

# Global Citizenship Marine Environment



St. Joseph's Convent School  
Charleville Co. Cork  
2022

# Step 1



## What do the Green School's Committee do?

- We have meetings as often as we can.
- We are encouraging all pupils and staff to reduce single use plastic and encourage everyone to do #2minutestreetcleans.
- We make videos and posters about different topics such as 'Think before you flush'.
- We made an animation to help younger classes to understand the theme of Marine Environment.
- We do clean up's around the school and we wrote to Ashdale catering about an alternative to plastic bottles.
- We organised a day of Action during Climate Action week and demonstrated experiments.
- We keep the Green-Schools noticeboard updated.

Curriculum Link  
English: Oral Language

# This is our animation about 'Marine Litter' on the sea.

[https://drive.google.com/file/d/16ecELqcGq8nyn8QKZ1KajV\\_m1w2M-ZS8/view?usp=sharing](https://drive.google.com/file/d/16ecELqcGq8nyn8QKZ1KajV_m1w2M-ZS8/view?usp=sharing)



# Step 2

## Marine Litter Awareness Survey Results Year 1

1. Have you heard of the term Marine Litter? Yes 85%

No 15%

2. Can you list 3 sources of Marine Litter? Yes: 90%

No: 10%

Samples: Plastic, sewage, oil, chemicals, microbeads, pesticides

3. Can you list 3 reasons why you think marine litter is bad for the marine environment?

Yes: 90%

No: 10%

Samples: Kills sea creatures, contaminates water, bad for our health, impacts on tourism, coral reefs, fishing industry,

4. Can you list 3 ways in which climate change affects the marine environment all over the world?

Yes 85%

No 15%

Samples: sea temperatures rise, marine life die, severe weather, melting ice-caps,

## Marine Litter Awareness Survey Results Year 2

1. Have you heard of the term Marine Litter? Yes 100%

No 0%

2. Can you list 3 sources of Marine Litter? Yes: 95%

No: 5%

Samples: glass, plastic, sewage, oil, chemicals, microbeads, pesticides

3. Can you list 3 reasons why you think marine litter is bad for the marine environment?

Yes: 95%

No: 5%

Samples: Kills sea creatures, contaminates water, bad for our health, impacts on tourism, coral reefs, fishing industry,

4. Can you list 3 ways in which climate change affects the marine environment all over the world?

Yes 95%

No 5%

Samples: sea temperatures rise, marine life die, severe weather, melting ice-caps,



All classes have read 'Bruscar' and 'Duffy's Lucky Escape' to help us to learn about and effects of Marine litter.

## **Why is the Ocean important?**

Ocean's regulate our Climate.

Ocean's produce over half of the Oxygen we breathe.

Ocean's are responsible for production of food, raw materials, employment, tourism, sports and recreation and well being.

*We need to protect them from litter, overfishing, pollution & climate change.*

## **What can we do?**

#2minutestreetclean/beach clean

Think before you flush

Reduce single use plastic



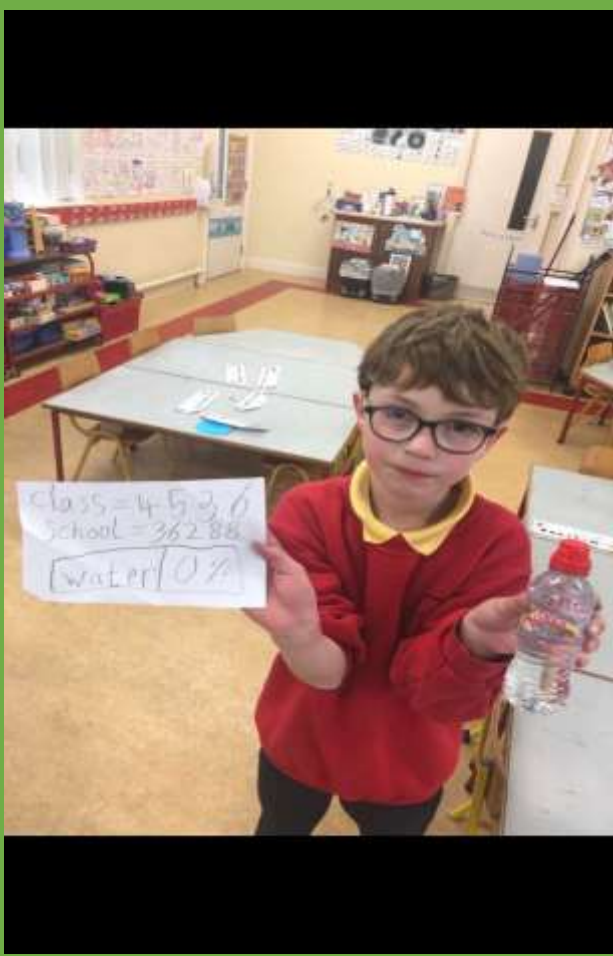
We looked at how long it takes for Marine Litter items to break down.

Did you know?

