

TOP 10 ENVIRONMENTAL ISSUES PROJECT 2015-2016



PARTICIPATING SCHOOLS:

Al Khansa High School, Sana'a, Yemen

School 700, St Petersburg, Russia

Swarnapali Balika National School,
Anuradhapura, Sri Lanka

Upton-by-Chester High School, Chester,
UK

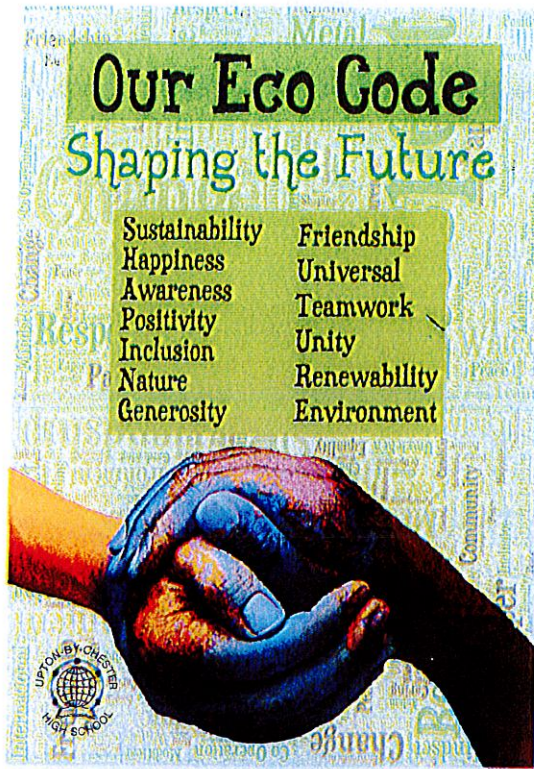
Introduction

The “Top 10 Environmental issues, project” was initially developed as a British Council International Award activity and started in 2015. Our partner schools in Yemen, Sri Lanka, and Russia all responded positively.

CONTENTS

1. Eco codes in all four schools
2. Eco codes and top 10 environmental issues from each school
3. Results of Global Environmental issues survey
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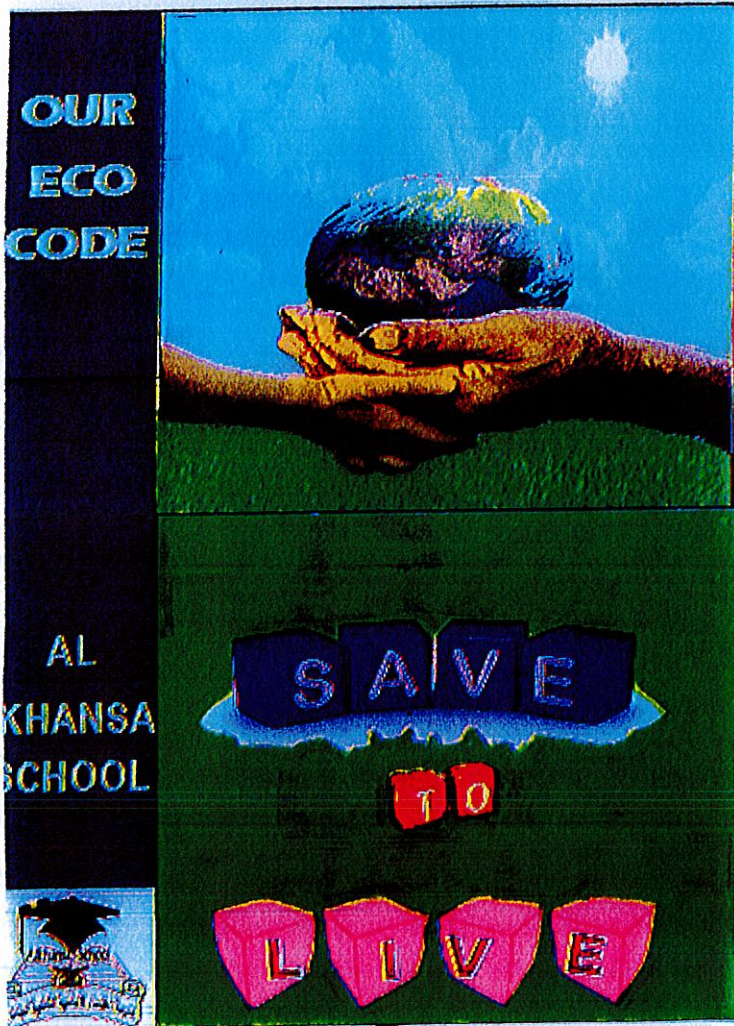
ECO CODES



From Upton-by-Chester High School



From School 700, St Petersburg, Russia.



