

# Curriculum Links

St. Chad's RC Primary School

2021 - 2022

# St. Chad's Class Pledges

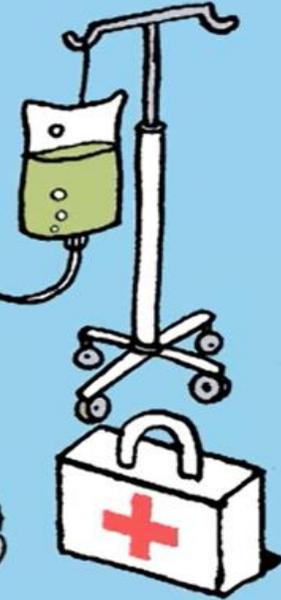
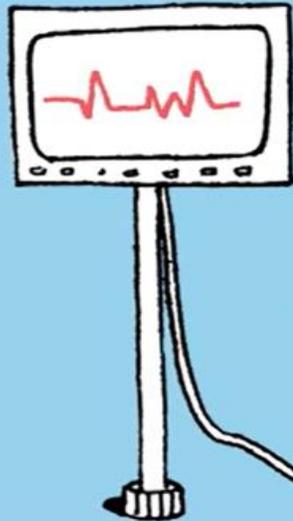


Eco 

Pledge

Our Class Pledge by  
Nursery

We will plant more flowers to make  
the world beautiful.



## Reception's Class Pledge

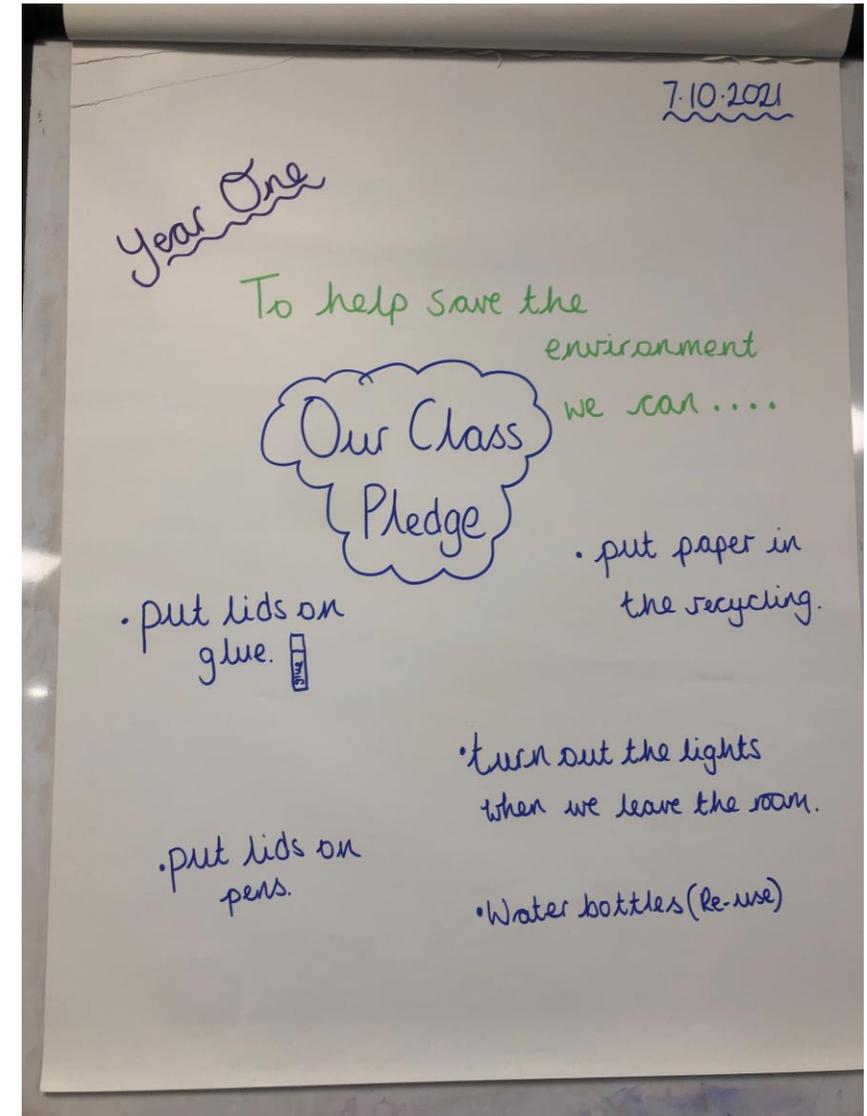
Reception pledged to pick up litter to help look after our environment. They all agreed that litter made the world look untidy so they have already started to litter pick outside their classroom.



