



Erasmus + Program, KA220-SCH - Cooperation partnerships in school education 2021-1-RO01-KA220-SCH-000031630



Co-funded by the European Union

ACT FOR GREEN FOOTPRINT, NOT THE GLOBAL WARMING!

BEFORE MELTING GLACIERS.....

STORY BOOK

OF



ROMANIA



TURKIYE



GREECE



ITALY



SLOVENIA

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ACT FOR GREEN FOOTPRINT, NOT THE GLOBAL WARMING!

Before the glaciers melt

Maria Corina Dobrinescu

Mara Floricel



Have you ever ignored somebody's warning, even though you knew the consequences could be fatal? Luckily, I have never, but I'm going to tell you the story about somebody who has.

Somewhere far away in Antarctica there lived a penguin named Mike. He had a wife and three kids, so he thought life was perfect. That was until he realised his house was slowly melting.

He decided to write a letter to the humans asking what was happening and how he could fix it because he was really worried. Mike lived in fear for the few weeks it took the humans to reply. After the long wait, he was relieved because the humans told him to just ignore it and renew his home when needed.

Mike went back to his routine, only now he had to fix his house every few days. Overall, he was happy again.

When the penguin was on his way home from getting ice to repair it, he ran into his friend Jack the seal.

"How have you been?" asked Mike

"I thought I was doing well, but my home melted completely today."

"I'm so sorry to hear that. Is your family alright?"

"Yes, luckily, they all survived." Jack said "Don't make the same mistake I made and fix your igloo every day, or else you will end up homeless."

Mike went home and forgot about Jack's warning. He kept going out to get ice every few days and did not think anything about it. After a few months of the same routine, Mike went home and saw his worst fear come true. His igloo was demolished and the big blocks of ice killed his youngest child and severely hurt the other family members.

Mike was devastated. He blamed his child's death on himself because he should have listened to Jack.

We all know this wasn't Mike's fault, instead the humans are to blame. They told him global warming was nothing to worry about when in reality it's a really big issue we face nowadays.

Short story

Mr. Polar and Lady seal

We all know two of the most loved polar animals: the polar bear and the seal, but we do not know the pain they go through because of the global warming. Sadly, their habitats are melting, they will no longer have a home and they are going to run out of food supplies. Nowadays, their conversations could easily make your heart ache and your eyes cry rivers.

“What is a lady seal doing here on a hot day like this?”

“Hello to you too, Mr. Polar, I feel terrible to inform you that days are getting hotter every minute and our kids will not have a future!”

“Oh, I hoped you would never feel pain since we were little, dear lady. I still remember how we used to play in the snow together during the cold days, having snowball fights and going swimming in the freezing cold water. Those were the good old days.”

“My beloved friend, can’t you see even my gorgeous dense and shiny fur has become thin and matt because of the climate change ... my beauty is fading away!”

“Keep those words away from my ears! Your beauty would shine even in the Sahara Desert.”

“Your charm will forever be in my mind, even if the glaciers do us apart! Now I have to go catch fish for my little ones or at least I hope I will get some from the mean ocean.”

“You go, my sweetheart, swim freely and do not forget me if I cannot see your exquisite eyes again!”

This is the last time the two of them have ever seen each other because the polar bear was trapped on a glacier that eventually melted and the seal did not find food. These are the problems that the polar animals face every day and it is our fault as humans because we do not do anything to prevent or protect them. We must stand up for any living creature including ourselves because the global warming is affecting everyone!

Sara Alexandru-Gruia

Theodora Coca



Scientists' furry helper

By Arina Stanciu

Antarctica, Neumayer-Station III

29th of November 2007

"Mum! What is that?" asked Enola afraid.

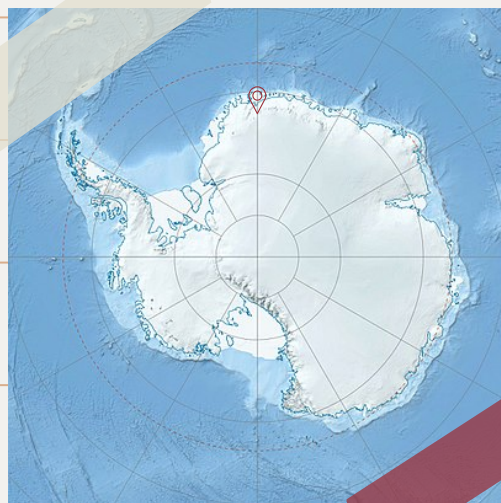
"Enola, come here, please! Faster! Don't look back! Come with me!"

"But why? This is our home! Why do we have to leave? What are those moving figures, and what are they doing in our backyard?"

"Those are hunters!"

"The ones who took my father?"

"I am afraid so."



North pole, Somewhere in the arctic ocean, floating on an iceberg

11th of December 2005



"Look! A ship!" said Anna

"Stay still!"

Suddenly two shots were heard, and in the next second, Anna and Samuel were tranquillized and profoundly asleep.

The boat they saw wasn't just a simple boat, it was a hunters' ship looking for polar bears like them to capture and sell on the black market.

Both of them were sold to two different buyers that day. Unfortunately, only one is still alive today, upbringing her daughter, Enola, on the other side of the Globe. The person who purchased Anna was a wealthy scientist who wanted to populate the South pole with polar bears. She was his first and last experiment since this man's fons ended just after Anna reached her new home.

Antarctica, Neumayer-Station III

29th of November 2007

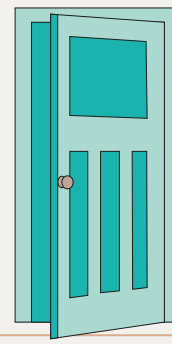
After making it to a safer place, they saw what those people were doing: setting up a massive container. The two polar bears didn't know, though, that the humans they saw weren't hunters, but scientists that came there to build a new research station specialised in meteorology, geophysics and atmospheric chemistry.

While Ana was extremely afraid for her and her child's life, Enola only thought those people could not be hunters, they seemed to be good people, and she felt this in her little heart.



Antarctica, Neumayer-Station III

10th of January 2008



Time flew by, and Anna and Enola got used to their new neighbours.

At first, all of their machines seemed scary and made them move further away, but in time, they realised that those people were not harmful at all and that their purpose wasn't to capture or kill them.

