												
Water	Rwanda												
<p>Are the opportunities for considering global environmental issues maximised through the curriculum?</p>	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div>												
<p>Has the school made use of materials from other organisations to help with this topic?</p>	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div>												
<p>Have the pupils considered other issues, such as</p> <p>Human rights and ethics?</p> <p>Fair Trade?</p> <p>Conflict Resolution?</p>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes </div> <div> <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No </div> </div>												
<p>Any further comments on global issues:</p> <div style="border: 1px solid black; height: 80px; margin-top: 5px;"></div>													

PUPIL PARTICIPATION

<p>Do any of the issues considered in this environmental review feature in school assemblies?</p> <p>If Yes, then list those in the last term, detailing the topic covered.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Are special environment-related lessons or visits undertaken by classes or groups e.g. paper making, visits to environmental venues etc?</p> <p>If Yes, then list those in the last term, detailing the topic covered.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Are pupils involved with local waste/recycling/conservation etc. projects outside school time or via links with schools abroad etc ?</p> <p>If Yes, then list some examples:</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>

Comments / Notes for Action

On completion of the Environmental Review fill in the following boxes with any comments relating to each topic and list possible actions that could be taken. Some of these actions can then be used in your Action Plan

Energy

SEE DETAILED ACTION PLAN

Litter

SEE DETAILED ACTION PLAN

Waste Minimisation / Recycling

SEE DETAILED ACTION PLAN

Water

SEE DETAILED ACTION PLAN

Transport

SEE DETAILED ACTION PLAN

Healthy Living
SEE DETAILED ACTION PLAN

Biodiversity
SEE DETAILED ACTION PLAN

School Grounds
SEE DETAILED ACTION PLAN

Global Perspectives
SEE DETAILED ACTION PLAN

Pupil Participation
SEE DETAILED ACTION PLAN