



**Edenhurst Preparatory School Eco Council**  
2016-2018

Energy    Water    Biodiversity    School grounds    Healthy living  
Transport    Litter    Waste    Global citizenship

No.	Topic	Activity	Target/ measure	Timescale / deadline	Who?	✓	Date achieved and outcome
1	Waste	Clothes collection	Book fire fighters charity school clothing collections. Send out bags 1 week before each collection. Display posters and encourage everyone to take part to raise funds for Eco projects and reduce waste.	Min 1 per school year.	Mrs H/ Eco council		1st collection booked Sept 18 (300 bags to be given out).  (previously Bag2School - collected 180kg and raised £90)
2	Energy, waste	Nominate Eco monitors (Eco council).	Nominate Eco Monitor and explain what to do. Job description: <ul style="list-style-type: none"> <li>• Ensure all lights are off when not in use - in classrooms/ toilet areas (not corridors).</li> <li>• Ensure whiteboard monitors are off when not in use (especially on leaving the classroom).</li> <li>• Monitor daily classroom temperature and record on a chart (will invest in classroom thermometers)</li> </ul>	Nov 2017	Mrs H and Eco council	✓	All monitors to be nominated by 10th November and briefed by JHK.  Thermometers to be ordered Nov 17  Thermometers in place Jan 18.

			<p>and pass on weekly sheets for data collection.</p> <ul style="list-style-type: none"> <li>• Empty paper recycling bin into a collection point (daily) + remind classes to use paper bin!).</li> <li>• Organising class litter picking rota at break/ lunch for playground area - More information will follow (years 2-6).</li> </ul>				
3	Litter	Continue with local litter pledge with Newcastle under Lyme Borough Council.	<p>Complete 3 litter picks in the local area every year with grabbers, gloves and bibs provided by council.</p> <p>Nominate 1 class per month to complete a minimum of one litter pick during the month. Feedback will be given from litter monitors (Eco council) to report on playground, astroturf and field).</p> <p>Purchase new litter picking equipment (old grabbers broken)</p>	1 per term  May 2018	Mrs H Class teachers NuLBC  (F2-P6)	✓	<p>Form 2, Nov 20th, 2017</p> <p>Prep 4, 9th March 2018</p>
4	All topics	Environmental review	Re-visit the environmental review to see how we are currently doing.	Nov 17	Mrs H and Eco Council		
5	Biodiversity	Take part in local area activities with NuLBC.	Take part in organised planting activities with Newcastle under Lyme as part of local area planting pledge	Nov 17  TBC	Mrs H/  Eco council	✓	8 Prep 6 pupils planted bulbs and bedding plants on 6/11/17 at Berkeley

			(plant 2x per year with the council). Berkeley Court.	Summer 18	Various classes		Court. F2 4th June 2018
6	Global Citizenship	Operation Christmas Child	Lead an assembly to encourage all members of the school community to fill a shoebox with gifts for children living in poverty around the world (target is 100 shoeboxes).	Nov 2017	Mrs H Form 2 Prep 6 Eco Council	✓  ✓	All classes watched YouTube video  Collection in Novemebr each year (boxes handed out prior to October half term) <b>2014 = 100 Boxes</b> <b>2015 = 100 boxes</b> <b>2016 = 98 boxes</b> <b>2017 = 76 boxes</b>
7	Global Citizenship	Toilet Twinning	School council nominated international charity for Michaelmas term - Toilet Twinning. The aim is for school charity donations to raise enough money to twin with one toilet. Regular updates and information is to be given in assembly by Mr Copestick.	Mich 2017	School Council  All classes	✓	Ongoing
8	Litter	Monitor playground and field bins to see if they are an appropriate size and design.	Monitor bins to see if they are overflowing and suitable for all weathers (e.g. litter doesn't blow out in the wind). See if they need emptying more often.  New bin received (Bingu -	2017 - ongoing	Mr Box, Eco Council	✓	Continuous monitoring  Bins emptied regularly, not overflowing and okay in wind.