Even though Anna was trying to keep Enola as far from the human base as possible, the little bear's curiosity pushed her closer to the big, steel structures. One day she saw one of the scientists' faces, and he seemed worried and scared.

Mathew, a 27 years old geophysicist, was returning from a day trip on his snowmobile. He went to collect some samples from the surrounding glaciers to help him, and his team study the evolution of ice melting in that area. He just found out that Planet Earth is in danger!

In a moment of extreme courage and curiosity, Enola decided to follow the man inside the station. Since Mathew was so concerned and thinking only about what he found out, he didn't notice the little ball of white fur sneaking behind him.

Antarctica, inside of Neumayer-Station III

10th of January 2008



"Professor! Professor Flemming! You won't believe what I just found out!"

"Come on, young man! Spill the tea already! You know that my time is so precious!"

"Yes, sir! I will go straight to the point! According to my calculus, Earth won't have any glaciers or ice by 2050!"

"Whimmm what? Do you realise the consequences of this statement you just made? If this happens, sea levels will tremendously rise, causing the sinking of numerous cities, extreme flooding, weather changes and biodiversity loss!"

"Unfortunately, what I said is entirely true, sir! I spent my whole day on the shore trying to find a mistake in my calculus, but the same result every time! The maps and scans don't lie, and what I've seen there just asserts my point."

"We need to find a solution quickly!"



Enola was worriedly listening to this whole conversation from behind some cardboard boxes. All she was thinking about was that her home will be forever ruined and that both she and her mom are going to probably end up in a zoo or in a circus.

Hours flew by, and Enola was still there, in the "humans' cave". No one has left that chamber since Mathew arrived, and the little polar bear was trapped. On the other hand, she didn't even want to leave because she was fascinated by all of the information the scientists were presenting.



While standing there, she even got an idea of how to save the ice: She remembered that her mother always holds her in an embrace while sleeping so they won't freeze during the coldest nights. Enola thought that humans could build a machine that can collect ice from below the glacier and spread it on top and around the upper ice caps, so that it will freeze, thus strengthening the glaciers' consistency.

Even though she would have wanted to stay longer and listen to the scientists, she was missing her mom. That's why she decided to sneak out when the people weren't paying attention. Her plan was good in theory, but when she got to the door, she didn't manage to get to the knob and all of her hopping drew the scientists' attention almost immediately.

"A polar bear! Run, everyone! Where is the tranquillizer?" screamed the professor.

"Please don't! I only want to get to my mom! I won't harm you!" cried Enola.

"Am I hallucinating, or did I just hear a polar bear talking in Antarctica?" said the professor.

"I've heard it too!" said Mathew.

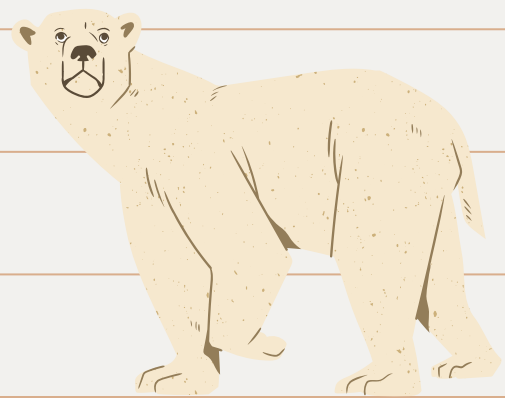
"Me as well!" declared a scientist.

"Me too!" said the other one.

"Do you understand me?" asked Enola, dumbfounded.

"We are shocked as well!" said Mathew.

"Could you please open the door so I will get to my mom?" requested her politely.



"Whmmm sure! But why did you enter here in the first place?" asked Mathew.

"Because I saw your worried face when you returned here, and I was so curious about what this cave looked like from the inside. I didn't think that I won't be able to get out of here."

"Hahahahaha... this is not a cave! It is a research station."

"OK, and what are you doing here?"

"Right now? Trying to figure out a solution to this crisis!"

"Hmmm... I may have one!"

"Really? Will you tell us?"



"Sure! I remembered that me and my mom always sleep in a hug and this helps us stay warm because our temperatures are set to be close one to another. And that's why I thought that you could get some ice from under the glaciers and put it all over it, just like a freezing blanket! In this way, the icecaps will stay cold for a longer period of time, making them more difficult to melt." explained Enola

"I think that this might work, dear..., what is your name?"

"Enola!"

"You are such a wise polar bear, Enola! Thank you so much!"





North pole, Somewhere in the arctic ocean, floating on an iceberg

Present

Enola's idea worked perfectly and the glaciers' problem was partially solved. As a token of gratitude, the scientists helped her and her mom get back to the north pole where they began a new life. And even if you would believe it or not, Enola has now her very "own" cave called: "Enola's Scientific Station" where she conducts a team of scientists to combat the ice melting problem at the poles!"



A horizontal scroll with a light beige background is unrolled against a light blue background. On the left side of the scroll, there is a map with a grid and several landmasses. On the right side, there is a white iceberg with a yellow top. The title "Before the glaciers melt" is written in a white, serif font across the center of the scroll. A compass is located in the bottom right corner of the scroll.

Before the glaciers melt

*By: Cîrjan Andreea-Geanina
Constantinescu Rebecca-Ştefania*

The emperor penguins had a dangerous lifestyle as they were often threatened by predators. The tribe decided to look for a new territory as the current location no longer felt like home. They spent a long time searching for a safer place to settle before discovering a glacier which they named Emperia. It was a great home for the penguins, it was snow-covered and enormous, the perfect area for an ice village. Therefore, providing food was a major problem, since they didn't know what species of fish could be found nearby.

Wili was the smallest penguin in the tribe, yet the most curious. Most of the villagers refused to explore the edges of the glacier, but Wili was determined to find new things. He started to feel warmer and warmer as he was wandering by himself in the unknown when something drew his attention. He could make out a patch of land in the distance where the snow had begun to melt and had left mud on the ground, an unusual phenomenon for Antarctica.



He quickly returned to the town to inform the penguins of the climatic changes, but when no one listened to him, he became certain it was all in his head. He returned to that location because he had an odd sensation that what he had seen was real and would have an impact on the tribe unless something was done about it. Wili was racing towards the affected area when he heard a crack from the ice. Suddenly he was surrounded by the ocean, standing on a floating piece of ice. At that point, he understood he was lost and no longer in a position to return.

