

Eco-Schools Primary Environmental Review

This review is a suggested format, designed to be an audit tool for the Eco-Committee to use in your school. The questions are labelled so that you can tell which will require investigation by the pupils, which they will need to ask a member of staff about and which may take a bit of research.

The Eco-Schools programme does not require that you complete all the suggestions in this document. It is designed to be a stimulus that you can use to assess what happens in your school at the start of the programme and as a baseline audit each year.

You may not know all the answers to all the questions in each section but if you choose to work further on a topic the answers should be found by the next time you complete the review. It also might not include every possible idea that you could carry out, so please don't take the questions as exhaustive.

The questions will help Eco-Committee members to think of actions that can be undertaken in the school to improve the environment and the school's impact on our planet. The 3 chosen topics (1 major and 2 minor) for the year should then be put into an Action Plan.

Take the time to investigate every year as a lot can change over 12 months.

Date completed: September 2017

Completed by: Eco Committee & Miss Dunlop

Key:



Pupils can find the answers themselves by looking carefully around the school.



Pupils may need to ask an adult to find the answers to these questions.







A little bit more investigation is required, maybe a survey or asking questions to other pupils.








This is a way of **measuring** the impact that you are having on the environment so you can show how much you are improving. This is an important part of being an Eco-School.

Litter




Inside the school:

Is the inside of the school free from litter?		Yes ✓	No
Are there enough bins inside the school?		Yes ✓	No
Are the bins in the right places?		Yes ✓	No
Are the bins emptied often enough?		Yes ✓	No

School grounds:




Are the school grounds free from litter?		Yes	No ✓
Are there enough bins around the school grounds?		Yes ✓	No
Are the bins in the right places?		Yes ✓	No
Are the bins suitable? E.g. does the litter blow out or are they too small/big?		Yes ✓	No
If litter is present, is it coming from children in school or from outside the school grounds?		School ✓	Outside ✓

Outside the school:

Is your community generally litter free?		Yes	No ✓
Are there enough bins in the community?		Yes ✓	No
Does the school help to keep the community clean?		Yes	No ✓

Not at present
but plan to do
so.

General:

Does the school have a clear policy on litter?		Yes	No ✓
Do all pupils know the problems caused to the environment and wildlife by dropping litter?		Yes	No some
Do you keep a record of what, where, when and amount of litter found?		Yes ✓	No





Litter action points/comments:

Regular litter picks occurring






Please note Eco-Schools NI consider balloon releases a form of mass littering. Having a balloon release at school may put your Green Flag status in doubt. Please consult the litter topic section of the Eco-Schools website for more information.

Waste






Reduce:

Does the school use email to send newsletters?		Yes ✓	No
If you send letters, is it one per family?		Yes ✓	No
Do teachers photocopy back to back when they can?		Yes ✓	No
Do pupils bring their packed lunch in reusable containers?		Yes ✓	No




Reuse:

Is there scrap paper trays in the classrooms?		Yes	No ✓
Are the toilet paper and hand towels made from recycled paper?		Yes ✓	No
Does the office and photocopier use recycled paper?		Yes ✓	No
Do you reuse any packaging in the classrooms (e.g. junk models)?		Yes ✓	No
Do you have a swap shop for school uniform/games/ books/DVDs?		Yes	No ✓

Recycle:

Which of the following do you recycle? (circle or highlight)				
Paper ✓	Plastic ✓	Cans	Cardboard ✓	Clothing/Material
Batteries ✓	Phones	Stamps	Glasses	Food ✓ Ink Cartridges ✓
Do you have a compost bin/area that is in use?				
				Yes No ✓
Do you use your compost on the school grounds?				
				Yes No ✓
Are there enough recycling bins around the school?				
				Yes No ✓
Do the recycling bins always have the right things in them?				
				Yes No ✓
mostly				

Information:




Do you measure how much waste you are preventing from going to landfill sites?		Yes	No ✓
If so, does everyone in the school know how much waste you are saving from landfill?		Yes	No ✓
Do pupils in the school know the issues of landfill?		Yes	No ✓

Waste action points/comments:




