

One World Project

"None of us, including me, ever do great things. But we can all do small things, with great love, and together we can do something wonderful." – Mother Teresa

This was a project our Year 6 classes carried out in collaboration with Year 7 and 8 Science students and their teacher Sheryl Gelsthorpe, from **The Australian International School in Vietnam.**

The aim of our project was to share our work on **climate change and human impact on our planet.** We wanted the children to develop their awareness that this is a global issue that people everywhere consider to be hugely important.

We also wanted to give the children a real purpose for their learning, by sharing and presenting their research to a real audience. The children were excited to link up and feedback from our year 6 children highlighted the impact this link had on their learning and on their awareness of how these issues affect not just us, but people the world over.



The students in Vietnam researched the impact humans are having on the world, and created presentations of their learning for our Year 6 students.



They shared with us their slides and videos of their presentations.

The aim was to show us:

- How humans have an impact on our land and water.
- How the students in Vietnam are considering and implementing ways to look after our planet.



The Year 6 children watched the videos and were inspired to create their own presentations to about climate change and ways in which we can protect our planet.

The children in Year 6 were excited to share their learning with the students in Vietnam.

In the Mead we were intrigued to watch the presentations created by the students in AIS, Vietnam.



Land

Click to add subtitle

Peter and Euan

What is land

- Land is what you live on. It's a physical representation of our memories, identity and heritage
- Land is a source of power and an indicator of prestige. It is the source of livelihood and natural resources

What do we use land for

- Land contains resources, water, food and shelter. As the human population steadily increases, the need for energy, homes and resources increase and the need for land does as well.



Here is a selection of the work we were sent. The students in AIS, Vietnam created and presented their slides on land, water and energy. They worked in groups and independently created presentations to share with our children.

What's the problem

- Land contains resources, water, food and shelter. As the human population steadily increases, the need for energy, homes and resources increase and the need for land does as well.



We lose 10 million hectares of forest per year

What's soil erosion

- Soil erosion is a process where the topsoil of a field is carried away by physical source such as wind or water
- When trees are uprooted, they expose soil to wind and rain leading to soil erosion. Soil erosion renders land unusable for agriculture due to the top layer being eroded which contains necessary nutrients needed. Over time, this can lead to desertification



Deforestation

- The clearance or removal of a forest from land that is then converted to non-forest use
- Trees are needed for their wood which makes paper, furniture and infrastructure. Forests are cleared in order to make space for land which is used for agriculture and infrastructure
- This can lead to climate change, soil erosion, fewer crops, flooding and desertification



LAND

BY MINH ANH & CHERRY



Lost due to human activity
1,757,695 ha



Lost due to soil erosion
2,366,341



Become dessert
4,055,834

How DO HUMAN USE LAND?

HOW DO HUMAN USE LAND?

There is different ways human uses lands. Some of the most common are recreational, transport, agricultural, and many more,



Problems



What are the effects of deforestation?

Some of the effect deforestation can have been increase in global warming, soil erosion, floods, wildlife extinct, ...

How does deforestation lead to soil erosion?

Deforestation means cutting tree and when trees are cut soil become loose. If there is a heavy rain or flood, the soil will be loose and is washed away causing soil erosion



How does deforestation cause flash floods?

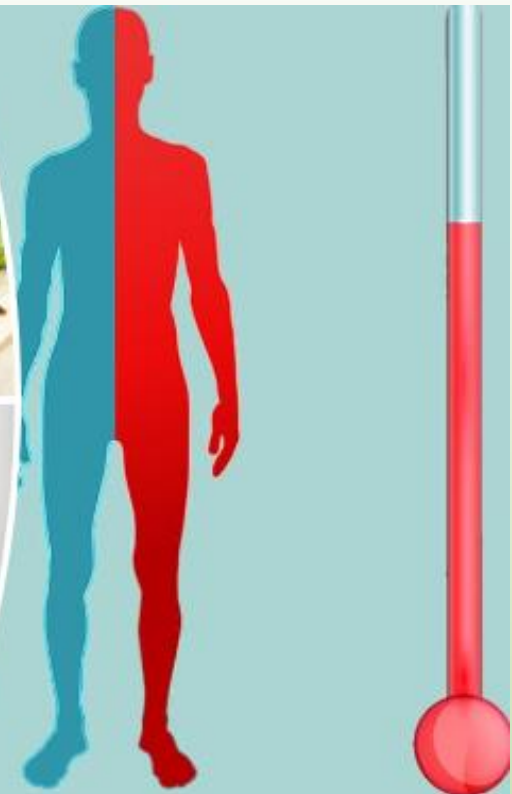
Because trees absorb a lot of the water from rains so that there is less water flowing down. But if there is not enough trees, the water will not be absorb and slowing down the speed of the water. Which then cause flash flood, rainwater to flow down at a faster rate into the rivers