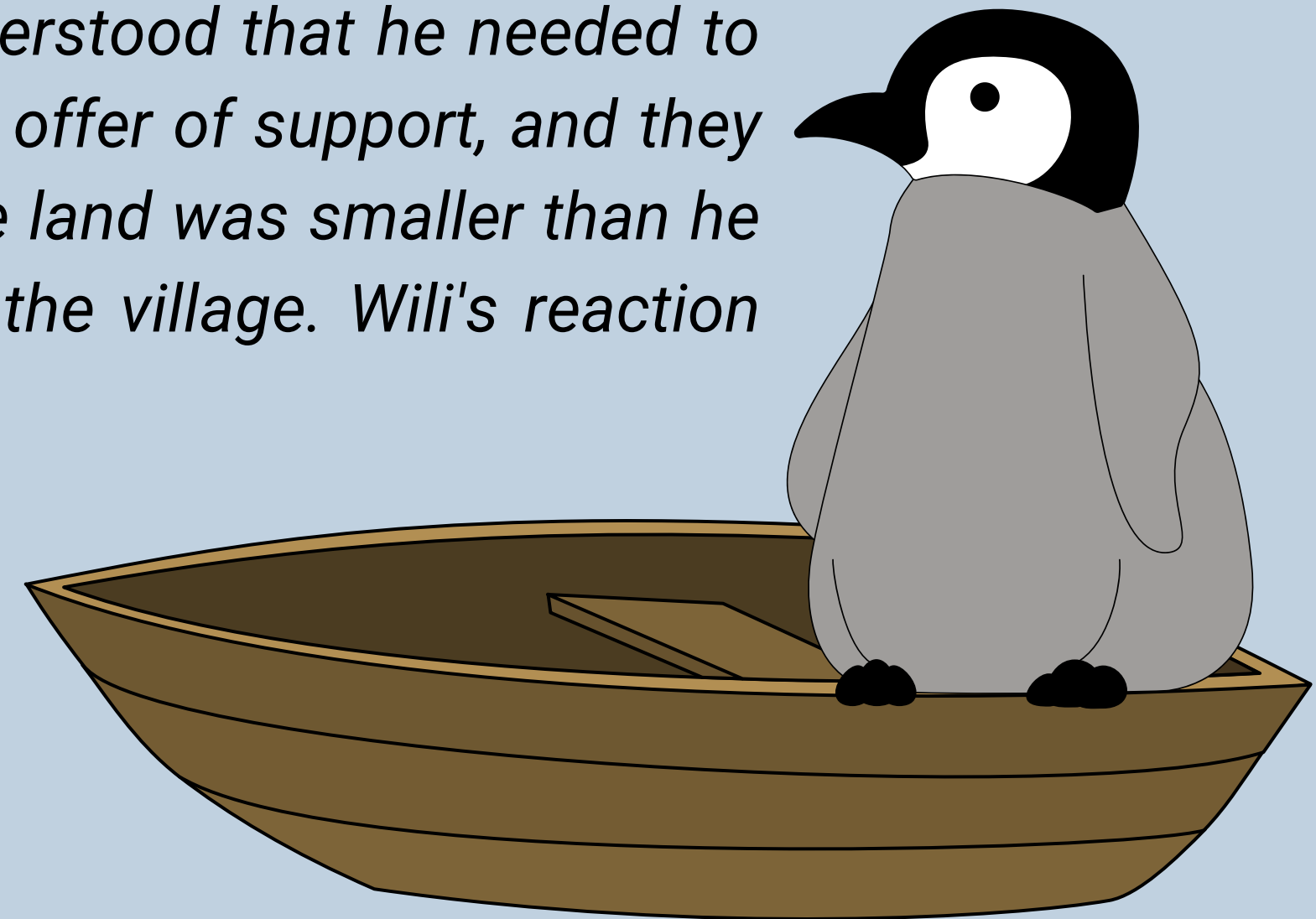
The ocean eventually guided him to a bit of soil after days spent by himself. A muddy land without any sign of snow was something he had never seen before. Despite his fear, he knew that in order to survive, he would need to look for food and shelter.



He saw a fascinating species inspecting the surface as he began to move over the odd area. Wili attempted to hide, but the creature saw him just in time. It said something the penguin couldn't understand, "Don't be afraid, I won't hurt you,". The penguin curiously drew closer to him, then he realized it looked like the people in the tale his grandfather used to tell him about, it was a human. He desperately went closer to him, and pulled him by the hand. "Are you trying to tell me something?", the human asked.

Wili was unable to communicate, but he knew the man understood that he needed to return and help his people. The penguin accepted the man's offer of support, and they both boarded towards Emperia. The penguin noticed that the land was smaller than he remembered and the snow was vanishing as they reached the village. Wili's reaction caused the human to say:

"Ohh! Poor penguins, the global warming reached them!"



BEFORE THE GLACIERS MELT

It was a sunny day, maybe too sunny for a day in Antarctica. Even though the cold wind was still there, something felt unusual that day for the penguins. At the morning conference, something shocking was going to be announced:

ROSIE: Good morning, dear fellows! Hope you all are feeling good! Unfortunately, I have bad news for all of you...

..the crowd started to be worried..

ROSIE: Does anyone know anything about the global warming?

ALFRED: Yes, I know! said one of the penguins from the front row. The global warming is an increase in the average temperature of Earth's atmosphere due to the greenhouse effect where gasses from various human activities, including the burning of fossil fuels, trap heat from solar radiation.

ROSIE: Exactly! And now, it's started to affect our sweet home, Antarctica! The glaciers are starting to melt because of this. We won't be able to live the way we had lived before, unless we do something now!

ALFRED: And what can we do? It isn't our fault at all! This happens because of the human activities and because most people don't show respect to the nature.

ROSIE: That's why we have all gathered here today, to talk about solutions. We have to raise awareness and save our home. If anyone has any ideas, please share them with us.

ALFRED: Why don't we try talking to the people and, if they don't listen to us, I think we should all go on strike.

OLAF, an old penguin said, after listening carefully all of this: Dear fellows, I think we should also talk to the other polar animals, like our friends the polar bears and the seals. Alone, we will do nothing...if we are

united, maybe we have a chance!

Convinced by Olaf's speech, Alfred and Rosie invite the polar bears and the seals to their meeting. After explaining all the circumstances to them, ILDIGO, the leader of the polar bears says: Hello, guys! I really understand all of you...the climate change will affect our lives forever. In the last years, we've lost so many glaciers and ice..we, polar bears depend on ice! And if all ice melts, like some scientists predict, we won't have a place to call home anymore. And what makes me sad is that our children will suffer the most from this!