A plastic bottle takes 450 years to biodegrade!

A tin can will take 50 years to biodegrade.

Glass will never break down.



Tom calculated that we would waste 36,288 plastic bottles in a year.  
We contacted Ashdale catering and they informed us that they wasted 900, 000 plastic bottles last year.  
Now we have water stations all over the school and each child has a reusable bottle.  
This is great for the Marine environment as 1 plastic bottle would take 400 years to break down.





# Think before you flush campaign

Our Green-schools committee have been looking at the Think before you flush campaign.

The aim of this campaign is to spread awareness about The Nasty Nine- Nappies, cotton, wipes, medicines. Cardboard, plasters, cigarettes, cotton buds, cotton pads.

These items should never be flushed down the toilet or end up in drains as they will eventually end up in the sea.

[https://drive.google.com/file/d/1R-pSAci2lxwNq\\_YQlbt1tAZ3GywktCVx/view?usp=sharing](https://drive.google.com/file/d/1R-pSAci2lxwNq_YQlbt1tAZ3GywktCVx/view?usp=sharing)

Click on this link to see a video of Tom talking about the Nasty Nine.

## #2minutestreetclean

During the lockdown in 2021 all pupils and staff did a 2 minute street clean in their local area and they sent in pictures.

Miss Murphy made a video with safety tips for street cleans.

We have regular clean ups around the school. Pupils from all classes get involved. Lots of rubbish blows in from the street and out of the bins from the secondary school next door.



# Step 3

# Action Plan

Here is a section of our Action Plan. It is displayed on our Green-schools noticeboard. We have achievable goals and we are constantly adding to it and reviewing it.

Establish a committee for Global Citizenship Energy (Step 1)	Ms. Murphy	September 2022	Achieved - 6 pupils from 1 <sup>st</sup> class, SNA and Caretaker.
The whole school community to engage in a #2minutestreetclean (Step 2)	Whole school	February 2021	Achieved
Conduct our environmental review (Step 2)	Ms. Murphy	February 2021	See Review Results
Collect plastic bottle caps and make Marine Art with them and use them for play/Maths. (Step 5)	Whole School	December 2020	See pictures of Art
Draw up an Action Plan (Step 3)	Ms. Murphy & GSC	ongoing	Achieved
Each class to read the fiction books 'Bruscar' and 'Duffy's Great Escape' which highlight the impact litter has on Marine Life. (Step 5)	Whole School	February 2022	Achieved
Put up posters to encourage everyone to recycle properly, turn off lights, save water & only fill what you need in the kettle (Step 6)	Junior Infants & Ms. Murphy	September 2020	Achieved
Conduct Marine Litter Awareness Survey with staff, pupils and parents. (Step 2)	Ms. Murphy	First in February 2021 & then in February 2022	Awareness has increased.
Discuss the possibility of moving away from single use plastic bottles with school catering company Ashdale Catering. (Step 4)	Ms. Hendrick (HSCL) and GSC	February 2022	Achieved- Now all children have reusable bottles and we have water refill stations all around the school.

# Day of Action – Climate Action Week 2021

We had our day of Action in November 2021 during Climate Action week.

Miss Murphy demonstrated Climate Action Week experiments-

1. Melting ice-caps
2. Freddy the Fish Pollution story
3. Acid rain .....and more

We had a clean up around the school, all classes got involved by making bird feeders, pledges and artwork  
It was great fun. We learned loads.





## Step 4

# Monitoring and Evaluating

1. We repeated Marine Litter Awareness Survey-more awareness.
2. We repeated the reusable bottle survey- less plastic bottles.
3. We ask questions to check for understanding our animation really helped the younger pupils to understand the theme.
4. There has been less rubbish around the school since we got rid of the plastic bottles.

## Step 5

# Curriculum Work

In our classrooms we have been busy being Global Citizens. We covered lots of things in History, Geography, Science, SPHE, Reading, Writing and Oral Language. A huge project in 2021 was our school garden.









Topic	Subject	Class
Learning about other cultures	SPHE Strand: Myself & The Wider World Strand Unit: Developing Citizenship Earthlink pg. 67 (Home) & pg. 73 (Kenya)	First Class
What the Green School's Committee do	English Strand: Oral Language	Junior, Senior & First Class
Parts of the tree & flower	Science What a Wonderful World pg. 10 & 44	Senior Infants
Water & Sounds	Science What a Wonderful World pg. 21-15 Earthlink pg. 82 (Sounds)	Senior Infants
Electricity	Science What a Wonderful World pg. 47 Earthlink pg. 14	Senior Infants & First Class
Minibeasts	Science What a Wonderful World pg. 56&57 Earthlink pg. 36	Senior Infants & First Class
Types of Birds	Science/Geography Earthlink pg. 20	First Class
Moving Air (Energy)	Science Earthlink pg. 28	First Class