Plans to integrate a compost bin in Sensory Garden
New bins on order from council

Energy

Gas / Oil:





Are windows and doors always kept shut when the heating is on?		Yes ✓	No
Does each classroom have a thermometer so you can try and keep the temperature at 18 degrees centigrade?		Yes	No ✓
Is there insulation in the roof of the school building to reduce heat loss?		Yes ✓	No

Electricity:

Are lights always turned off in empty rooms?		Yes	No ✓
Are lights turned off as soon as there is enough daylight?		Yes	No ✓
Are projectors/whiteboards, computers and monitors switched off when not in use?		Yes ✓	No

mostly
mostly










General:

Do pupils understand how our energy is generated, how it effects the environment, and the benefits of renewable energy?		Yes	No ✓ some classes
Do pupils or an adult keep track of the electricity readings?		Yes ✓	No
Has the school investigated possible sources of renewable energy?		Yes ✓	No
If you have a Display Energy Certificate (DEC) what is the score and rating for last year?		✓ Score - 52 Rating - C	

Energy action points/comments:

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Water

Is the school free from dripping taps?		Yes ✓	No
Do pupils always turn the taps off fully?		Yes ✓	No
Do you have water saving devices in the toilet cisterns? <i>e.g. a Hippo bag or bottles filled with water</i>		Yes	No ✓
If you have push taps, do they dispense the right amount of water at the right speed?		Yes ✓	No
Do you have a water butt to collect rainwater for watering plants?		Yes	No ✓
Is rainwater collected and used for anything else around the school? <i>e.g. flushing toilets or maintaining pond levels</i>		Yes	No ✓
Do you learn about water issues in other countries?		Yes ✓	No
Is the school involved in any river or coast conservation projects?		Yes	No ✓
Are pupils or an adult able to take water readings from the meter or from the utility bill? (NI Water may be able to help you with this)		Yes	No ✓

Water action points/comments:

Plans for water butt in Sensay Garden.

Transport

Do most pupils walk, cycle or catch the bus to school?		Yes	No ✓
Do you survey how people travel to school?		Yes	No ✓
Is there somewhere dry and safe to store bikes?		Yes	No ✓
Does the school provide cycle instruction for pupils?		Yes ✓	No
Do you hold regular walk or cycle to school events/days?		Yes ✓	No
Is it safe to walk or cycle to school?		Yes	No ✓
Do cars park away from the entrance to the school? ★		Yes	No ✓
Do pupils understand the environmental benefits of sustainable transport?		Yes	No ✓
Have you taken part in a sustainable transport challenge i.e. the Translink Travel Challenge?		Yes ✓	No

Just started

starting soon











Lots of traffic

Sustrans

Transport action points/comments:

★ Signs outside gates to ask cars to switch off
Partnership with Sustrans just started!

Outdoor Learning

Are there games painted on the playground?		Yes ✓	No
Are there murals, mosaics, sculptures or other artwork?		Yes ✓	No
Are there plenty of things for climbing and balancing on, jumping and swinging from?		Yes ✓	No
Are there quiet places to sit and talk?		Yes	No ✓
Do you grow your own vegetables or fruit in the school grounds?		Yes	No ✓
Do you have an outdoor classroom/log circle area?		Yes	No ✓
Do you have friendship stops or buddy benches?		Yes	No ✓
Are any lessons held in the school grounds?		Yes same	No
Do you keep count of how many lessons are held in the school grounds?		Yes	No ✓
Do all pupils have the opportunity to suggest what changes or new things they would like in the school grounds?		Yes ✓	No












same -
old

school council

Outdoor Learning action points/comments:

Plans for buddy benches
Sensory Garden/new outdoor area in planning stages











Biodiversity

Does the school have trees in the grounds?		Yes	No <i>✓ same</i>
Does the school have more hedging than fencing around the parameter?		Yes	No <i>✓</i>
Are some of your trees and hedging native species?		Yes	No <i>✓</i>
Does your school have a pond or marshy area?		Yes	No <i>✓</i>
Does your pond have an exit route for frogs, toads, newts and hedgehogs?		Yes	No <i>✓</i>
Does your school have a wildflower meadow?		Yes	No <i>✓</i>
Does your school have areas of long/undisturbed vegetation linking habitats together?		Yes	No <i>✓</i>
Does your school have any of the following aids to biodiversity? Please circle/highlight the ones that you have:		Yes	No
<i>Log pile</i> <i>Stone pile</i> <i>Minibeast hotel</i> <i>Scented flowers/herbs</i> <i>Butterfly bushes</i> <i>Bird feeders</i> <i>Water for birds</i> <i>Bird boxes</i> <i>Bat boxes</i> <i>Swift houses</i> <i>Bee homes</i> <i>Hedgehog House</i> <i>Hedgehog passages (i.e. under/through fencing)</i>			
Are the school grounds free from herbicides and pesticides?		Yes <i>✓</i>	No
Do you always use peat-free compost?		Yes <i>✓</i>	No
Have you carried out a biodiversity survey of your school grounds?		Yes	No <i>✓</i>

Biodiversity action points/comments:

Biodiversity will be improved through the creation of the new Sensory Garden











Global Perspective

Does your school have an active link with a school in another country?		Yes	No ✓
Do the teachers have Fair Trade tea and coffee in the staffroom?		Yes ✓	No
Are there any other Fair Trade products used in school? (fruit juice, footballs, bananas)		Yes	No ✓
Do pupils recognise the Fair Trade symbol and understand its meaning?		Yes	No ✓ some classes
Do you have any visitors from the local community/Eco-Schools delivery partners to talk about local or global issues?		Yes ✓	No
Are pupils aware of their Rights and Responsibilities (linked to the UN convention on the Rights of the Child)?		Yes	No ✓ some classes
Do you have any whole school awareness days to support people in other countries/situations?		Yes ✓	No
Do you ever raise money or collect clothing/toys for charities working in developing countries?		Yes ✓	No
Are pupils aware of, or are lessons linked to, the UN Sustainable Development Goals?		Yes	No ✓
Do pupils understand that choices/behaviours in the developed world can effect people in the developing world in an unfair way?		Yes	No ✓

Global Perspective action points/comments:

E-Twinning links planned

Healthy Living








Do you have a fruit tuck shop that is run by pupils?		Yes	No ✓
Are pupils encouraged to bring fruit for break?		Yes	No ✓
Do you measure how many pupils bring a healthy break/lunch to school?		Yes	No ✓
Do pupils have the opportunity to suggest what healthy choices they would like to include in the dinner/canteen menu?		Yes	No ✓
Is there free drinking water available to pupils all day?		Yes ✓	No
Do all pupils get to experience growing and then eating their own food at school?		Yes	No ✓
Is there a fitness programme established in the school?		Yes ✓	No
Does the school invite outside health agencies to come and talk to pupils about their health?		Yes ✓	No
Does the school have an anti-bullying policy?		Yes ✓	No
Does the school run any mindfulness and meditation lessons?		Yes	No ✓

like a day

Healthy Living action points/comments:

School council focus this term

Climate Change

Do pupils understand the difference between weather and climate?		Yes	No ✓
Is there an understanding of the contributing factors to climate change i.e. the use of fossil fuels and the release of greenhouse gases into the atmosphere?		Yes	No ✓
Do some classes study the effects of climate change on different people and wildlife around the world?		Yes ✓	No
Do pupils understand their carbon footprint and know ways to reduce it?		Yes	No ✓
Which of these things do you do to reduce the school's carbon footprint: Circle all that you are doing: <i>Walk/cycle/take the bus to school</i> <i>Recycle all the waste you can</i> <i>Buy local food</i> <i>Carpool to school</i> <i>Save energy</i> <i>Offset air travel through the Global Forest Fund</i> <i>Plant trees</i> <i>Use less plastic and paper</i> <i>Save water</i>		Yes	No
Do you measure any of the above actions you have taken?		Yes ✓	No
If yes, have you used an online carbon calculator to see how much carbon you are saving? <i>Hint one is available in the Eco-Schools Resource Library.</i>		Yes	No ✓

Climate Change action points/comments: