

# Petworth CofE Primary School

## ECO SCHOOLS AND SUSTAINABILITY POLICY.



As a Rights Respecting School, all our policies are underpinned by the United Nations Convention on the Rights of the child.

Article 13 (freedom of expression) Every child must be free to express their thoughts and opinions and to access all kinds of information, as long as it is within the law

Reviewed:	May 2019
Next Review:	May 2020
Person Responsible:	Laura Sandon-Webb

Sustainable development is essential to ensure quality of life without damaging the planet for the future. This requires a balance between economic prosperity, social equality and care for the environment. We will endeavour to address the nine topics of eco schools and the issues of global sustainability across all areas of school life.

At Petworth CofE Primary School we will educate our children in Eco School and Sustainable Development through example, participation and direct teaching.

Direct teaching will be through topic teaching covering science and geography although teaching and learning will take place across all subject areas where appropriate.

The nine Eco schools topics will be covered within our curriculum and through our Rights, Respect teaching. All these approaches will aim to raise awareness, understanding, practice and reflection of the key principles.

### Aims

To ensure that the school prepares young people for a lifetime of sustainable living, through its teaching, fabric and its every day practices. It is guided by a commitment to care:

- To demonstrate care for ourselves (health and wellbeing);
- To demonstrate care for others (across cultures, distances and generations);
- To demonstrate care for the planet

### Food and Drink

Petworth CofE Primary School encourage children to eat healthily. Fruit is provided to EYFS and KS1, and the pupils are encouraged to eat healthily at break and lunchtimes.

### Water

As an Eco School we are conscious of the need to conserve energy and water. Adults and children are encouraged to acknowledge these issues. We encourage all of the children to use water bottles and discuss the importance of conserving water. Our school uses water butts to harvest rain water to use in our class allotments.

### Paper

Everyone is encouraged to recycle paper. Teachers and grown-ups working in the school, wherever possible will photocopy or print double sided. We have recycling bins in each classroom, which all of the paper waste goes into.

### Transport

Children and parents are encouraged to walk to school. We participate in West Sussex Living Streets and we have undertaken a travelling to school survey. We have facilities for children to keep their bikes and scooters.

### Grounds

We encourage our children to look after the garden areas and use their ideas for the future development of other wildlife areas. We encourage the involvement of parents and other members of the community to support future development.

The Eco co-ordinator will review the policy for Sustainable development involving the whole school staff, head teacher and governors.

### Communication

This policy will be shared with all staff and pupils and the wider community (website) and regularly revisited. Through this policy we will actively encourage the whole school community to take responsibility for our environment encouraging a sense of duty and care for the world in which we live.

### Procurement

Petworth CofE Primary School is committed to reducing its impact on the environment and increasing its sustainability whenever possible. The environmental impact associated with the life cycle of products and services must be taken into consideration and play a crucial role in procurement decision making.

Our Green Procurement Policy covers the following key areas:

- Paper
- Cleaning products
- Office equipment
- Lighting
- Transport
- Furniture
- Energy
- Food and catering services
- Gardening products

Key aspects of our approach will include:

- Using local suppliers
- Using recycled materials
- Using recyclable materials
- Using less chemicals
- Reducing our carbon footprint

The attached document 'Green Procurement Policy Guidance' created by Eco-Schools England gives detailed information on the impacts that occur from the purchase of various products and services, the specific procurement considerations for each area and characteristics of the best option choices. This document provides a reference point to inform decision making in procurement.

New technologies and advancement in the production of good and services will require this policy and reference document to be regularly updated.

Petworth CofE Primary School will ensure that when all products and services are purchased, we will consider environmental aspects, potential impacts and costs, associated with their life cycle. Our practice of procuring products and services will endeavour to ensure that they are less harmful to the environment (land, air and water) and that they are made with less harmful materials when produced, used or consumed. This will include, where possible; buying locally, buying recycled and recyclable, using less chemicals and reducing the schools carbon footprint associated with products and services.

## **Paper**

### **Procurement considerations**

1. Paper to be based on recycled/recyclable paper or paper based on sustainably harvested virgin fibre
2. Procurement of paper that is produced through a process of low energy consumption and emissions
3. Manufacturer states 'Ecological responsibility'

## **Cleaning Products**

### **Procurement considerations**

1. Use cleaning products that are effective at lower temperatures
2. Avoid certain hazardous substances in the product (COSHH)
3. Avoid phosphorus and limit biocides in the product
4. Follow the recommended dosages
5. Decrease the use of products through reviewing cleaning plans and techniques
6. Improve the training of cleaning staff (DCC)
7. Decrease the quantity of packaging used
8. Ensure the packaging used (where possible) is made from recycled materials and can be recycled
9. Use products made in the UK

## **Office equipment**

### **Procurement considerations**

1. Purchase energy efficient models
2. Purchase products with a restricted amount of hazardous materials and look at take back options
3. Purchase products with a restricted noise level
4. Use products design for recycling, that have a longer life and have take back options
5. Ensure the packaging used can be recycled
6. Correct disposal of any waste products, such as re-using or recycling

## **Lighting**

**Procurement considerations**

1. Purchase replacement lamps that have low energy usage
2. Use lighting controls to further reduce energy consumption
3. At installation stage, ensure system works as intended, in an energy efficient way
4. Recycle appropriately all waste products

**Transport****Procurement considerations**

1. Procurement of low emission vehicles (GHG, other exhaust gases and noise)
2. Ensure reduce fuel consumption through eco-driving or tyre pressure monitoring systems
3. Procurement of environmentally friendly tyres and regenerated lubricant oils
4. Ensure the correct collection and management of used lubricant oils and tyres
5. Encourage vehicles made with recycled/bio-materials

**Furniture****Procurement considerations**

1. CHECK MANUFACTURERS, SOURCE LOCALLY IF APPROPRIATE
2. Procure timber from legal and sustainably managed forests
3. Use materials made partly or totally from recycled materials and/or renewable materials
4. Avoid as much as possible hazardous substances in materials production and surface treatment
5. Ensure the materials and furniture packaging can be separated and recycled or the packaging
6. materials are based on renewable raw materials
7. Procure fit for use, repairable and recyclable furniture

**Electricity****Procurement considerations**

1. Increase the share of electricity from renewable energy sources or biomass
2. Energy Award / Display Energy Certificate

**Food and catering services****Procurement considerations**

1. Procurement of organic food or purchase of food coming at least partially from organic sources
2. Procurement of sustainably-produced or caught aquaculture and marine products
3. Procurement of livestock products with high welfare standards
4. Procurement of seasonal products
5. Procurement in bulk or in packaging that has a high recycled content
6. Use of reusable cutlery, crockery, glassware and tablecloths
7. Use of environmentally friendly paper products
8. Full waste collection of food stuffs with staff training
9. Minimize of the use of hazardous chemicals and the use of environmentally friendly cleaning and dishwashing products
10. Procurement of water and energy efficient kitchen appliances
11. Procurement of locally produced products or UK made

## **Gardening Services**

### **Procurement considerations**

1. Avoid the use of peat as a soil improver
2. Limit plant pesticides and use alternative pest control techniques
3. Use (whenever possible) locally collected water (water butts) with efficient irrigation
4. Use different measures to reduce water demand such as mulching
5. Procure organically produced and native plants
6. Ensure appropriate materials are composting
7. Procure products in recycled, compostable, reusable, recyclable or biodegradable packaging
8. Act on invasive plants and animals