			penguin) as part of our award for 'best Eco School 2017' in the Newcastle Borough Council area.				
9	All topics	Display Eco Code (written by Eco council).	Display Eco code in all classroom areas, in office, on parent weekly bulletin and on Eco board.  Give Eco code bookmark to each child and remind pupils about Eco code regularly.	2017 ongoing	Eco Council Mrs Heyhoe	✓	For 2 performed as a rap to school 2015
10	All topics	Eco Updates.	Eco updates weekly via digital parent letter.  Weekly suggested Eco activities sent via digital letter.  Assemblies where possible.  Eco certificates given out in celebration assembly - updates regarding mystery Eco trip given regularly.  Weekly Eco information on noticeboard changed.  Eco section permanently on school website.	Ongoing	Eco Council and Mrs Heyhoe. Miss West	✓	All completed: Captain planet assembly Water assembly Bee assembly Biodiversity assembly  2017-18 all classes deliver an assembly on a country of their choice for the school and class parents.
11	Biodiversity/ Healthy living	School Allotment	Landscape an area of a council allotment to be child friendly.	Ongoing	Mrs Heyhoe Prep form	✓	1st planting and harvesting completed during summer 2016.

			<p>Grow and look after our own fruit and vegetables. Plant wildlife friendly plants. Take all children from Form 2-Prep 6 at least once per year.</p>		Children.		<p>Allotment visits will be throughout the year on Monday afternoons (8 or 4 children per group).</p> <p>RHS level 3 been awarded - school gardening.</p> <p>Level 4 application submitted May 2018</p> <p>Hedgehog house, bird feeders and boxes installed. Bug hotel complete. Native hedgerow planted. Natural (green) bark donated from tree surgeons.</p>
12	Healthy living	Forest schools	<p>Weekly Forest schools sessions for Reception-Form 2</p> <p>Purchase waterproofs for every child in Pre Prep.</p> <p>Themes from across the school curriculum.</p>	Ongoing	Mrs Heyhoe Miss West Mrs Braxton Mrs Hodgkinson Mrs Lawton	✓	<p>Waterproofs purchased Sept 2016 (new purchase each year as necessary).</p> <p>Weekly sessions every Wednesday afternoon (F1 and 2).</p> <p>Friday - Reception.</p>
13	Sharing good	Eco forum	Eco council (Prep 6 representatives) to attend Eco	March 2016	Mrs Heyhoe Eco council	✓	First Forum attended - children really

	practice All topics		Forum at local university with other local schools. Take part in workshops that cover every topic in Eco Schools.	March 2017 (unable to attend due to ISI inspection )  May 2018	P6 reps.		enjoyed activities, they enjoyed sharing information with children from other schools and gained a greater understanding of the Eco topics.
14	Healthy living/ biodiversity/ school grounds	Chickens	Take care of chickens in school. Sell eggs to purchase food/ straw and sawdust.	Ongoing	Mrs Heyhoe Prep forms Mrs Wardle Mr Box	✓	Policies and procedures written. Rota for all Prep forms given. Spot checks by Mrs Heyhoe
15	Energy	Solar power	Investigate the possibility of solar panels being sited on the school roof.	Nov 2016	Mrs Heyhoe Eco Council (P6 reps)	✓	Met with Solar rep - had meter checks and electricity board checks done. Financially not viable due to potential maintenance schedule of school roof.
16	All topics	Internal Eco award scheme	Encourage all children to take part in Eco award scheme by completing Eco related activities at school and at	Ongoing	Mrs Heyhoe Miss West Form teachers	✓	All pupils complete a minimum of 10 activities through curriculum work per

			<p>home. Reward first 12 in each Key Stage to reach 'outstanding' with a fun trip!</p>				<p>year. Awards at 10/20/20 and 40 activities.</p> <p>Participation in the awards scheme has increased with the opportunity of achieving outstanding and gaining the Golden Ticket to go on an exciting trip.</p> <p>First trips in 2016 - Monkey Forest (KS1), Conkers (KS2).</p> <p>Second trips 2017 - Conkers (KS1) Weasling at the Roaches (KS2)</p> <p>2018 -</p>
17	All topics	Update Environmental/ animals in schools policy and write litter policy.	Collect information to write litter policy and update environmental policy/ animals in schools policy.	March 2018	Mrs Heyhoe Eco Council	✓	Policies reviewed and up to date. Litter policy completed.
18	Global diversity	Other Charity collections	Morning Star - support a child abroad (finished in 2017) Macmillan Cancer	Ongoing	All staff and pupils	✓	School encourages supporting a range of charities locally,

			<p>Dougie Mac NSPCC</p> <p><u>2017-18</u>          Jeans for Genes £312          British Legion £206          BBC Children in Need £322          Donna Louise Trust £595          St Giles Church £205          Donna Louise Trust £1004          Shoebox appeal: 76 boxes</p>				nationally and internationally through sponsorship, charity collection tins and events.
19	All topics	CPD Training	<p>RHS course - Science, Maths and English in the outdoor classroom.</p> <p>Mrs Heyhoe to attend and share with school staff through meetings to encourage more learning in the outdoors.</p>	Feb and Apr 2017	Mrs Heyhoe	✓	<p>Maths and Science courses attended.</p> <p>Information assists with Forest school and Eco planning.</p> <p>All classes complete a minimum of 10 Eco related activities through their curriculum learning each year to support our internal Eco award scheme.</p>
20	All topics	Data collection	<p>Look at where we can collect data regarding Eco Schools.</p> <p>Investigating purchasing weather station that will allow us to take part in GLOBE citizen science world project.</p>	Ongoing	Mrs Heyhoe / Eco council and class teachers. EFA		Maths/ Science/ Geography link



			<p>Thermometers to be purchased for outside and classrooms - to be monitored and logged by Eco monitors.</p> <p>Energy, litter, water and waste monitors to make regular checks in school.</p>				
21	Healthy living	Bushcraft activities and overnight camp.	All Prep pupils (not abroad) take part in 2 day 1 night Bushcraft adventure camp on school grounds led by No Limits staff. They learn bushcraft and survival skills as well as learning about natural resources and land use.	Ongoing	JHK Class teachers - Prep No Limits	✓	<p>April 2015</p> <p>May 2016</p> <p>May 2017</p> <p>Planned May 2018</p>
22	School grounds and healthy living	School gardening club	School gardening club runs from Feb half term until the end of the school year. Pupils from R-P6 are invited to join the after school activity.	Ongoing	Mrs Hodgkinson and Mrs Nash	✓	Pupils plant, care for and harvest vegetables, fruit and flowers grown in the gardening club area of the school.
23	Litter	Design and display Eco related posters.	<p>Design and display litterbug posters as part of form 2s work on litter. Display in the local area and school where possible.</p> <p>Pupils in form 2 have the opportunity to design posters each year - hand washing, saving water, litter, saving energy (turning off lights) etc.</p>	<p>October 2015</p> <p>ongoing</p>	Mrs H Form 2	✓	<p>Designed Oct 2015 (word processed and drawn)</p> <p>Displayed on local area bins</p> <p>Posters also displayed in school.</p>

			in keeping with our work towards Eco schools awards.				
24	Recycling	Battery collection	Box in entrance hall (by office) to collect used batteries - to be disposed of at appropriate battery recycling points)	Ongoing	JHK CW	✓	Battery box used to collect spent batteries in school and from staff/ children as appropriate.
25	Recycling	Wellies	Pupils encouraged to donate wellies that are no longer needed or that they have outgrown for use in school.	Ongoing	JHK	✓	Various sized wellies that have been donated are stored under the stairs - easily accessible by the children for use at the allotment, during planting activities, forest schools and when feeding the chickens.
26	Waste	Printing	Staff and pupils encouraged to only print if necessary and to print in black and white/ back to back to reduce waste and printing costs.	ongoing	All staff	✓	Pupil computers are no longer linked to printers.  Staff computers have a default setting of black and white/ 2 sided unless changed by staff. Regular reminders are given by NC in staff meetings. All staff now have centralised printing

							via photocopiers and no classroom printers are used.
27	waste	School resources	School resources have been requested to be monitored and centrally pooled in 2 main areas. All resources no longer required have been donated as appropriate to charity or recycled.	ongoing	All staff	✓	Reduced over ordering and waste as staff share central resources. Financial benefits - and less waste!
28	Healthy living	Learn where our food comes from	Pupils visit Tesco as part of the Farm to Fork trail to learn about food production etc.	ongoing	Form 2 JHK AW	✓	Pupils have been more willing to try different foods - and show increased knowledge of where of food really comes from.
29	Water Healthy living	School water bottles	All pupils are supplied with an Edenhurst school water bottle when joining the school. They are encouraged to bring water to school each day for hydration. Original plastic bottle have been replaced by Activ-R bottles from Fish Hydration. Replacement non spill lids can be purchased cheaply and bottles can be recycled by the company when no longer needed.  Pupils losing bottles can purchase new school bottles	2016 Ongoing	JHK CW	✓	Activ-R is made entirely from I'm Green Medium Density Polyethylene, which is 100% biobased.  The bottle is derived from Brazilian sugarcane ethanol, which has zero impact on the Amazon rainforest or food production. For every ton of "I'm Green" plastic

			<p>from the school office.</p> <p>Pupils are encouraged to only use the refillable eco friendly school bottles rather than disposable bottles to reduce plastic waste.</p>				produced, 2.5 tons of CO2 is captured and locked away.
30	Energy	Change desktop and laptop computers for newer - more energy efficient models.	All desktop computers changed for chromebase computers and laptops for chromebooks. Newer and faster systems mean less power usage - wasted power when not shutdown properly. Pupils encouraged to switch off when finished.	2017	AB NC	✓	Superfast response when switched on - and easy to power off. All chromebooks are now charged in a dedicated charging cupboard and battery life is good.
31	Energy	Switch off fortnight.	Audit before campaign and after campaign. Collect data and create graphs to show changes during the 2 week period.	Nov 17	Eco council and all classes	✓	<p>Data collection and graphs show that over the two weeks we saved energy in most areas. Classes encouraged to maintain this level of improvement.</p> <p>Eco monitors will make regular spot checks.</p>
32	Healthy living	Healthy snacks and meals	Pupils are encouraged to bring healthy snack for waiting class and break time each day. They are only allowed to consume healthy snacks	Ongoing	All staff  AW (breakfast club)	✓	School council provide feedback to the kitchen staff via Mr Barnes or Mr Copestick and

			<p>during the school day and also have milk at playtime (or water if they don't drink milk). Meals are prepared in the school kitchen and encourage healthy eating. Produce is sourced from local suppliers and delivered as necessary to reduce waste. Meals are balanced and are prepared according to 3 week rolling menu plan. Portion sizes are suitable for the age of children.</p> <p>Breakfast club is available from 8-8.30 each morning for all children wishing to use it. Children are presented with a choice of cereals, toast, fruit juice, fruit, water and yoghurt to start the day off with plenty of energy!</p>			<p>menus are adjusted where appropriate.</p> <p>Dietary needs are catered for - all children eat the catered school meals (and staff). This reduces food packaging and waste.</p> <p>Breakfast club is popular with school families and provides the children with a suitable cold breakfast (for an additional cost).</p>
33	School grounds and biodiversity	Increase biodiversity within the school grounds	<p>Plant native hedgerow around the front school garden to act as a natural windbreak and insect haven - supplied by the Woodland Trust</p> <p>Plant a selection of seasonal bulbs to encourage wildlife and look attractive!</p>	2016 - ongoing	Mrs HK Miss West Mr Box Mr Lawton Forest schools	<p>✓ The daffodils planted in 2016 proved a big success. More bulbs are planned for 2017.</p> <p>The native hedgerow is beginning to grow and will in time provide a natural windbreak and shelter for wildlife.</p>

34	Global citizenship	The world's Largest Lesson.	<p>All pupils in the school will take part in the World's Largest Lesson during September 2017.</p> <p>The topics covered will be:</p> <ul style="list-style-type: none"> <li>● Poverty</li> <li>● Life Below Water</li> <li>● Climate Action</li> </ul> <p>This will encourage pupils and staff to engage with current issues around the world, and to discuss how our actions may make a difference in the future.</p> <p>We will look to do this again in 2018.</p>	Sept 2017	All staff	✓	Pupils really enjoyed learning about Global Issues. Lessons were delivered through all curriculum subjects and engaged pupils in research and discussion. All pupils were proud of what they had learned and the work they had produced.
35	Biodiversity	Install a wormery at the school allotment.	In addition to the compost areas at the allotment, a wormery is to be introduced to produce 'worm juice' and soil suitable for use at the allotment. The wormery is a good educational tool as well as being an excellent way to utilise green waste. The project is supported by the EFA who are funding the project.	May 2017	EFA JHK	✓	The worms have taken a while to establish but are doing well at eating through the plant and fruit waste. Next year additional worms may be purchased to accelerate the process.
36	Energy	Install solar panel water pump - for watering plants.	Install a solar powered water pump (provided by the EFA) to irrigate the greenhouse at the allotment. The pump only operates during daylight hours	May 2016 ongoing (removed over winter).	EFA JHK MK	✓	The pump has worked very well and provided much needed water in the allotment