## Year One's Class Pledge

Year 1 made many pledges to help save the planet:

- Put lids on glue sticks and whiteboard pens to stop them drying out
- Recycle paper
- Turn off the lights when they are not needed
- Re-use water bottles







# Year Three's Class Pledge

Year 3 all signed to say that they would help save the world by turning off the lights when they were not needed.



## Year Four's Class Pledge

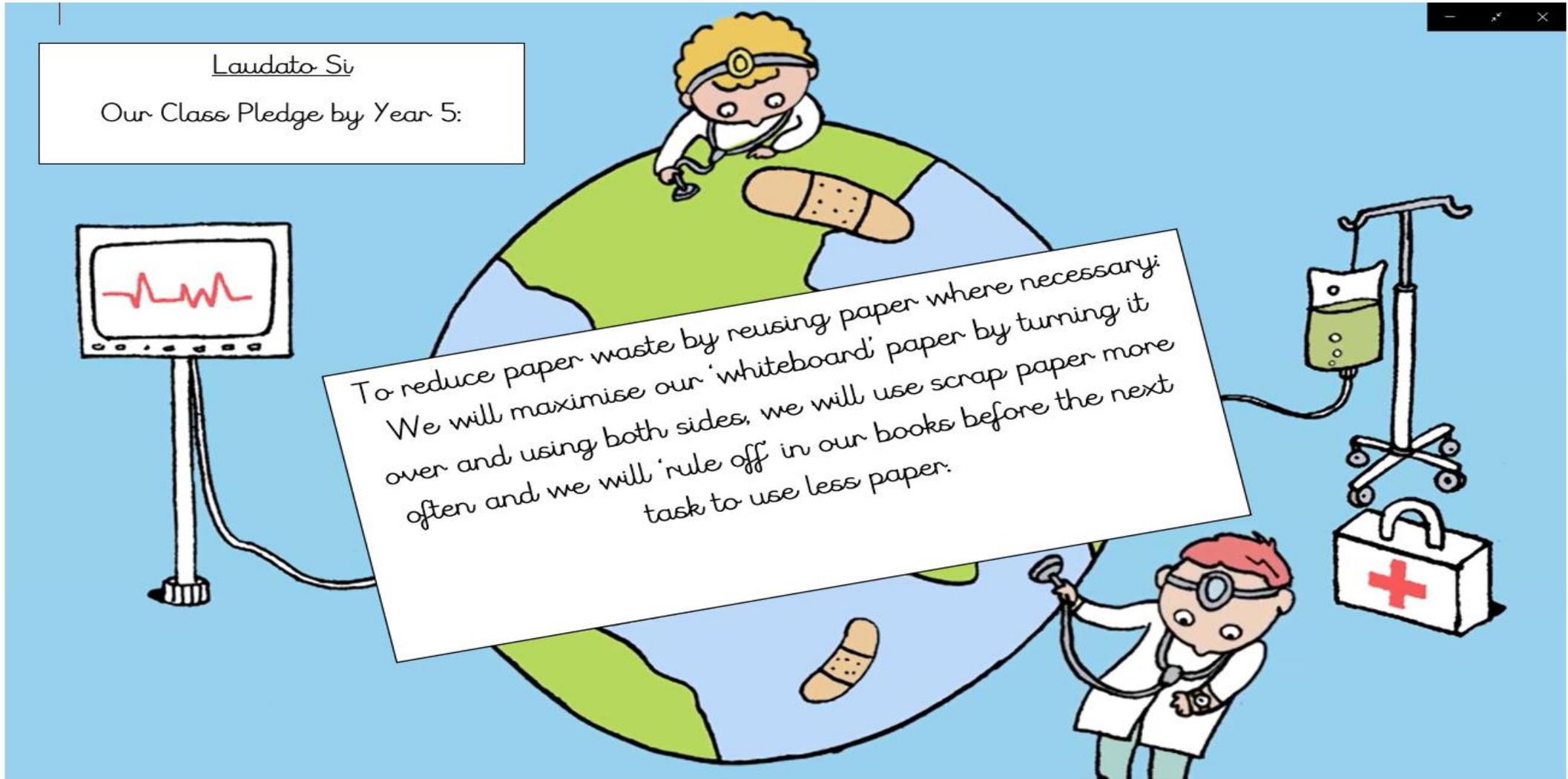
- Year 4 have pledged to make the effort to recycle both at home and at school.
- Year 4 requested paper recycling bins for the classes and recycling bins in the staff room to help promote recycling.