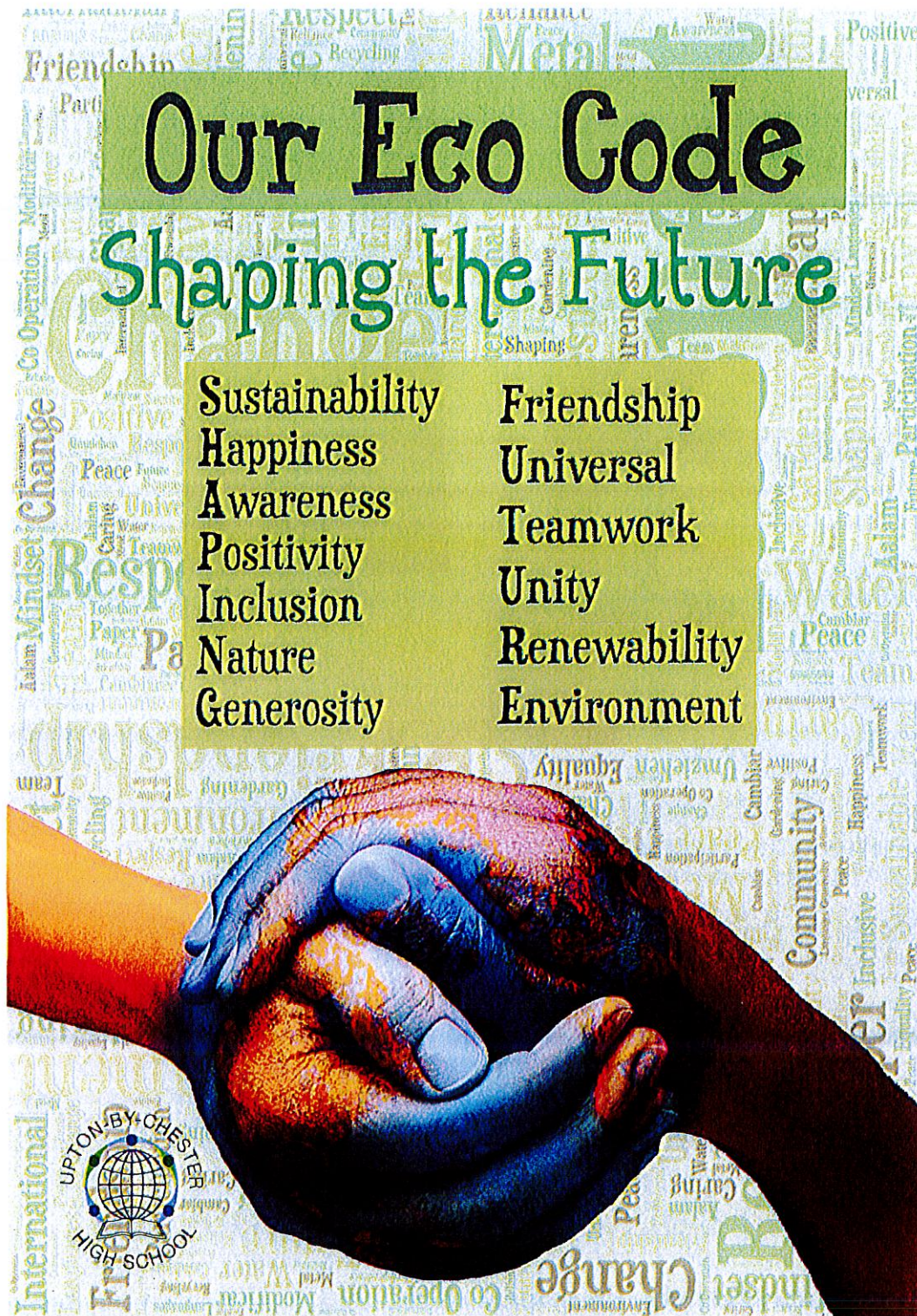
From Al Khansa School, Sana'a, Yemen

Save The World

- S- Save
- A- All
- V- Valuable
- E- Energies
- THE
- W- We
- O - Organise
- R - Recycle & reduce
- L - Learn & Prevent
- D - Dangers to the Environment

From Swarnapali Balika National School, Anuradhapura, Sri Lanka

ECO CODES



From Upton-by-Chester High School

Global Environmental Issues Survey

Top 10 Environmental Issues

Response from Upton-by-Chester High School, Chester, UK.