After the polar bears had their go, the seals stepped forward and expressed their disappointments:

LANEY: Talking about your problems, I decided to share mine as well! Us seals, we depend on ice and snow for breeding. And those certain climate changes aren't helping! Warmer weather and constant storms, make it impossible for us to catch

prey!

HAILEY: And don't get me, started on our pups! Us, mothers, we rely on ice platforms to give birth to and nurse, our pups. This climate change has been making it impossible to do so with its impact on sea ice.

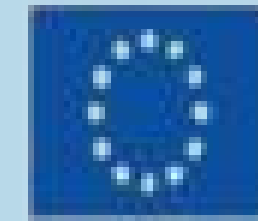
STANLEY: I say we do as Alfred said! Let's go all on a strike! I think everyone agrees with me when I say that we are tired of living like this! So what are we waiting for?

ILDIGO: You are right, Stanley. We've been waiting too much and they don't even seem to care about our lives. It's time we take action! Let's go!!!



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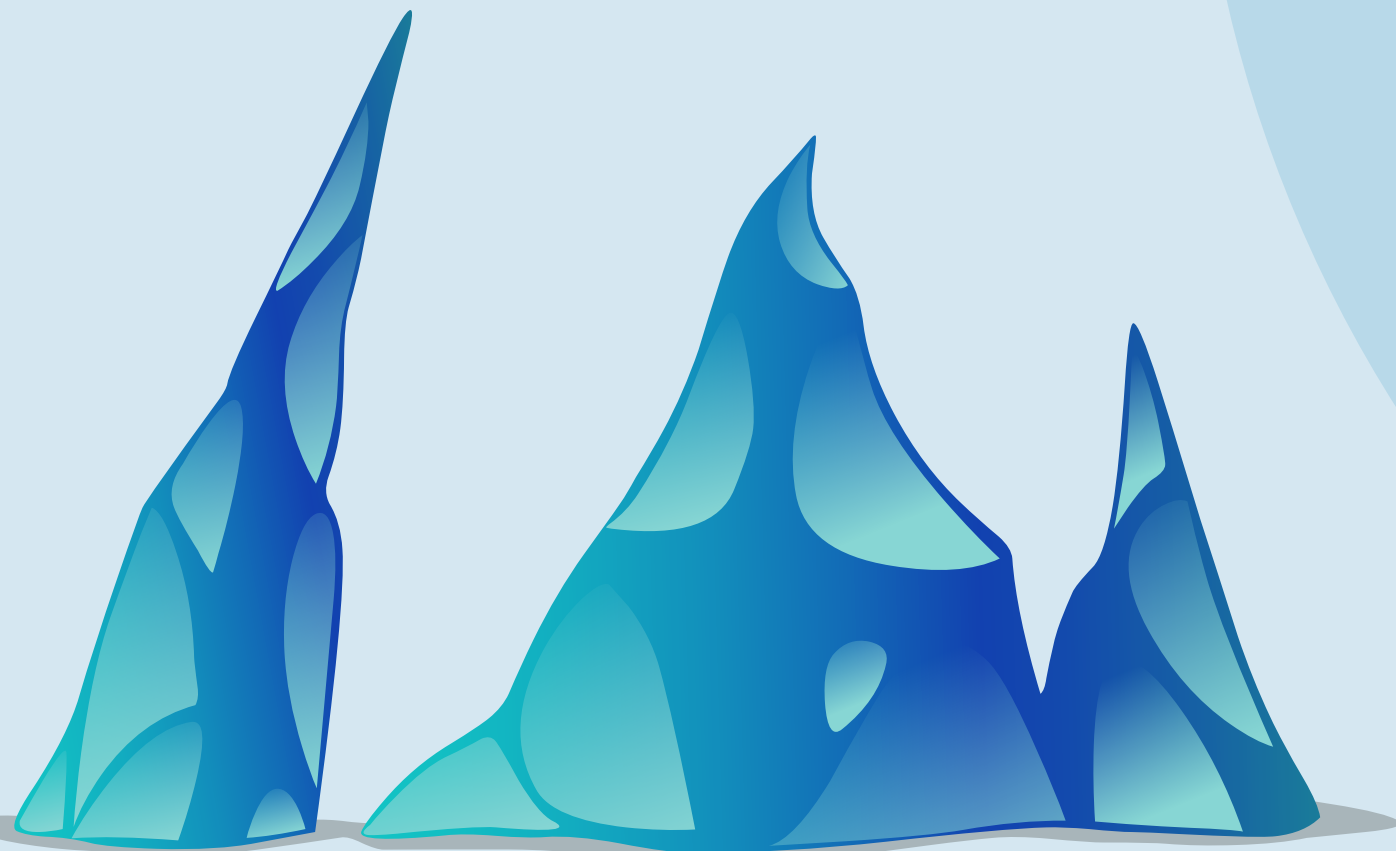
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BEFORE THE GLACIERS MELT