Water

By:Duy

Why water is important to humans?

- Regulates body temperature
- Body purification
- To survival



- Water used: 1,542,699,500
- Died of water related diseases: 289,159
- Do not have access to clean drinking water: 782,509,786

Water pollution

- The contamination of water sources substances which make the water unusable for drinking, cooking, cleaning, swimming, and other activities.



How can we be more sustainable with our water?

- 1. Turn off the tap when it's not in use
- 2. Soak your dishes in warm water first
- 3. Use energy-efficient, water-saving devices.



**THANK YOU
FOR LISTENING**

*Our thoughts on the
presentations.....*

Silva "I thought it was really exciting. I was really happy to see that they had done something especially for us."

Ella "I thought it was nice they had taken the time to make the presentations for us and show them off."

Kacy "We watched some videos. I think they were really good, they were explaining it properly."

Esmarie "It was really good how they presented it!"

Ed "It was really nice the way they took their time doing it for us and I really liked doing the presentations for them."

Ollie "It felt really fun because I don't think we've ever spoken to anyone who's across the globe. It felt good to speak people from around the world. it surprised me to hear that they were speaking in English. It was really powerful when we were watching through some of the slides – I liked the way they presented it."

Things that surprised us..

Haydn "It's amazing to see people in different countries doing the same things as us because we would have thought they'd have done completely different things. I'd like to learn their language. I want to learn more languages."

Cameron "We watched slideshows about water and land. It was very cool! You don't think about other schools in other countries – you think it's going to be really different but it's just the same!"

Ella "I thought it was good that they're learning about climate change. I didn't expect them to be learning about the same as us."

Sophie "I think they were good – it's good they're learning the same stuff – it gives us ideas for what to put on ours. It surprised me that they are learning the same as us."

Wednesday 16th March

Geography: Climate change

What Are Greenhouse Gases?



What is climate change?

Climate change is when the earth changes weather over time of the cause of humans. The main reason is global change warming.

What causes climate change?

Climate change is caused by lots of things, mostly ~~global~~ global warming, greenhouse gases are getting a thicker layer so less gases can be released back into space. Greenhouse gases are caused by ~~humans~~ trees getting cut down so humans breathe

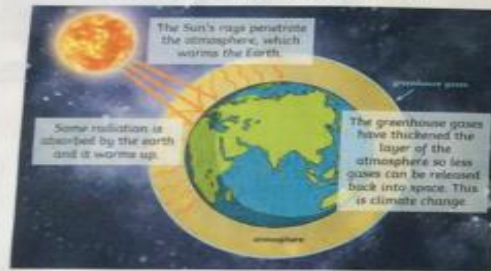
what carbon dioxide, what trees breathe in so when the trees get cut down, they don't breathe in. What is the impact of climate change in the Polar Regions?

In the Polar Regions have been affected by Climate Change as the Earth is getting hotter warmer, the Polar Regions are melting the animals have no where to go. Also as they hunt in colder seasons it's warmer for longer and they can't hunt. It

Wednesday 16th March

Climate change

What Are Greenhouse Gases?



What is climate change?

The world's climate naturally changes over a long ^{period of} time, however the current rate of change is unprecedented and has been linked to human actions. This large-scale and human-caused change to the climate is called "Climate change".

The main cause of climate change is global warming. Global warming is the increasing temperature on Earth over time. Since 1880, Earth's average temperature has increased by about 1°C.

What causes global warming?