1. Air Pollution
2. Water Pollution
3. Sewers
4. Landfill
5. Power Plants
6. Litter
7. Plastic bags
8. Fracking
9. Air Quality
10. Awareness of the impact we have on the environment

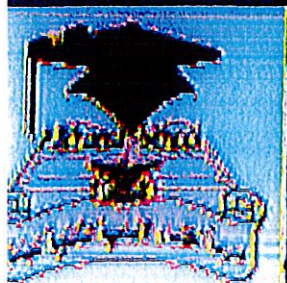
**OUR
ECO
CODE**



**AL
KHANSA
SCHOOL**

**SAVE
TO**

LIVE



Top 10 Environmental Issues

Response from Al Khansa School, Sana'a, Yemen

- 1. Water scarcity and depletion.**
- 2. Water pollution**
- 3. Waste water management**
- 4. Inadequate water services**
- 5. Human overpopulation**
- 6. Air pollution**
- 7. Loss of biodiversity**
- 8. Spreading diseases**
- 9. Sewage management**
- 10. Food pollution**

Completed by: Al Khansa School students.

Supervised by: T.Jamila Dahaq.

Save the World

S- Save

A- All

V- Valuable

E- Energies

THE

W- We

O - Organise

R - Recycle & reduce

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From Swarnapali Balika National School, Anuradhapura, Sri Lanka

Global Environmental Issues Survey

Top 10 Environmental Issues

Response from Swarnapali Balika National School Sri Lanka

1. Deforestation
2. Soil erosion
3. Wildlife populations threatened by poaching and urbanization
4. Freshwater resources being polluted by industrial waste and sewage spillage
5. Waste disposal
6. Air pollution in Colombo (our capital city)
7. Atmospheric pollution from vehicle emissions and industries
8. Landslides
9. Floods
10. Fuel wood collection

Completed by Swarnapali Balika students
Sajani, Dehami, Madavi, Achnita Durangi, Dinithi,
Dulani, Hansika, Harshika & Sayuri

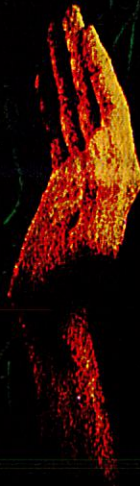
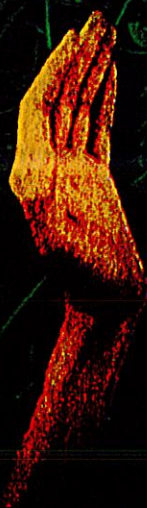
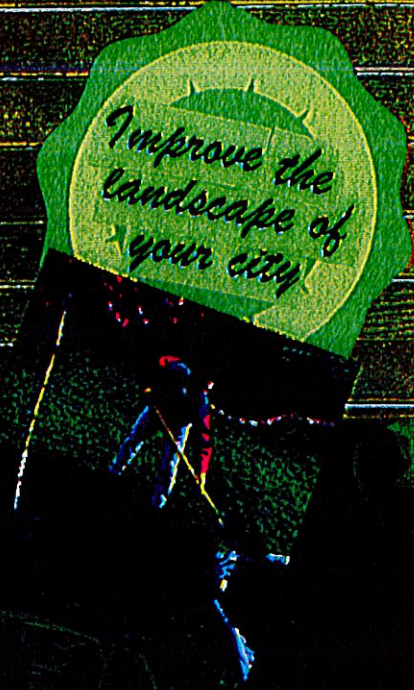
Supervised by Upul Abesingha

the Beauty of nature is in our hands

do not be lazy
throw litter
in the bin



Improve the
landscape of
your city



Imagine all the people living
life in peace with nature

Top 10 Environmental Issues Response from School 700, St Petersburg, Russia.