Colegiul National "Mircea cel Batran"
Fetele Rares Florian

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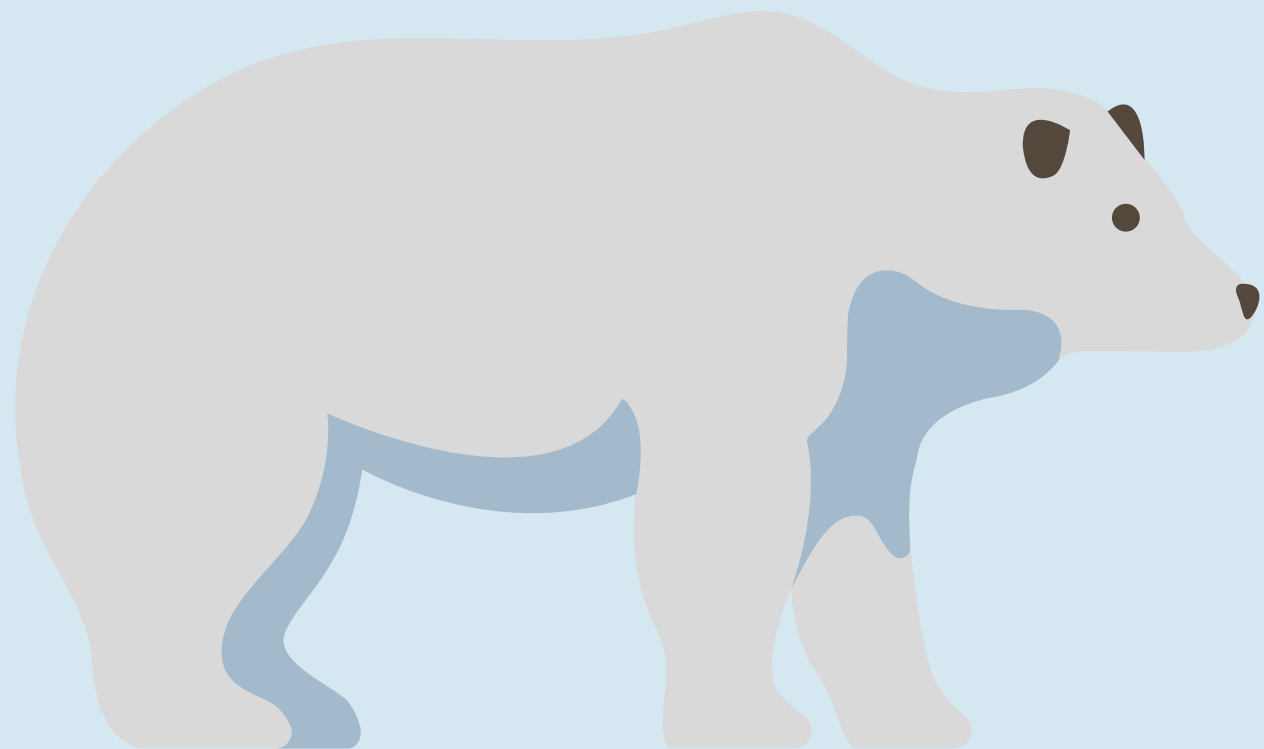
All you could hear in the Arctic world was the relaxing sound of water running through tiny seemingly endless sheets of ice. Everywhere you looked, you could see a white and frozen ocean, where the blistering wind seems to be the only thing moving in this ice kingdom. However, this land was not empty, as one would have probably assumed, but a place of incredible life diversity where animals were free from the devastating effects of humans.



Like every other day, Snowy, the little polar bear, was playing along. They were chasing each other up on the ocean ice sheet and swimming in the freezing arctic water. This was one of his favorite activities and he had been waiting for weeks to do so, as he, alongside his mother, had been on a month-long journey to find a new shelter to live in. All of their problems began one year ago, when a strange stream of warm water reached their home. At first, each polar bear was celebrating, but over the course of the days, little chunks of ice began to fall from the nearby glacier. After a couple of months, the situation became dire and one day, as Snowy was playing in the area, disaster struck.



Our little bear was hiding behind his home glacier. While playing hide-and-seek with his friends, he felt he had found the best hiding place. At first, a terrifying noise spread across the area. Then bigger blocks of ice began to fall quickly into the water. The inevitable was about to come. All of a sudden, the glacier collapsed right before all of the polar bears' eyes. At that exact moment, Snowy's mother rushed to the submerged ice block and jumped into the water. Everyone went silent. They all knew that she could possibly not make it, given the risk she had accepted in an instant. However, with immeasurable courage and love in her heart, she managed to crawl out of the danger and save her precious cub. Everyone cheered as Snowy was safe again. But the damage has already been done. Their beautiful home was gone in a second. Now they didn't have a proper shelter to live in.





This makes us turn back to our original story. Snowy and his mother brought back some exciting news for all of them. They had found a new glacier, similar to the original, but at a great distance from where they had been living for generations. It was not an easy decision to make, but in the end they all abandoned their home in search of a new place to live happily.

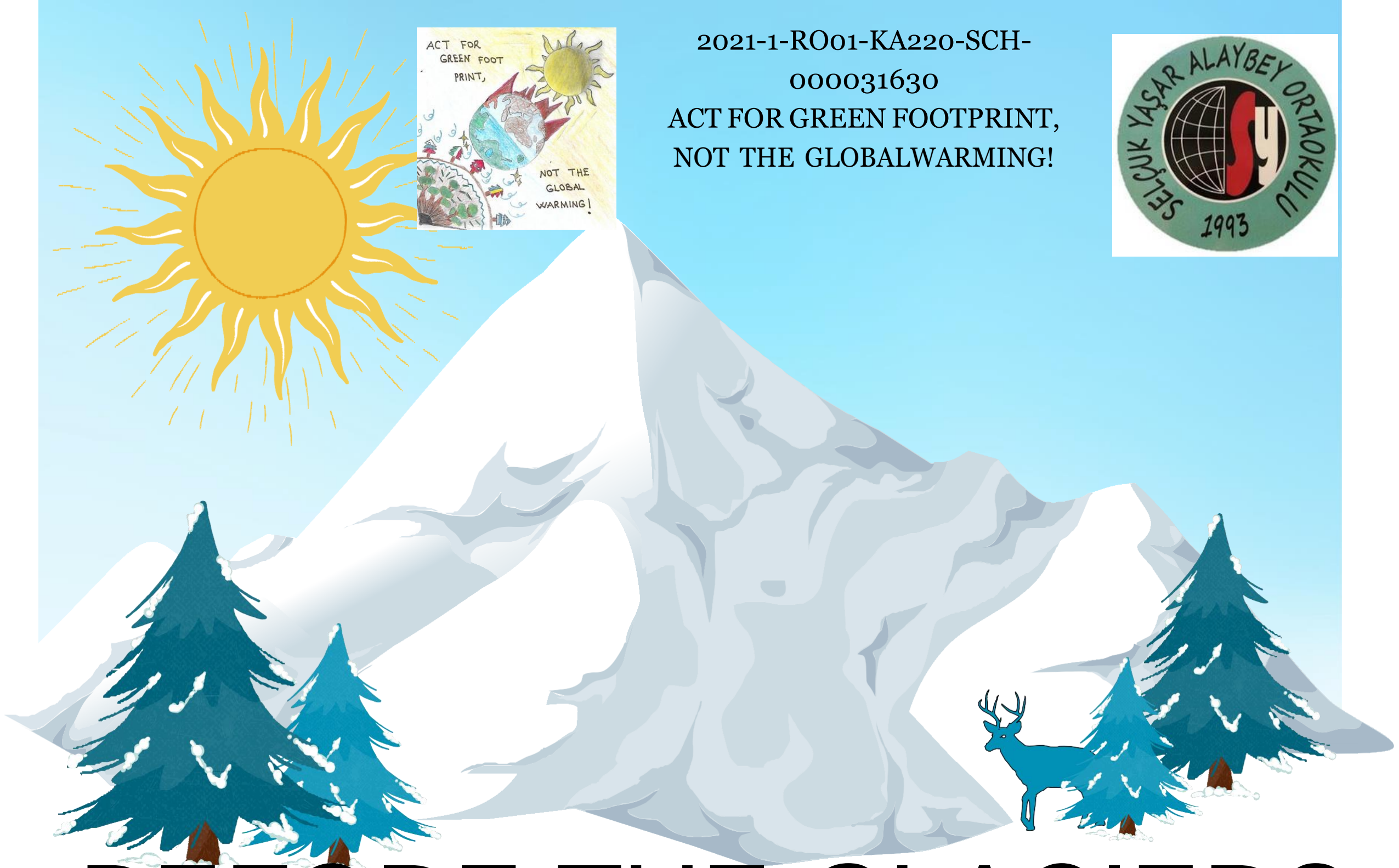
Snowy's story is an example of how climate change will impact our planet in the future. We can clearly start to see its effects and try to imagine the level of suffering that living beings will have to encounter in the next years. Even though some of the damage we have done to this incredible world is irreversible, if we all came together and start helping our planet, we would have a last chance of assuring stability and harmony. Make a difference now!