Burning fossil fuels

There is a layer of gases around the ~~area~~ Earth called the atmosphere. When fossil fuels are burnt, gases including carbon

dioxide are released into the atmosphere, which trap heat and cause the planet to get warmer.

Eating meat

A surprise cause of global warming is animals that are raised for meat. It takes a lot of energy to keep animals well-fed, warm and healthy. In addition, animals produce a lot of waste, including methane gas.

What is the impact of climate change to the polar regions?

Sea levels are rising because of the temperature increase. Water expands when it warms so it takes up more space in the sea. Glaciers are also melting with the meltwater running into seas and oceans. Sea levels have risen about 20cm in the last century, and the rate is increasing every year.

Wednesday 16th March 2022

Geography: Climate Change

What Are Greenhouse Gases?



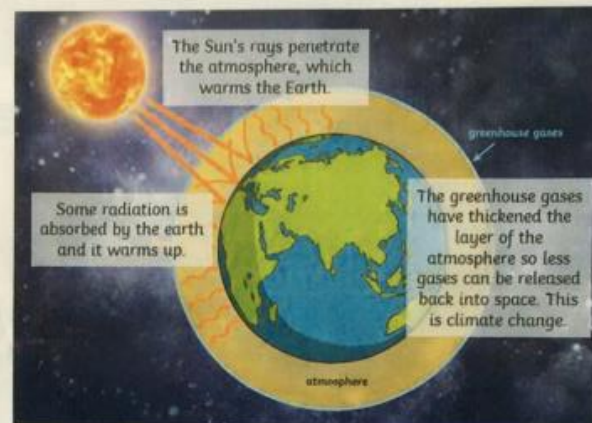
Climate change is caused by methane, fossil fuels, carbon dioxide and water vapour (called greenhouse gases) rising into the atmosphere. This stops sun rays from escaping the atmosphere, causing over a long period of time the Earth to heat up. Deforestation, population increases, eating meat and burning fossil fuels contribute

to more greenhouse gases, which adds to how fast the Earth is warming up. Climate Change is greatly impacting the Polar Regions by factors such as ice melting, which is that there isn't enough land to live on so people and animals are falling into the sea.

Wednesday 16th March

Geography: Climate change

What Are Greenhouse Gases?