1. **Air pollution from transport** (92%) and industry (St. Petersburg is an industrial centre and we get 75kg pollutants per person! The situation is critical!)
2. **Noise pollution** (1 million of our citizens suffer from railway and transport noise)
3. **Electromagnetic radiation** (More than 400 transformer substations are built close to homes in the city)
4. **Chemical and radioactive contamination of soils** (More than 50% of soils are contaminated. There are 17 areas of radioactive contamination and the information about their location is not given by the authorities)
5. **Water pollution** (Industrial waste is being dumped into the Neva river)
6. **Municipal Solid Waste** (There are only 3 recycling factories in St. Petersburg. The rest of the waste is dumped in hundreds of hectares in the suburbs of the city)

7. Reduced green areas

(Public gardens and green squares are disappearing; trees are being cut down, giving way to residential buildings, offices and "cultural" centers.)

8. Lack of sewage treatment (85%)

9. The proximity of the Leningrad Nuclear

Power Plant (The same type of Chernobyl's nuclear reactors are still being used there)

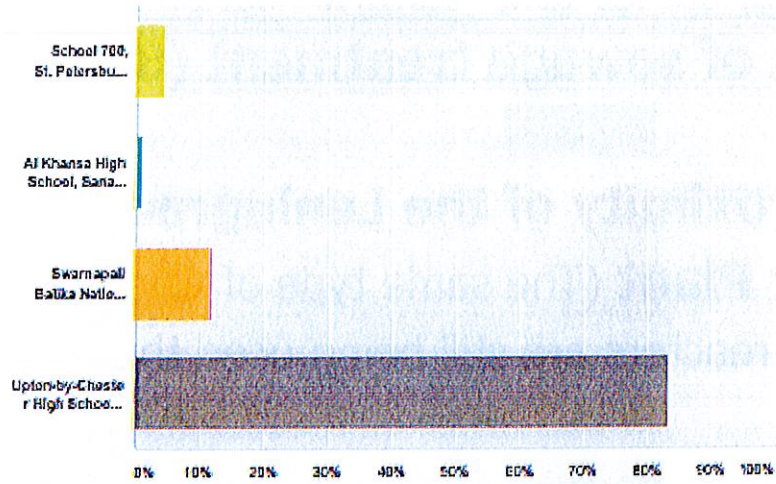
10. Waterlogging (A recently built dam ruins the environment of the Finnish Gulf and results in swamping)

Results of Global Environmental survey

Global Environmental Issues Survey

Q1 Please select your school.