Laudato Si

Our Class Pledge by Year 5:

To reduce paper waste by reusing paper where necessary;  
We will maximise our 'whiteboard' paper by turning it  
over and using both sides, we will use scrap paper more  
often and we will 'rule off' in our books before the next  
task to use less paper.



**Laudato Si**  
**Our Class Pledge by Year 6**



To reduce waste by reusing paper where possible. We will also recycle any waste paper around the school.

**Year Six's Class Pledge**

Year 6 have pledges to reduce waste by reusing paper. They will also recycle paper around school using the bins provided.



**T H E E C O**  
**P r o j e c t**

# Whole School Eco Project

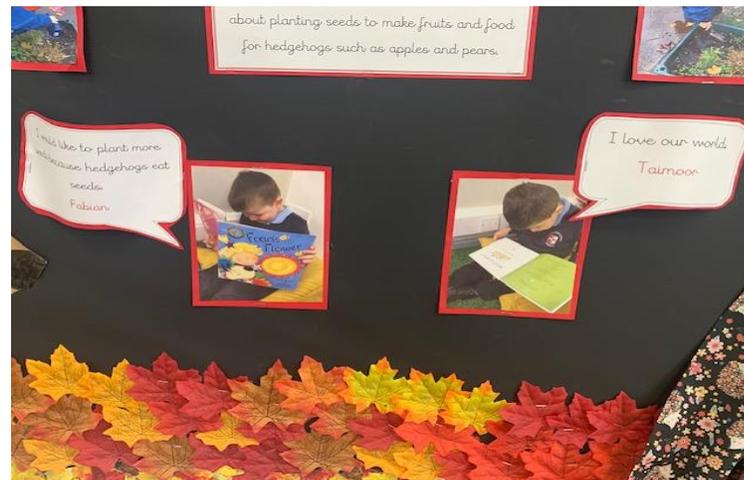
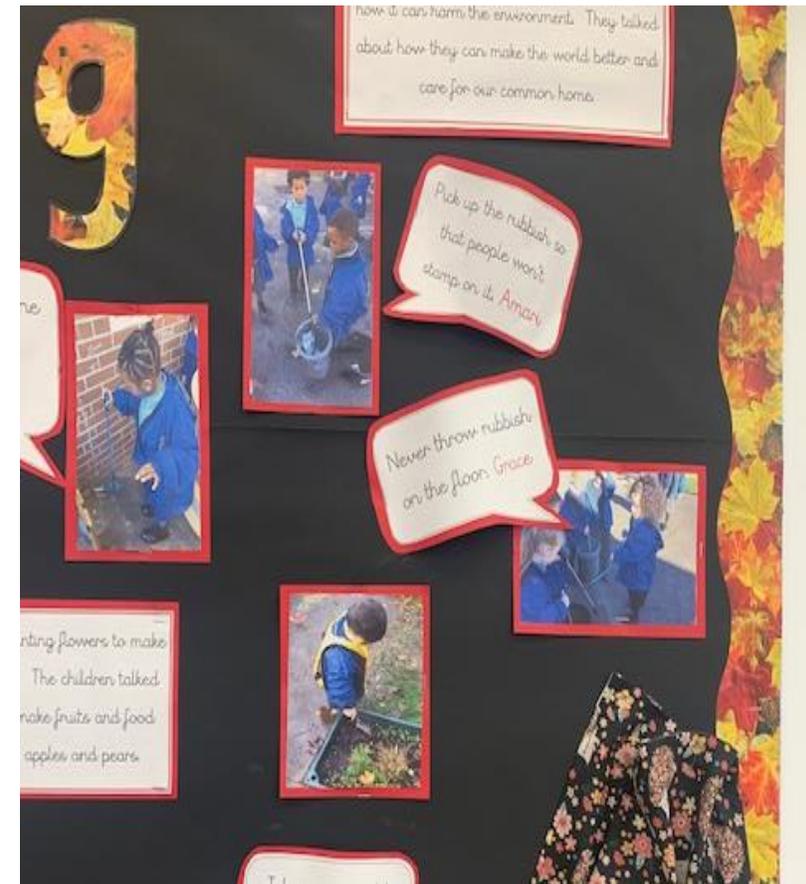


## Caring for our common home – Whole School Project

- EYFS and Year 1 looked at pledges to care for the planet
- Year 2 and 3 explored the problem with plastic pollution
- Year 4 and 5 explored climate change
- Year 6 explored the problems with palm oil

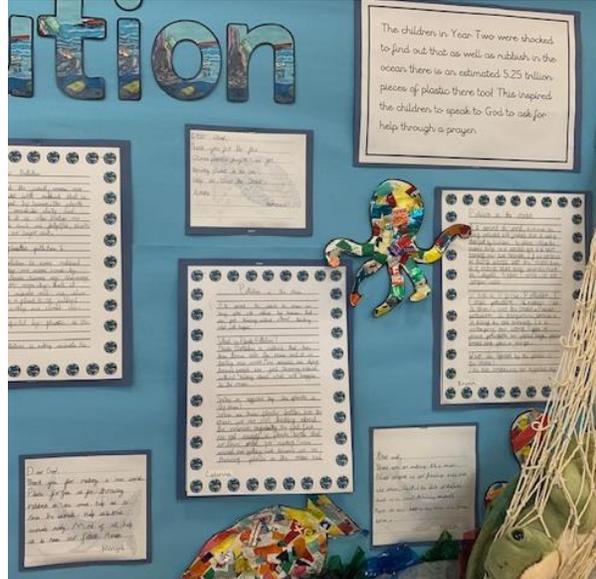
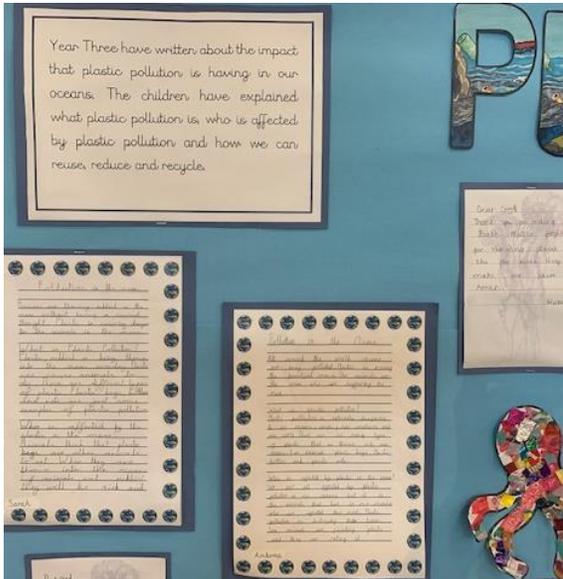
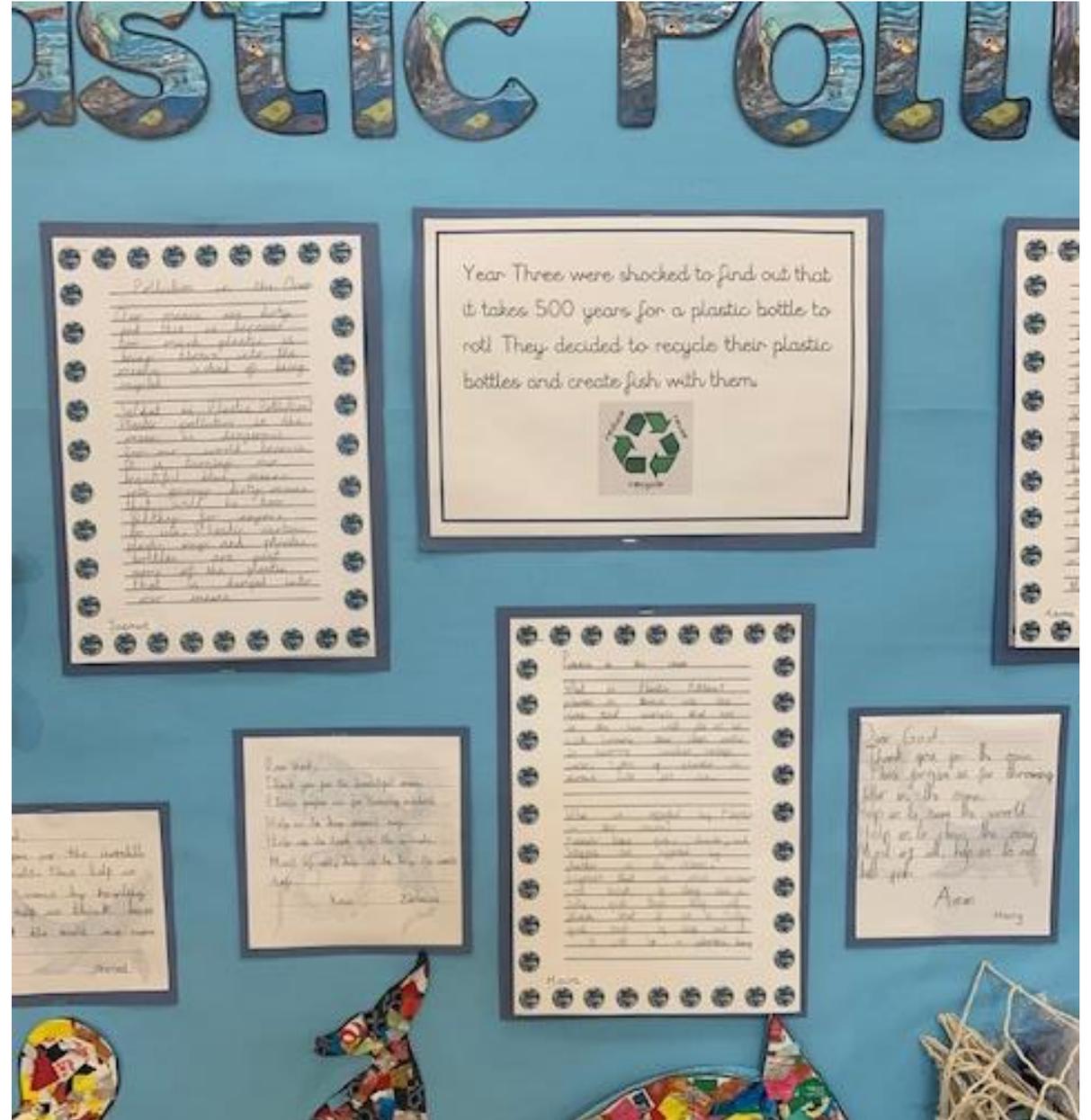
# Nursery, Reception and Year 1

**To explore what a pledge is and what we can do to help  
look after our environment**



## Year 2 and 3

**To explore the problems with plastic pollution and  
write prayers and non-chronological reports on this issue**



# Year 4 and 5

**To explore climate change and write letters and non-chronological reports on this issue to inform others**

Year 5 have written non-chronological reports inspired by St Francis of Assisi. Their reports explain the effects of climate change and how we can help look after our Earth.

**0**

*Right Honourable Lord Bishop of Exeter*  
*17th November*

**Dear Bishop John**

I am writing to you to tell you about the effects of climate change. I have written a non-chronological report to help you understand what is happening to our planet. I have included some facts and figures to show you how serious the problem is. I have also included some ideas for how we can help look after our planet.

**Climate Change**

Climate change is a long-term change in the average weather conditions that we experience. It is caused by the greenhouse effect, which is caused by the release of greenhouse gases into the atmosphere. These gases trap heat from the sun, making the Earth warmer. This leads to a range of effects, including rising sea levels, more extreme weather, and the melting of glaciers and ice sheets.

**Oceans**

Oceans cover 70% of the Earth's surface. They are in danger because of climate change. Rising sea levels are causing coastal erosion and flooding. Warmer water is also causing coral bleaching and the death of many marine animals.

**How can you help?**

- Only fishing in designated areas.
- Use less global warming in as many ways as you can.
- Not throwing plastic in the ocean.

**Did you know?**

The Great Barrier Reef is the largest coral reef system in the world. It is in danger because of climate change.

**Transport**

Transport, which is an important part of our lives, is contributing to climate change. If we can use more public transport, walk, or cycle, we can help reduce the amount of greenhouse gases that are released into the atmosphere.

**How can you help?**

- Walk and cycle instead of using a car.
- Create more green spaces.

**Fun Fact!**

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**Our Common Home**

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## Year 6

**To explore Deforestation and Palm Oil and write explanations arguments about this problem to inform others. Write an argument to persuade people not to use palm oil.**

# THE PROBLEM WITH PALM OIL

Palm oil is one of the most common types of vegetable oil. It is used in many products, from margarine to soap. However, the production of palm oil is causing significant environmental damage.



What is the problem? The problem is that in order to produce palm oil, large areas of rainforest are being cleared. This is done by burning down the trees and vegetation.

Why is this a problem? This is a problem because rainforests are home to many different species of plants and animals. Some of these species are rare and are being lost forever.



How is this a problem? This is a problem because rainforests are also important for the climate. They absorb carbon dioxide from the atmosphere, which helps to reduce global warming.

What can we do about it? We can do several things to help solve this problem. First, we can choose to buy products that are made from sustainably sourced palm oil. Second, we can support organizations that are working to protect the rainforest.



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I think it would be best if we could find a way to produce palm oil without destroying the rainforest. This is a big challenge, but it is one that we need to solve.

Nora

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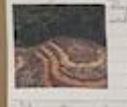
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# Problematic Palm Oil

A collection of small informational cards and photographs arranged on a green background. The cards contain text and small images related to palm oil production and environmental impact. A small stuffed monkey is placed on the right side of the display.

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# Curriculum Links

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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Reception

		<p><b>Around the school</b> To explore the local environment and community and start to understand that people live in different types of homes.</p> <p><b>Laudato Si - Pledgehog</b> How can we look after our environment? Writing our own pledges.</p>	<p><b>Community</b> What makes a community?</p> <p><b>Citizens</b> How can we be good citizens? How can we look after <u>our</u> local environment?</p>		<p><b>Plants/Trees</b> To know basic conditions for plants to grow</p> <p>To know that plants are homes to some things</p>	<p><b>Animals and Plants</b> To know how to look after and care for pets</p> <p>To know animals have a different way of communication and make different sounds</p> <p>To know some animals eat plants</p> <p><b>How people use space</b> How to care for the environment (local environment and beyond)</p>
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Year 1

		<p><b>Laudato Si - Pledgehog</b> How can we look after our environment? Writing our own pledges.</p>		<p><b>Seasonal Change</b> To know that the light changes depending on the time of year – lighter in the morning and at night</p> <p>To know that the amount of light means that plants start to grow.</p> <p>To know that temperature changes throughout the year.</p> <p>To start to explore why the weather can be extreme in different seasons.</p> <p><b>Weather</b> To know about weather and be able to describe the seasons and weather in the UK and around the world.</p>	<p><b>Plants/Trees</b> Why plants and trees are important and how we can look after nature in our environment.</p>	
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Year 2

		<p><b>Laudato Si - Plastic Pollution</b> How can we look after our environment? Explore the issue of plastic pollution – writing our own prayer asking for help.</p>		<p><b>Plants</b> To know to basic names of parts of the plant – petal, root, stem, leaf, flower.</p> <p>To know how to look after plants.</p> <p>To know how to grow simple fruits and vegetables.</p>	<p><b>Animals and Healthy growth</b> – Moral rights to collect things.</p> <p>Exploring issues about moving animals around the world in captivity.</p>	<p><b>Animals and Habitats</b> Environmental protection of species and habitats. Exploring the moral issue of humans encroaching on animals habitats. Examining how pollution is threatening animals and their habitats.</p> <p><b>Habitats</b> The impact of deforestation on habitats Exploring the moral issue of respect and why/how we should respect the environment and natural habitats.</p> <p>The impact of pollution on habitats e.g. river pollution, fly tipping and plastic pollution.</p> <p><b>Road Safety</b> To know rules of the road</p> <p>To know the green cross code</p>
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<p>Year 3</p>	<p><b>Rocks</b> Moral questions around use of fossil fuels and sustainable energy</p> <p><b>Natural Resources – Rocks</b> Discussion of the overuse of natural resources</p>	<p><b>Laudato Si - Plastic Pollution</b> How can we look after our environment? Explore the issue of plastic pollution – writing non-chronological reports about plastic pollution.</p> <p><b>Natural Resources – Metals</b> Discussion of the overuse of natural resources</p>		<p><b>Flowering plants/trees</b> Moral questions about whether it is right to engineer plants</p> <p>Environmental concerns</p> <p>Rule of law – planning application to cut down trees</p>	<p><b>Magnets</b> Moral questions about recycling and the use of magnets in recycling plants</p>	<p><b>Local Rivers</b> Pollution in the local environment and how it effects the water systems</p>
<p>Year 4</p>	<p><b>Weather</b> The effects of extreme weather events on people and places</p>	<p><b>Laudato Si - Climate Change</b> Explore the issues associated with climate change – write letters to the Bishop in response to Pope Francis’ plea to take more care of our common home.</p>			<p><b>Animals and Habitats</b> To know the interconnection between animals and plants and animals and each other</p> <p>To know that food chains are altered if an animal is domesticated or wild</p> <p>To explore the issues that <u>affect</u> food chains e.g. what would happen if something from the food chain was taken out.</p>	
<p>Year 5</p>		<p><b>Laudato Si - Climate Change</b> Explore the issues associated with climate change – write non-chronological reports about this issue.</p> <p><b>The Water Cycle</b> How extreme weather impacts lives and why this happens</p>		<p><b>Social change</b> To discuss issues around social change. To know what social change means and how to lawfully change things socially. To know some key people who have fought for social change e.g. Greta Thunberg.</p>	<p><b>Life cycles</b> To know what the life cycle of a human looks like and describe the life cycle of a number of different animals: mammals, reptile, birds, amphibians and fish.</p> <p>To know how to describe the life cycle of a tree and how plants reproduce</p> <p>To grow a plant from a cutting</p> <p><b>Social Media Campaign</b> Threats to certain species e.g. Pink Amazon Dolphin. Understanding the threats that impact them i.e. river pollution and fishing and how we can protect them and preserve their unique habitat.</p>	
<p>Year 6</p>		<p><b>Laudato Si - Palm oil</b> Explore the issues associated with deforestation and palm oil. Write explanations about this issue and arguments to persuade others not to use palm oil.</p> <p><b>Energy</b> Explore what renewable energy is and why this is important for the future.</p>	<p><b>Development of a Local Area- Manchester Fort</b> Exploring the problems with the reduction of the green belt in the surrounding areas and how only 3% of Cheetham is populated with trees.</p> <p>Exploring the problems with expansion of the Fort and associated risks e.g. increase in traffic and pollution</p>		<p><b>Forests</b> The global problem of deforestation and its impact on climate change.</p>	

# Promoting Environmental Issues through Reading and the Learning Environment