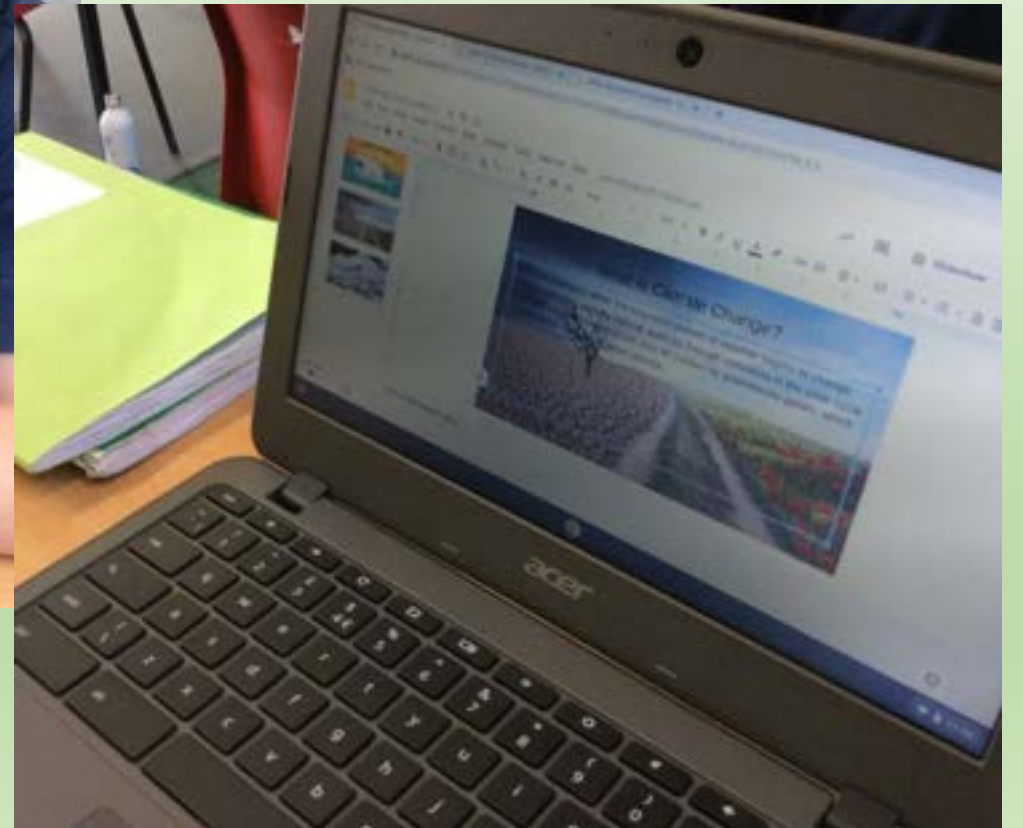


① The climate is the usual weather conditions that occur in a place over a long period of time. The world climate naturally changes over a long period in life however the current rate of change is unprecedented and has been linked to ~~humans~~ human actions. This large scale and human-caused change to climate is called 'Climate change'.

② Climate change is mainly caused by the global warming. Global warming is increasing the temperature on Earth over time. Since 1880, Earth's average temperature has increased by about 1°C.



Here we are hard at work.....







We worked in pairs, using our previous topic work on climate change, and undertaking further independent research.





CLIMATE CHANGE

Here is a selection of our learning.....

**What is climate change?
By silva and ella. :>**

WHAT IS CLIMATE CHANGE?

Climate change is caused by greenhouse gases that are affecting the o-zone around our world, protecting us from the heat of the sun. The greenhouse gases break that barrier so the sun rays warm up our seas and world.



WHAT IS THE IMPACT OF CLIMATE CHANGE?

For polar bears/ and indigenous groups

Many polar bears are suffering because of climate change. This is happening because polar bear's ice caps or homes are melting due to the fact that the sun rays are warming up the seas and ice, which causes it to melt. Also many communities are getting destroyed in the north pole because of the ice melting meaning there is less food to eat and homes getting destroyed.

CLIMATE CHANGE IN THE SEA!

*Many animals die in the sea.
They see the plastic and think that its food. They even get tangled in it or they eat it.
100,000 sea animals die every year.*



WHAT CAN WE DO?

- . drive less
- . recycle more
- . use less hot water
- . plant a tree
- . turn off electronic devices

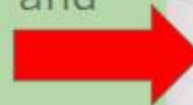
QUIZ TIME!!

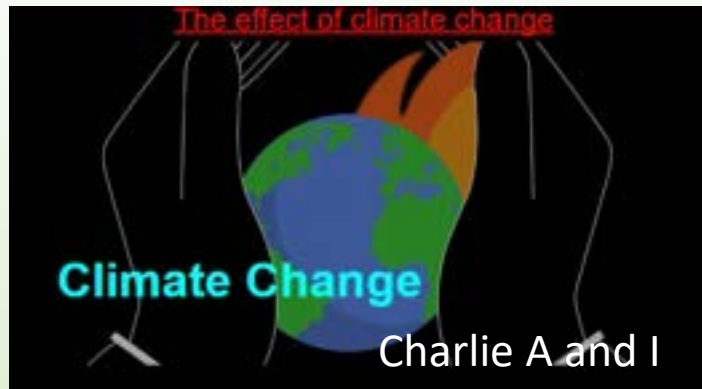
1. What bad things are happening to polar bears due to climate change?
2. What impact does climate change have on the communities?
3. How do you think you can help?
4. Did this help you learn today?

Don't use the slides if you can. See if you can remember the the answers.

THANK YOU!!

Thank you for listening and spending your time looking at our presentation about climate change! :) and goodbye!





What impact is climate change having on oceans?

Climate change is having a traumatic impact on so many beautiful oceans. Climate change warms the oceans causing thermal expansion. This eventually leads to the rising of ocean water levels; this changes in ocean currents. The ocean is also now polluted with people's unwanted plastic and other wastes, which contributes to climate change. This is humans doing and is ruining marine wildlife and the oceans that we once loved.

What is climate change?