Answered: 237 Skipped: 0

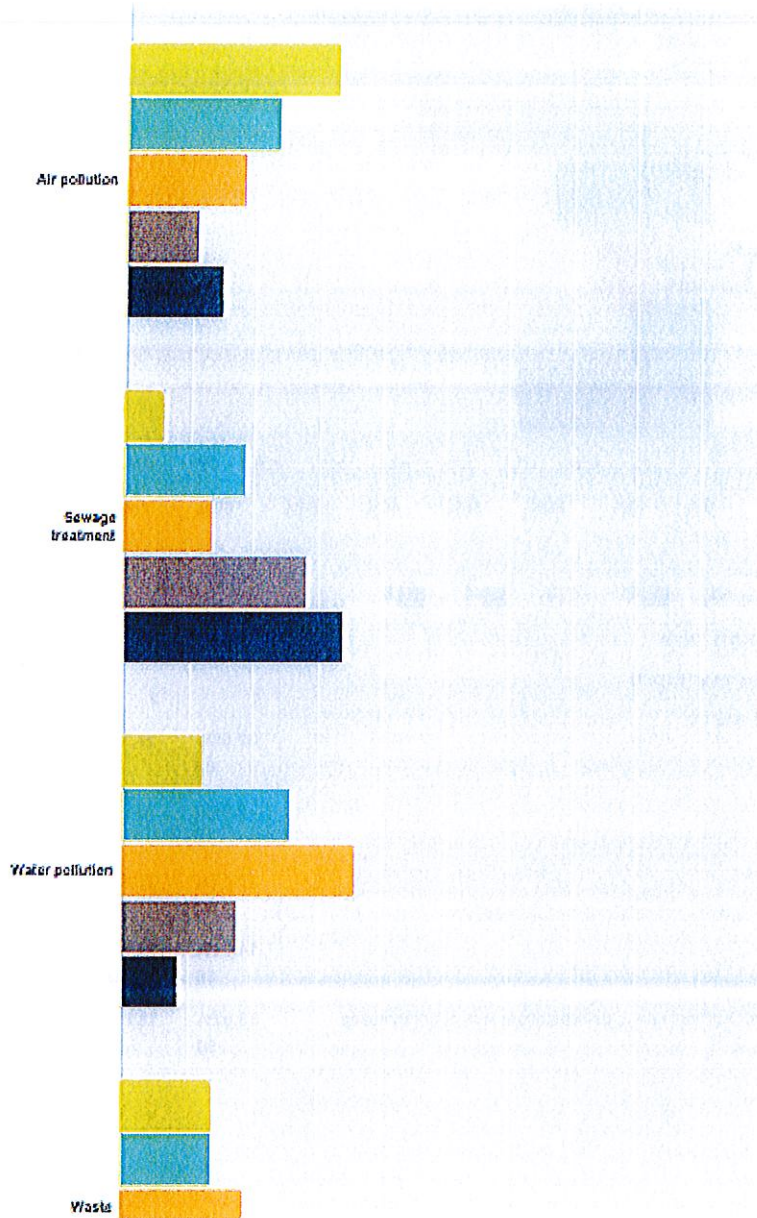


Answer Choices	Responses
School 700, St. Petersburg, Russia	4.67% 12
Al Khansa High School, Sana'a, Yemen	0.78% 2
Swarnapal Edirika National School, Sri Lanka	11.67% 30
Upton-by-Chester High School, UK	82.88% 213
Total	257

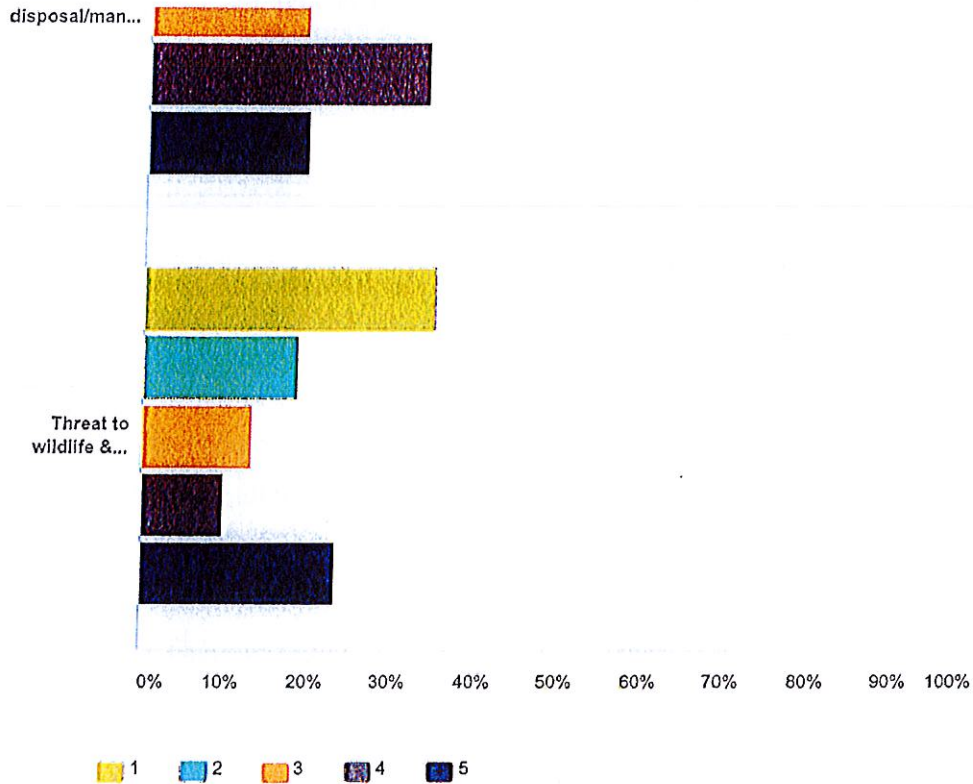
Global Environmental Issues Survey

Q2 Please rank these five environmental issues on their threat to the globe as a whole. 1 is the highest threat to the globe, 5 is the lowest.