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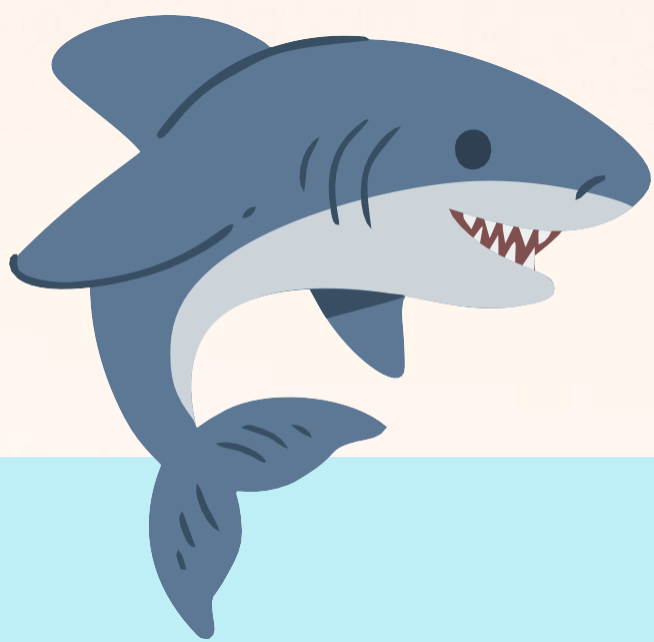
BEFORE THE GLACIERS MELT



SELÇUK YAŞAR ALAYBEY ORTAOKULU
TÜRKİYE /İZMİR

Hello, I'm Snowball. I'm a penguin living at the south pole. I'm currently a few days away from my journey to my hometown. That's why I fill my mouth with fish, but I don't eat them. For some reason, earthquakes happen very often lately. The fish in the waters have decreased a little. Suddenly I notice leopard sharks are chasing after me. My life is in danger. I try to run away from shark until I see a giant glacier in front of me.

I am really tired and I am losing most of my speed, but this giant glacier catches the shark's attention and stops it. The shark is examining the glacier for a few minutes, then moves away. I take this opportunity and approach the glacier. The glacier is very large and is sinking slowly. Now I understand why there has been a lot of earthquakes lately. I have reached out to President Peace, the old emperor penguin. I have explained the situation to him:



What do you think we can do, sir?

-I think this is not a problem that can be easily solved with two people. We should gather all the people and brainstorm.

-Okay, sir. So how are we going to gather the people?

-Of course with a snow horn

The snow horn is a noisy instrument made of frozen snow that is used to gather all the people together on important occasions and only the presidents are allowed to play it.

The president immediately blows the snow horn. An hour later, when all the penguins gather and I explain the situation to them. Then the president ask the people for their opinions. Everybody starts to talk

-Nothing to do anymore!

-Let's go from Antarctica!

-Let's settle in the north pole!

-What's more!

As the conversations continue, dumb Gayru grumbles from behind. Vovovo. Actually, dumb Gayru isn't mute, but he doesn't speak much.



"I think it's something related with climate changing ,"

Gayru grumbled.

I asked who changes the climate

-People

-And where do these people live?

-Everywhere all over the world. "Then what are we going to do?" I ask

- I don't know, Gayru said.

Everybody starts to talk altogether. The noise gets louder and louder, and finally the president silences everyone.

-It's best that we don't mess with people. We solve our own problems ourselves. The thing to do is we have to start our journey to our homeland today. But nobody wants to start the journey today.

-Impossible

-Never

-We haven't caught enough fish yet

Yes, there are not enough fish for anyone.

