



## The 'BeDifferent' Future project

As a Federation of three schools, we have the potential to develop positive, sustainable habits among children that can last a lifetime and be valuable from the day that they are learned. Whether it's learning about food and hopefully growing some too, finding out about insulation, or harvesting rainwater, schools can open children's minds to the possibilities of doing more with less, closing loops and injecting a sense of planetary purpose into their daily routines.

A litter-free school (and of course litter-free routes to school) is a good indicator of a school's commitment to caring for the environment, which is an important value of sustainable development. It's quite difficult to imagine a school that is conscious about its responsibilities to the environment allowing litter to go unchallenged. Nobody likes to be near litter – it diminishes our lives and shouts out to all who see it: "Nobody cares". That's why it makes such a great starting point for thinking about the contribution a school can make to its community and to the wider world.

Therefore 'The **BeDifferent** Future' is an important project for our Federation which has capabilities to teach, engage and carry on further our children's knowledge and understanding of the factors involved in climate change and hopefully give them the power to start making little steps to a brighter and more sustainable future.

The **BeDifferent** Future!

### Summer Term 2019

#### Key Objectives

To develop the children's understanding of:

What does sustainable development mean and how can we live more sustainably?

What environmental issues are facing our planet and what are the solutions?

#### LINKS TO THE NATIONAL CURRICULUM

**Science:** Living things and their habitats

- Recognise that environments can change and that this can sometimes pose dangers to living things.

**Geography:** Human and physical geography

- Describe and understand key aspects of human geography, including.....the distribution of natural resources including energy, food, minerals and water.

#### LINKS TO PSHE CORE THEME 3: LIVING IN THE WIDER WORLD

- To learn what improves and harms their local, natural and built environments and about some of the ways people look after them (KS1).
- To learn that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment (KS2).
- To learn that resources can be allocated in different ways and that these economic choices affect



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## Focus

### PSHE / Science / Geography

Year group	Possible and suggested research	Possible and suggested Science, Geography PSHE focus
Foundation Stage	The impact of litter	The importance of Recycling Exploring properties of materials
Year One	Habitats and carbon footprint	Deforestation, palm oil, endangered species, harmful industries
Year Two	Plastic pollution	Marine and wildlife impact/ Packaging and recycling
Year Three	Water and land pollution	Water shortages and sewage, land waste - landfill and waste collecting businesses - fly tipping
Year Four	Over use of natural/chemical resources	overpopulation, overfishing, intensive farming, GMO
Year Five	Climate change - Carbon dioxide and alternative energies	Air pollution fossil fuels – gas, oil and coal Antarctica- global warming wind turbines, solar farms, Hydroelectric dams
Year Six	Sustainable living	Saving energy and water, reduce waste, protect natural resources, grow your own



## Weekly Themes

During the eight weeks of the half term, we will focus on a different environmental problem/solution each week.

w/c 3rd June: Litter and Recycling

w/c 10<sup>th</sup> June: Waste and Pollution

w/c 24th June: Fossil fuels and Global warming

w/c 1st July: Renewable energy

w/c 8th July: Farming and pesticides

w/c 15th July: Grow your own

w/c 22nd July: Sustainable living

## Family engagement

We will be welcoming the support from families as we litter pick in the local area. E will be supported by Merton's Environmental department, who will also be leading an assembly on the amount of litter collected in Merton and what is done with it.

## Homework

**To engage our community and spread awareness about litter we will ask children to create a poster titled as follow:**

**Foundation Stage:** Put your litter in the bin

**Y1 and Y2:** Plastic- problems and solutions

**Y3 and Y4:** The impact of litter on our environment- wildlife, marine life etc.

**Y5 and Y6:** How much it cost to clean up litter in England and Fines for litter dropping.

Please see appendix 3 - Homework letter to families - Joy -

Please send home on 24th May. Designs are due back on 17th June.

There will be a winner in each year group- refillable water bottle/reusable bee wax wrapping cloths used for packed lunches, gardening tools etc.

**Winners and awards assembly date: 1<sup>st</sup> July 2019.**



## The Finale

Our BeDifferent Future project will conclude with a 'recyclable 'dress up' planned for Monday 22<sup>nd</sup> July. Prizes will also be awarded for the most inventive 'recyclable' outfit fit for the cat walk.

Mrs Inglis and Miss Rasheva

Curriculum Leaders