Answers: 237 Errors: 0



Global Environmental Issues Survey



	1	2	3	4	5	Total
Air pollution	32.68%	23.35%	18.29%	10.89%	14.79%	257
	84	60	47	28	38	
Sewage treatment	5.84%	18.68%	13.62%	28.02%	33.85%	257
	15	48	35	72	87	
Water pollution	12.45%	25.68%	35.80%	17.51%	8.56%	257
	32	66	92	45	22	
Waste disposal/management	14.01%	13.62%	19.07%	33.85%	19.46%	257
	36	35	49	87	50	
Threat to wildlife & biodiversity e.g. from urbanisation, deforestation, lack of green space	35.02%	18.68%	13.23%	9.73%	23.35%	257
	90	48	34	25	60	

Question 3:

Please explain in a short paragraph (100 words or less) your choice of the highest threat facing the globe

- Pollution because it is damaging to the atmosphere
- I put threat to wildlife as the highest threat because in the future animals will become extinct.
- Waste disposal is the worst problem because on a daily basis, people dump rubbish on the ground wherever we go.
- People drop a lot of litter around school which can kill animals and makes school ugly.
- Animals are more important than anything else.
- To me, air pollution is the most important as it is the air we breathe in.
- Because air pollution is causing global warming
- Waste disposal is the highest threat to the globe because it lets out pollution into the air and it can damage the environment because of landfill sites.
- I believe that the threat to wildlife is the most important as there would be less trees and less animals. There would also be a lack of green spaces and I believe that animals are too important to lose.
- Water pollution threatens the lives of humans and animals.

- I believe water is the most important as you need to drink it every day.
- Air pollution can affect our health
- Some animal species are already disappearing, it's happening every day.
- Litter because it doesn't help the environment at all.
- I think the highest threat facing the globe is air pollution because without clean air we can't breathe properly.
- The highest threat that endangers the globe is deforestation.
- Air pollution as people are getting Asthma and other diseases
- We cannot continue to pollute our atmosphere as there is no plan B.
- I think the highest threat to the world is loss of forest and land because the animals have no home and there is no trees to protect them. Also trees produce oxygen and without oxygen we can live so if trees are being cut down than we have no oxygen in the air for us to breathe.
- Deforestation is one of the worst things in the world if there gone air can't be taken in as carbon dioxide and come out as oxygen. If they're gone the world will slowly die
- Lack of habitats for animals

- The animals and bees are all being affected by habitat destruction. The oxygen from Amazon is slowly disappearing.
- The last one because we need air to survive and plants give us air also wildlife help us learn. Thank you
- Air pollution because of carbon dioxide
- I think that threat to wildlife is the most important as without different animals plants can't pollinate (because insects are animals too) and if plants can't pollinate they all die and if they die the air can't be cleaned and if the air doesn't get cleaned all animals or creatures that breathe will die.
- Pollution because in a short time the world might be flooded
- Air pollution not only contributes to produce greenhouse gases which are altering the world temperature and causing the ice cap to melt but also causes breathing difficulties which place a burden on health care provision worldwide.
- I think that air pollution is the greatest threat to the globe as is making all the icebergs melt down and some of the animals in the world need the snow and ice to live.
- If habitats are destroyed, animals will not be able to live and trees will not be able to provide oxygen.

- Some people are still throwing plastic and paper in the bin when they could be recycled for good use.
- Deforestation is a very serious and dangerous issue.
- If we prevent deforestation it could decrease air pollution.
- I think sewage treatment is probably one of the biggest threats because if our sewers are filthy and rotten it could potentially lead to life threatening diseases that flies, rats and other creatures could carry and give to innocent people.
- Air pollution causes global warming which is ever increasing in our society. Global warming can be the cause of thousands of deaths a year due to the formation of environmental risks such as droughts and floods. The pollution caused by carbon dioxide also causes acid rain which affects trees, monuments and sculptures which are expensive to re-build.
- I think wildlife is the highest threat because people are chopping down the rain forest and making animals extinct and building houses on our green area where owls, badgers, wild flowers and big trees live so they end up having no home. Also they are building roads on wild areas and animals think it is still their home so they end up getting run over onto the side of the road.
- Water pollution because many people don't have access to clean water so they can get sick and die as a result.
- I think that the highest threat facing the globe is the threat to wildlife as many habitats and areas of land have

been destroyed so many animals are becoming endangered as a result.

- Global warming can impact on animals and humans.
- Littering is a threat because when people drop litter it then puts animals in danger.
- Hunters and poachers are killing animals and some people are chopping down trees because their only interest is money so they do not care about the wildlife that they are killing and due to this they are destroying the world.
- The highest threat is waste disposal because that helps global warming and also harm animals and plants.
- Without wildlife, we can't live properly as a world.
- Waste is the most important threat to the world it impacts on everything.
- I chose water pollution because you can't live without water and children die because they drink dirty water that isn't safe.
- The rainforest being cut down is a big threat to our environment.
- Pollution because it is causing global warming.
- Seagulls
- I have chosen "Threat to wildlife" because I think that there is too much deforestation causing animals to become endangered or extinct.