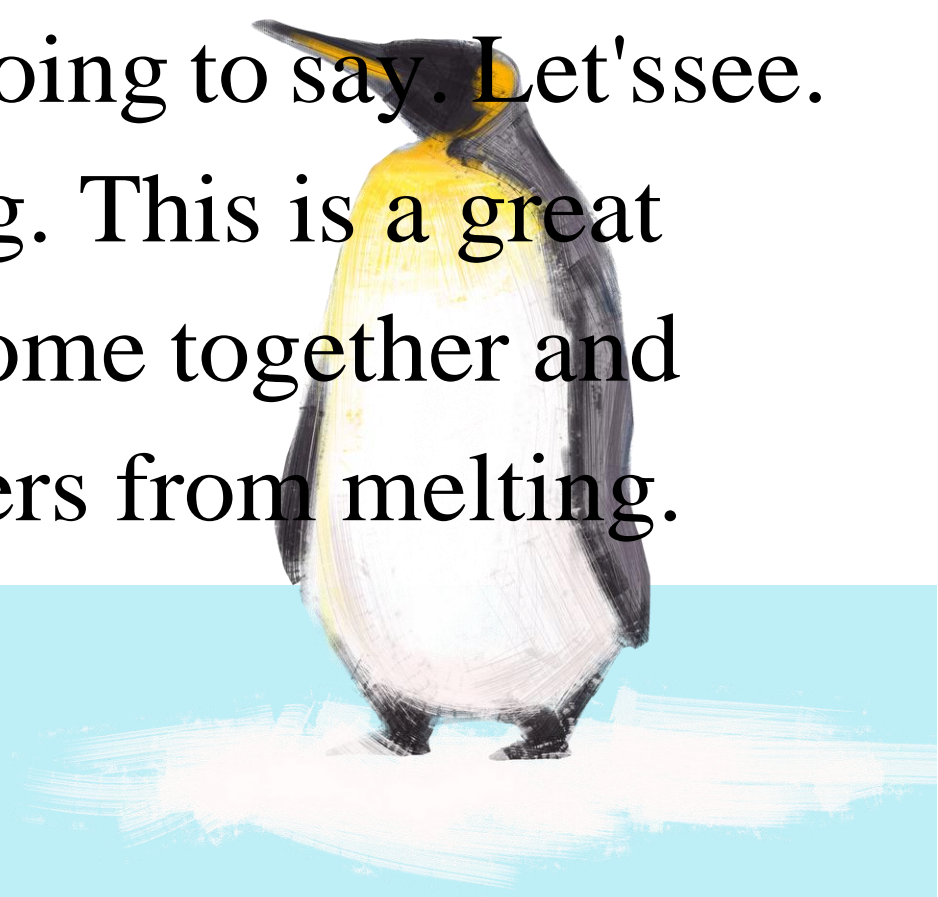
Thus, the trip is postponed for a few days and everyone immediately starts to collect fish. I, after collecting fish for a while, talk to my wife about this and make a plan. At night, we dive into the ocean. This morning we find the leopard shark trying to eat me. When the leopard shark see me

-My dinner is coming to me he says

-No, we need to talk to you about something important. First you have to promise you won't eat me

-Hmm, I am wondering what you are going to say. Let's see.

-As you know, the glaciers are melting. This is a great danger for both you and us. If we all come together and make a plan, we can prevent the glaciers from melting.



What is this plan?

-You know the birds that live here?

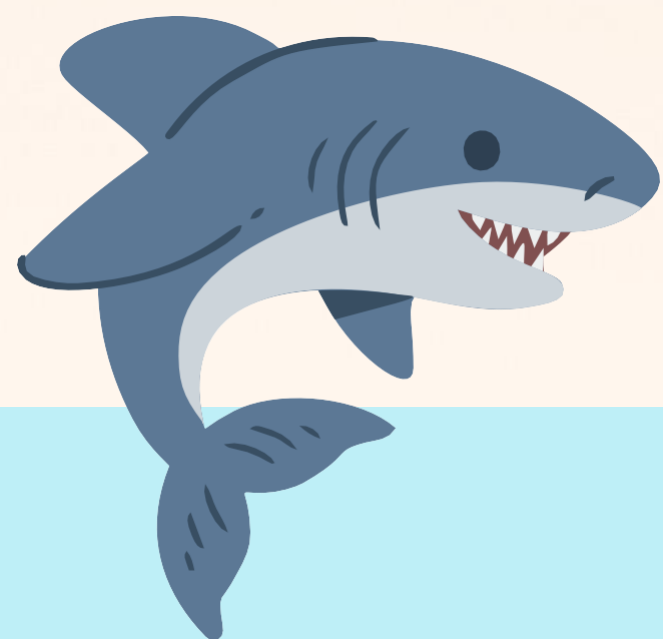
-Birds trying to eat your chicks?

-Yes they are. We, penguins will write letters to raise awareness about the environment. You, leopard sharks will give these letters to the birds. The birds will also deliver these letters to people living in Australia. They will raise awareness of people all over the world and stop global warming. Thus, our continent will be saved.

-Sounds like a good plan. I'll help you, You write the letters, and give me . Says Leopard shark.

After this conversation, We arrive ashore and tell everyone our plan. At first, everyone hesitate because our hunters are involved in this plan No one can trust them, but we start writing the letters anyway.

Penguins complete the letters as soon as possible.



In the morning, while everyone is sleeping, I get up early and take all the letters and dive into the ocean. After for a while, the leopard shark is in front of me.

-I have brought the letters I say
He say "Great, I bring my friends, too. I give the letters to the leopard sharks and say it's easy."

All I can do now is to wait for the leopard sharks and persuade the president to delay our voyage for a while. While I am going to talk to the president, leopard sharks find the birds and they are trying to persuade them.

They say, "Okay, we will deliver the letters to Australia, but give us at least three days for this difficult and long journey," and they start flying with the letters. In the meantime, I convince the president to stay for a few more days. Now our only hope is to get the news from the birds.



2 DAYS LATER

Now it is time to go on a journey. We have collected enough fish. I am looking forward to the news from the birds. I wonder if the birds are successful? Do they deliver the letters to the people?

Time is getting shorter day by day. The glaciers are melting

While I am preparing with these thoughts, I see the leopard shark in the water.

-Hey, he is happy because he has good news. people who care about enviroment have taken action immediately when they read our letters. They organize campaigns to prevent the glaciers from melting. They start working to slow down or even end global warming.

The camapaign starts to show its effect immediately. The pieces that are broken off from the glaciers are getting smaller.

Birds, leopard sharks and penguins come together andsave our continent. Now we can start our journey.

FEW MONTHS LATER

The journey is over and now we are back at home. A new person has joined our family now. He is my son Zeki. He is a smart, cheerful, patient and active child. I love him very much.

EKİN NAZ YILDIZ 5/C

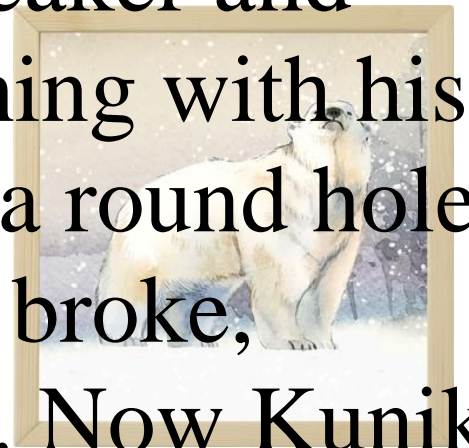


KUNIK

“It was so many years ago.” my grandmother told me. Before the glaciers melted, the climate was normal. Like spring, summer, autumn, winter... It would be cold in winter just as it was hot in summer, and the ice at the poles would never melt. There was a large polar family at the North Pole and at the south pole, cute penguins. Eskimos fished and lived in their igloos. Back then, it wasn't flooded like it is now.