Climate change is a long term weather pattern, which is a rise in temperature. This can be natural but currently it is because of human impact on the planet, which is causing the weather to change frequently. This is due to many different things, which can range from: coal, oil, gas and much more. This is having a devastating effect on the earth and is happening now! It is even affecting the future of the earth for years to come. However, we can make a difference but it is up to us to make the changes!

What can we do to help?

Some of you may be wondering what they can do to help. Well, we are here to tell you. There is so many simple and incredibly easy ways of contributing to the stoppage of climate change. This could be: saving energy at home, walking/cycling/taking public transport, eating more vegetables, stop littering and picking up waste from the street, ocean or beaches. The earth is in our hands. Help make the change!

Thank you for listening to our presentation about climate change.
We have been Charlie A and Charlie I, See you soon.

Goodbye from England!



CLIMATE CHANGE

Elisa

CLIMATE CHANGE

Climate change has been affecting us for centuries and it's affecting us more and more today.

Here are some things that are affecting us:



FOSSIL FUELS

Fossil fuels are being burned by riding cars, factories and more. Fossil fuels make the greenhouse gases which slowly warm up our planet. That is called global warming. They include oil coal and natural gas. About 90% of our energy comes from burning fossil fuels. Fossil fuels disadvantage plants like trees which give us clean air for us to breathe.



POLAR ICE MELTING

As global warming is continuing, it is warming up the oceans making polar ice melting. Animals are losing their homes and habitats and they can't keep up with the heat and climate changing so quickly. With the ice falling in the ocean, it's flooding islands and cities and humans too!



PLASTIC IN THE OCEAN

Plastic in the ocean is affecting sea life and animals because fish eat the plastic that dissolves in the sea then we go fishing and eat the fish. So we eat plastic as well. There are many animals of the sea that get stuck in plastic bags or bottles, so they can't escape out of there.



THINGS YOU CAN DO TO HELP

- ~Turn off lights more often
- ~Use solar panels
- ~Use electric cars
- ~Throw plastic to the recycling





THANKS FOR LISTENING

I HOPE YOU'LL HELP US SAVE OUR PLANET



What we have learned, what we hope the students in Vietnam will learn and a couple of questions!

Cameron

"I'd like to learn about their culture from them. When you learn about places from books it's like "they do this and they do that" it's not the same as learning from real people. When you talk to people they tell you how they do it, it's not from the internet, it's from them – how they celebrate. It could be completely different how they do it – it might not be the same as what you read on the internet. It was fun to have the freedom to do the presentations ourselves. I hope the children will enjoy our PowerPoint and learn from it. They might have the same thoughts, thinking that we're sat in top hats, with tea and crumpets with monocles, but actually we're just the same as them!"

Silva

"I thought they would be learning the same as us. We hadn't researched anything about climate change before this. We've worked on climate change before but not for other people. I preferred doing this because I'm interested in climate change, there's lots to talk about! We thought our quiz would help – quizzes for us get things stuck in our brains. And you can discuss the answers and find out what other people think. "

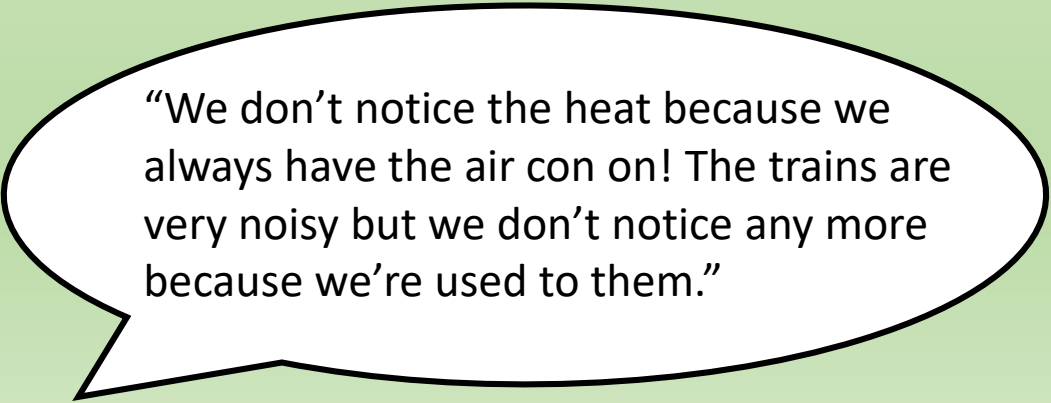
Kacy

"I liked doing the PowerPoint. I hope people change if they read it, so more animals will live in the ocean. I hope they learn how to stop climate change and what people do to cause it. I'd like to learn about a bit more about Vietnam and how easy it is to learn there. **How easy it is to focus when it's really hot or when the heavy rain comes? Is Vietnam one of the poorer countries or is it rich and powerful? I know it's had wars but I'm not sure what it's like now.**"