- I think that the threat to wildlife is the greatest because animals are losing their homes in the forest and the world is losing its nature and its beauty.
- Seagulls
- Pollution and litter because pollution is destroying the earth and litter is attracting seagulls.
- Air pollution is a global problem.
- I think the issue is the fact of us treating our school in a disgusting manner by littering, throwing food and on the floor and this is causing our environment down meaning our caretakers have a hard job of cleaning it up
- I think the highest threat is the water pollution because people need clean water to drink. It isn't good for your body.
- People need clean water to drink so I think water pollution is the highest threat.
- Air pollution because it affects the whole world.
- I chose water pollution as the highest threat because millions of people die from dirty water and I believe that everyone has the right to have clean water as it is an essential part of daily life. We have no idea what it's like to live like that, we can only imagine. No one deserves to live with dirty water.
- We need water to survive.

- I believe carbon dioxide and monoxide emissions are the most dangerous threats to us and the Earth.
- The highest threat facing the world in the modern day is humanity. We are destroying our only planet and destroying ourselves. We'd be better off under the control of dolphins!
- I chose water pollution because people can die if they drink dirty water.
- The changing world has put species under threat. Even though all the rest are important we need to conserve the species that all inhabit the world. Wildlife is important to protect as everyday a species or more become extinct. By the way we are living, animals like elephants or lions will soon be on the top of the critically endangered list. Also we need trees as they produce OXYGEN. There's no point tackling other problems if at some point soon we are not able to breathe.
- Water pollution as water is essential to life and if there is no clean water then there will be major problems such as lack of crops and widespread dehydration.
- Urbanisation is bad because it's also destroying habitats for animals.
- Trees get cut down so therefore there is less oxygen in the world.
- I think that air pollution is the biggest threat because it destroys our atmosphere and will let other types of bad radiation into our atmosphere.

- Air pollution can cause death and prolonged pain.
- Greenhouse gasses
- Air pollution is the worst because it stops us breathing.
- Litter is a problem.
- Air pollution because it is has been damaging the globe for years and is affecting everyone, in all countries. Air pollution is becoming an issue as there are many aspects that cause it, such as: transport, cows, burning fossil fuels and much more.
- Deforestation needs to stop as it destroys natural habitats and we need trees/plants to live.
- Threat to wildlife & biodiversity e.g. from urbanization, deforestation, lack of green space because more animals are becoming extinct and their homes have been taken away. By cutting down trees we are also taking away oxygen.
- I chose "Threat to wildlife & biodiversity" e.g. from urbanization, deforestation, lack of green space" because eventually these things will run out and without wildlife and biodiversity the whole globe will be effected. Destroying forests, killing animals, removing land for our benefit will increase the stress on the world and will have a knock on effect on everything.
- I believe that in St-Petersburg our main problem is air pollution as our city is quite busy and crowded; we have a lot of cars which throw a lot of exhaust fumes in the air and we don't have enough parks and trees. Furthermore,

we have a large number of factories that reject out different chemicals which can be really harmful to our health.

- I think that the highest threat facing the globe is air pollution, because we can't live without breathing, and air is becoming more and more polluted. This a serious threat to humanity.
- In our city we have so many factories and every day I can see in the sky terrible huge clouds of smoke. It smells awful and it pollutes the air. So it's the highest threat in my opinion.
- I think that waste management is the biggest threat on earth because it takes so long for some of the items that we throw away to decompose. In this process waste is adding to air pollution and is a hazard to wildlife. In addition, waste pollutes water and impacts on wildlife.
- Chopping down trees reduces the amount of oxygen and destroys animals' habitats. This causes animals to be harmed and to become endangered and the lack of oxygen will have a negative effect on humans because sooner or later we will run out of oxygen and won't be able to live.
- Deforestation causes air pollution from burning all the wood, also cutting down trees causes a lack of oxygen to our Earth.
- I think that the biggest problem we have is burning fossil fuels and causing the ice caps to melt
- I think the greatest threat to the world is disease.