			and the output is adjusted according to the sun - less sun = less watering, more sun = more watering. The unit has small batteries to store the power generated. The pump operates from a water butt (that is unfortunately filled from mains water - but lasts about a month!).				greenhouse to reduce the frequency of visits needed for watering. It also teaches the children how solar energy can generate electricity.
37	Water	Install drain pipes and water butts at the allotment.	Install suitable drainpipes, and child safe water butts at the allotment to collect rainwater suitable for use on site.	May 2017	JHK MK	✓	The water butts fill slowly due to minimal surface area of the shed roof. The water is used for watering crops and therefore reduces the amount of fresh water used.
38	Global diversity	Class assemblies	All classes will lead an assembly for parents and the rest of the school about a country of their choice. This will increase awareness of countries around the world and look at each country in greater depth. This may be linked to the Geography curriculum or be a stand alone topic.	Sept 17 ongoing	All classes/ teachers	✓	R - Polar regions  Form 1 - France  Form 2 - UK (September 17)  Prep 3- Australia  Prep 4 - Japan  Prep 5 -  Prep 6 -

39	Plastic waste	Reduce the amount of single use plastics in school.	Pupils have been using disposable spoons, plastic cups and straws - which produces a large volume of plastic waste over the school year. We aim to replace single use plastics this year.	Nov 17-ongoing	All classes and staff.	✓	We have launched a campaign to reduce single use plastics in school and now use paper straws at morning break for milk, washable plastic beakers and metal teaspoons. Pupils also use school water bottles for hydration through the day. Pupils have responded well to the changes made and catering staff are using washable spoons and cups.
40	Packed lunches (trips) - Waste	Packed lunches are provided by parents for trips - a lot of rubbish (including single use plastics) is collected after eating.	It was suggested by staff and parents that packed lunches (with everything disposable) are not eco friendly.	January 2108 - ongoing	All parents, staff and children.	✓	Parent, pupils and teachers have responded well to the new packed lunch suggestions with pupils now bringing lunch in school drawstring bags. Most children now use sandwich containers and reusable drinks containers which has significantly reduce waste on school trips.



41	Curriculum	Eco learning through the curriculum.	The curriculum map is now outdated and needs to be updated as soon as possible.	April 2018	Mrs Heyhoe and class teachers.	✓	The curriculum map has now been updated. It is clear that Eco learning is embedded in our schools curriculum. Staff are encouraged to revisit planning regularly and see how they can make links to a sustainable/eco education.
42	Waste	Pupils have been asked to decide stalls for summer fair.	Pupils have been asked by the EFA to think of stalls that can be set up and run by parents for the summer fair.	May-June 2018	All classes		Pupils in P4 have decided to set up a stall to give soft toys a new home. Form 2 are hosting a 'nearly new' stall to sell good quality second hand clothes, books, toys etc.
43	All	Review	<p>Review rotas for hen and litter.</p> <p>Review responsibilities - Eco council</p> <p>Review action plan</p> <p>New litter grabbers and gloves discussed. The purchase has been approved and they will arrive in school soon.</p>	May 2018	Eco council and Mrs HK, Mrs Wardle		<p>New rotas shared with classes for display.</p> <p>Eco council given specific jobs to complete each week to feed back to Eco Chair/ JHK.</p> <p>Action plan discussed and reviewed.</p>

44	Transport	The topic of speeding cars was discussed on Westlands Avenue.	<p>A suggestion was raised about the speed limit outside the school gates.</p> <p>It was decided that a letter should be written by the Eco council to the Borough Council about the speed limit on Westlands Avenue. Pupils discussed how they feel it should be reduced to 20MPH on the approach to the school.</p>	May 2018	Lucy and Dhiren		
45	Transport	The issue of transport to school was raised.	<p>Children are aware that many of our pupils are from outside the local area and need to use cars to get to and from school. It was suggested that some children who live more locally should be encouraged to cycle or walk to school and that more people could use the free school minibus or car share. The last audit for transport to school was completed early 2017. It was suggested that we should repeat the audit and then decide on how to publicise our campaign.</p>	May/ June 2018	Eco Council and Mrs HK		
46	Waste	Plastic waste workshop.	Callum raised the offer of his mother organising a workshop through Keele university (where she works).		JHK and Callum		I have emailed to see if this can be organised during this term. Callum will speak to her at home

							about this.
47	Waste	Recycling plant tour	As part of our prize for Best Eco school 2017 we have been given the option of a recycling plant tour. Mrs HK is in contact with the council to try to organise this before the end of the school year. This will be for all members of the eco council.	Trinity term 2018	Mrs HK		