Sources of Heat & Heating and Cooling	Science Earthlink pg. 29 & 83 & 90	First Class
Recycling	Science/Geography Earthlink pg. 51	First Class
Saving Water	SPHE/Geography Earthlink pg. 89	First Class
Teaching of Seasons	Science Strand: Living Things Strand Unit: Plants & Animals	Junior, Senior & First Class
Making a <b>Bug Hotel</b>	Science Strand: Living Things Strand Unit: Plants & Animals	Resource Class
<b>Growing hyacinth flowers and planting daffodil bulbs</b> explore conditions for growth of bulbs and seeds in soil, damp moss, wet paper Recognise and identify the external parts of living things flower, leaf, stem, root tail, leg, beak, feathers	Science Strand: Living Things Strand Unit: Plants & Animals	Junior Infants & First Class

# Step 6

# Informing and Involving



We use a few ways to inform parents and the community about our Green-schools work.

1. School Website
2. Vale Star
3. Aladdin
4. Noticeboard
5. Lessons in class

**CLIMATE ACTION WEEK 2021**

HOME / FIRST CLASS / CLIMATE ACTION WEEK 2021

**PLANNED EVENTS:**

- \* Climate Change Awareness Survey
- \* Read "We want Our Park Back"
- \* Experiment Demonstrations to raise awareness on pollution, rising sea levels and more.
- \* Climate Action Week Pledges.
- \* Making bird feeders.
- \* Spring Clean
- \* Energy Detectives.
- \* Reusable Bottle Competition.
- At home and curriculum work.

**Latest News**

- Active Weekends Launch March 2021 - March 31, 2021
- "Walk Around Ireland" March 2021 - April 2021 - March 31, 2021
- Green Day Wednesday March 2021 - March 3, 2021
- Aladdin March 3, 2021
- St. Patrick's Day March 6, 2021

Junior Infants did a clean up of the school grounds, we carried out a climate change awareness survey and each class read the book 'We Want Our Park Back'. Miss Murphy demonstrated experiments to all of the classes with the help of The Green-schools committee to help raise awareness about pollution and rising sea levels. First Class made Climate Action Week pledges and bird feeders. Junior Infants drew Frispy planets. Senior Infants coloured pictures about climate change. Each class now has energy detectives and leaky tap detectives and we are all making a special effort to have litter free lunches and to use reusable bottles. Thank you to everyone who took part. See below for some information about Climate Change and some pictures

from Climate Action Week





### Christmas Shoebox Appeal

School Life • By School editor • October 16, 2018

We are delighted to get involved in this years Team Hope Shoebox Appeal. Every year, with your help, the Christmas Shoebox Appeal sends thousands of gift-filled shoeboxes to children in Africa and Eastern Europe. The children who receive your shoeboxes are affected by poverty in different ways. Many come from families with very little income,...



### Ukraine Collection March 4th 2022

School Life • By School editor • March 4, 2022

Thanks so much for your kindness & generosity. Our collection for Ukraine will be leaving Charleville today..



### Help for Ukraine

School Life • By School editor • March 2, 2022

Dear Parents/Guardians Our school is taking part in a collection for Ukraine. We have attached a picture of the items we are collecting. Please mark the age on clothing donations. Please drop to the school before Friday lunchtime. Thank you all in advance.

We are good Global Citizen's at St. Joseph's Convent NS.

We got involved with The Shoe Box appeal and the donations appeal for Ukraine.

# Nationalities in St. Joseph's 21/22

Algerian 	Czech 	Indian 	Lithuanian 	Slovakian 
Brazilian 	British 	Irish Traveller 	Malawian 	South African 
Bulgarian 	Filipino 	Irish 	Nigerian 	Spanish 
Chinese 	Honduran 	Latvian 	Polish 	Thai 
Croatian 	Hungarian 	Moldovan 	Romanian 	

Cultural diversity is defined as the existence of a variety of diverse groups in society. These groups can share a number of characteristics including culture, religion, ethnicity, language, religion, class, gender, amongst other things.

Our cultural school family consists of 24 diverse groups as follows:

Thank you to Ms. Hendrick for her help.

# What is Climate Change?

Climate change is the reason we have lots of storms recently. Click on the link below to learn about Climate Change.

<https://www.youtube.com/watch?v=ko6GNA58YOA>

Ctrl+ Click



Curriculum Link  
First Class Only  
Geography  
Strand: Environmental  
Awareness and Care  
Strand Unit: Weather



[This Photo](#) by Unknown Author is licensed under [CC BY-SA-NC](#)

These are the Global Goals for Sustainable Development.

Our school is focusing on goal 10 –'Reduced Inequalities- with a particular focus on Fair Trade teaching.

First Class Curriculum Link  
Geography  
Strand: Human Environments  
Strand Unit: People in Other Places



# Our Green Code

Step 7

***'Be a wise man,  
The ocean is not a  
garbage can'***



We had a competition and the GSC chose the winner.  
Well done to Ellen O' Connell  
The winner received a prize.

Curriculum Link  
Geography  
Strand: Environmental  
Awareness and Care  
Strand Unit: Caring for my  
locality