- I think the threat to wildlife and biodiversity is number one issue
- I think that the greatest global threat is air pollution. We need chemicals and fuels in our day to day lives, but we need to think about the consequences they bring to our environment.
- I think the greatest threat facing the world is waste disposal management, too much waste isn't good for the world!
- The threat to wildlife and the lack of green space is the most important because we would not be here without trees and they are so important, they are homes to our wildlife!
- Air pollution is a threat to all species.
- Water pollution because it harms the sea life.
- Global warming I think is the worst threat as it melts the polar icecaps causing sea levels to increase.
- Large scale meat production uses gallons of water, emits methane gases and large scale farms remove trees for space for cattle etc. We need to reduce our consumption of meat
- We need to take responsibility for our actions, air and water pollution, problems of waste disposal and depletion of our Forests.

- Air pollution is the biggest environmental issue in St. Petersburg. Exhaust fumes badly influence local people's health. We suffer from lack of fresh air.
- Protecting and conserving our wildlife is so important, even though you may think that the Amazon wildlife doesn't affect us sat on our couches here in the UK but you have to see the bigger picture.
- Humans and animals need water access to clean water to live healthily
- I think that a threat to wildlife and biodiversity e.g. from deforestation is the most important environmental issue because the lack of trees and wildlife as this contributes to air pollution.
- I think water pollution is the worst threat to the globe as it affects all of the wildlife around us.
- I think that deforestation and biodiversity is very important as it effects global warming and gases in the air, also wildlife should be conserved as it is unique and special in the world.
- I believe that the biggest threat to the globe is threat to wildlife as we are slowly destroying the animals that were put on this earth with us. However although I support hunting for other animal conservation, I do not support deforestation or mass killing of animals.
- I believe that this is the main part of the threat. But also, I believe the lack of green space in the UK and other countries is affecting the culture, soon there will no longer be lush green fields full of vegetation and wildlife.

- I chose threat to wildlife and biodiversity as the highest threat as I believe it is the one which is most important. Animals and living species it's important to keep them alive and not take away their environment as they do us no harm
- Air pollution is the highest threat to the environment because it causes warming of the environment and air is how we survive then if this is affected so will we and it will affect the globe and everything in it.
- I have chosen air pollution because in my opinion it affects us the most. Air is the most abundant of the choices (water, sewage, waste, wildlife). This means that it is everywhere and we need it to live.
- When polluted I think it is the most dangerous because it affects our breathing and our environment. Air pollution affects sewage, water, waste and wildlife which is why I think it is our primary concern.
- I chose threat to wildlife & biodiversity because wildlife has been targeted throughout the years and nothing has been done about it. Many animals are at the curse of many diseases but they are being driven out of their homes due to deforestation. Something has to be done about it.
- Air pollution causes global warming meaning the earth and environment will be affected by warmer temperatures (melting of ice) and harm to wildlife.
- If we keep deforesting we will lose oxygen and we are destroying habitats of animals eventually making them extinct

- Air pollution causes global warming, which means the environment is being affected in different ways e.g. destroying habitats.
- I chose air pollution because of all the factories worldwide creating fumes into the air and the amount of carbon dioxide and gases that are released from cars and aeroplanes in the UK. High greenhouse gases causes global warming melting ice caps and threat to wildlife.
- I believe that air pollution is the worst because it is causing many problems such as climate change, which could create global warming if we do not do anything about it.
- Air pollution because we inhale it all day every day.
- We breathe in the air and it can affect our lungs and our health and life span
- I think water pollution is the biggest threat because people are dying every day across the globe from diseases in water and I feel that we should try and improve that.
- I picked air pollution because if there is air pollution will breathe it in and it will get in our system and could potentially kill us
- Water pollution is major concern in our country. Many people put some rubbish and chemicals into the water.
- Most people didn't care about waste management. We should be aware of the correct method of waste disposal.

- Many people die daily from diseases caused by water pollution. I have access to clean water when I just go to the tap but some people have to walk miles.
- I think that threat to wildlife is the highest because it can affect everyone around us and it also affects tourist attractions.
- Many tourist attractions are based on wildlife, and the lack of trees and the deforestation minimizes the attractiveness.
- Air pollution, I've chosen this as air is all around us and needs to be clean for us to breathe easily and healthily
- Threat to wildlife is very great. Air pollution is poor around the world although the management of water pollution and waste disposal is very important for the biodiversity in the world.
- In our country the greatest threat is biodiversity because of urbanisation and deforestation