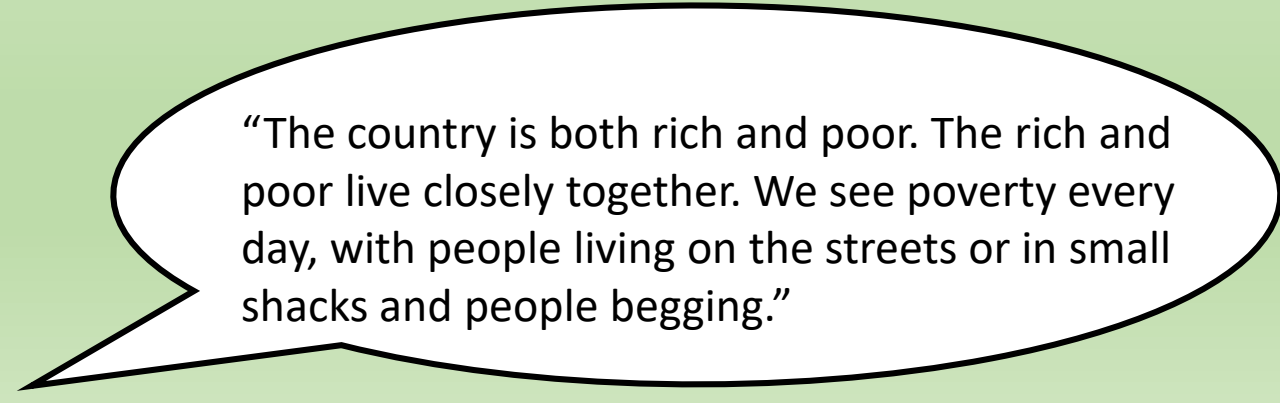
Ollie

"I think it's surprising that we're all learning about the same thing – it's such a big thing. I hope they will know more about climate change and how we can fix it."

They answered our questions...

A white speech bubble with a black outline and a tail pointing towards the bottom left.

"We don't notice the heat because we always have the air con on! The trains are very noisy but we don't notice any more because we're used to them."

A white speech bubble with a black outline and a tail pointing towards the bottom left.

"The country is both rich and poor. The rich and poor live closely together. We see poverty every day, with people living on the streets or in small shacks and people begging."

What the adults thought...

“The comments were really interesting. Our students thought it was nice to know your students enjoyed their presentations and they found the information on global warming interesting. Based on the feedback it seems like a good idea to try to expand this to look at the cultural and language aspects for next year as suggested by one of your students. ”

Sheryl Dernie, AIS Vietnam.

“The children loved comparing what they are doing with children around the world. It was good to give the children the opportunity to follow their own interests. It would be lovely to do a cultural exchange in the future”

Sophie East, Year 6 Teacher

“It is always so rewarding to undertake a shared activity with our International link schools. It is fascinating to hear the children’s thoughts about linking up, and exciting to sense their enthusiasm for learning about other cultures and languages. It also makes me hopeful for our future, to see our young people learning that the world shares a commitment to global issues such as reducing climate change, and to see them beginning to recognise that their voice and opinions are crucial in driving change.”

Gill Herrin, The Mead Primary School

“The children loved watching the videos of the children in Vietnam presenting their learning. It was good to give our children a real purpose when they created their own presentations . It would be a great opportunity to extend this project further by sharing aspects of language and culture next year.”

Emma Baber, Year 6 Teacher

Thank you everyone at AIS Vietnam for your hard work and for inspiring us to do our own research on climate change and ways to save our planet! We hope to link up again with you soon.