Kunik, a little girl living in the North Pole, lived a happy life with her mother Aluki, her father Karpak and their dog Oki. Kunik used to walk all day with his dogs on the back of Oki with a sled, but one day, Oki and the surrounding polar bears started to lose their former vitality. At first they did not understand what was happening. But the little girl's father was experienced and understood what happened to animals. "Temperature," he said. "The temperature is rising, so it's not good for these animals that are used to the cold." said. Oki was getting weaker and unable to eat anything. When Kunik went fishing with his mother, they broke the ice as usual and made a round hole. But what is that? Starting from the place they broke, everywhere began to break with a loud sound. Now Kunik was on an ice continent separate from his mother, father, and Oki. There was a huge sea between them.



Kunik looked at his mother in horror. "Mom, did we do this?" said. Her mother said, “No, my daughter, we cannot do this. It was because of the rising temperature.” said. Kunik could not understand why. “Mom, why is it starting to get warmer? How will we and the creatures here live?” said. His mother started to explain while hugging Kunik tightly. “Look, Kunik; Until now, we did not say that you



are little, because you are afraid, people did it. They cut down trees around the world. The toxic gases brought by the factories and traffic warmed the air.” said. In the meantime, Kunik was delighted with the sound of his father and Oki coming from afar. However, his father said, “We must get out of here as soon as possible or we will be under water.” said. Indeed, the whole place was melting and submerged under water.

Eventually, Kunik and his family descended further south. They settled on a high hill. Kunik planted a branch of a tree on the ground with tears in his eyes. He looked at the treeless land and made a promise to himself. He would make this hill a lush forest. Say what? Should we be Kuniks too? Or should we leave our Earth to the waters?

CANSU KONAKÇI 7/C

GLOBAL WARMING

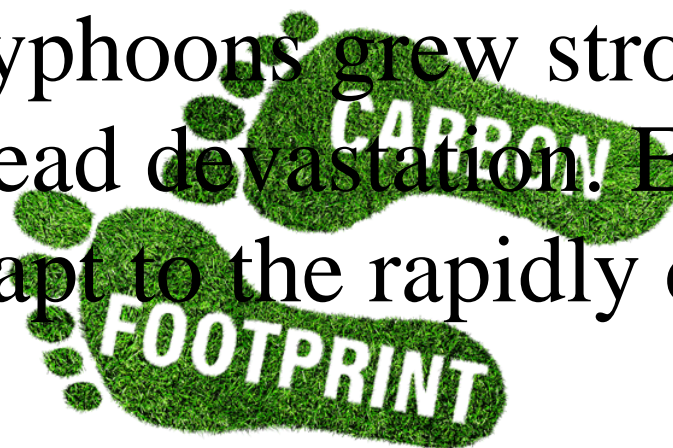
Once upon a time, the Earth was a beautiful and thriving planet, with a diverse range of ecosystems and species living in harmony. However, over the years, humans began to emit large amounts of greenhouse gases into the atmosphere, primarily through the burning of fossil fuels and deforestation. These gases trapped heat within the Earth's atmosphere, leading to a phenomenon known as global warming.

At first, the effects of global warming were relatively minor. Temperatures rose slightly, and weather patterns began to shift. However, as time went on, the effects became more severe. Glaciers began to melt, causing sea levels to rise and flooding coastal cities. Heat waves and droughts became more common, leading to crop failures and food shortages. The acidity of the oceans increased causing harm to marine life and coral reefs. Despite the mounting evidence of the dangers of global warming, many people continued to ignore the problem. Some even denied its existence altogether, claiming it was a hoax or a conspiracy theory.

Others believed that the effects of global warming were too far off in the future to worry about. But as the years went on, it became increasingly clear that global warming was not just a distant threat but an immediate crisis.

Wildfires raged across the world, destroying homes and habitats. Hurricanes and typhoons grew stronger and more frequent, causing widespread devastation. Entire species went extinct, unable to adapt to the rapidly changing climate.

Governments and organizations began to take action, implementing policies to reduce greenhouse gas emissions and invest in renewable energy sources. But it was too little, too late. The effects of global warming had already



taken hold, and they were only getting worse.

As the world continued to heat up, people began to realize that they could no longer ignore the problem. They began to make changes in their own lives, reducing their carbon footprints and advocating for stronger action on a global scale. Slowly but surely, the world began to turn the tide against global warming. Renewable energy sources



became more affordable and accessible, and governments began to invest more heavily in them. The use of fossil fuels began to decline, and the world began to move towards a more sustainable future. Governments and organizations began to take action, implementing policies to reduce greenhouse gas emissions and invest in renewable energy sources. But it was too little, too late. The effects of global warming had already taken hold, and they were only getting worse. As the world continued to heat up, people began to realize that they could no longer ignore the problem. They began to make changes in their own lives, reducing their carbon footprints and advocating for stronger action on a global scale. Slowly but surely, the world began to turn the tide against global warming. Renewable energy sources became more affordable and accessible, and governments began to invest more heavily in them.

The use of fossil fuels began to decline, and the world began to move towards a more sustainable future. In the end, it was a difficult and painful journey, but people learned that they could make a difference. They learned that they could work together to solve even the most daunting of problems, and that by taking action today, they could create a better world for future generations. The Earth had been through a lot, but with determination and perseverance, it had managed to overcome the greatest.

GÜNEŞ ARKIŞ 7/D

LIFE BROUGHT BY GLACIERS

I'm Pera. I once lived in Turkey. The reason I speak like this is because I no longer have my country on the map. In the 21st century, with the increase in pollution compared to other years, various climate crises have emerged. At first, the seasons were not experienced as before, the climates changed. Natural resources have decreased as a result of unconscious and excessive consumption. Some animals became extinct. The equilibrium ratios of the world have changed. Most importantly, and what changed the world, was the melting of the glaciers. Most of the Earth was already covered by water. The glaciers began to melt. Fossilized and frozen epidemic diseases emerged from the melting glaciers. Some unprecedented animals have even come to light, even though they were frozen in the glaciers. Some of them were also fossilized. Then, when the glaciers started to melt uncontrollably, one day, with a storm, water everywhere flooded.

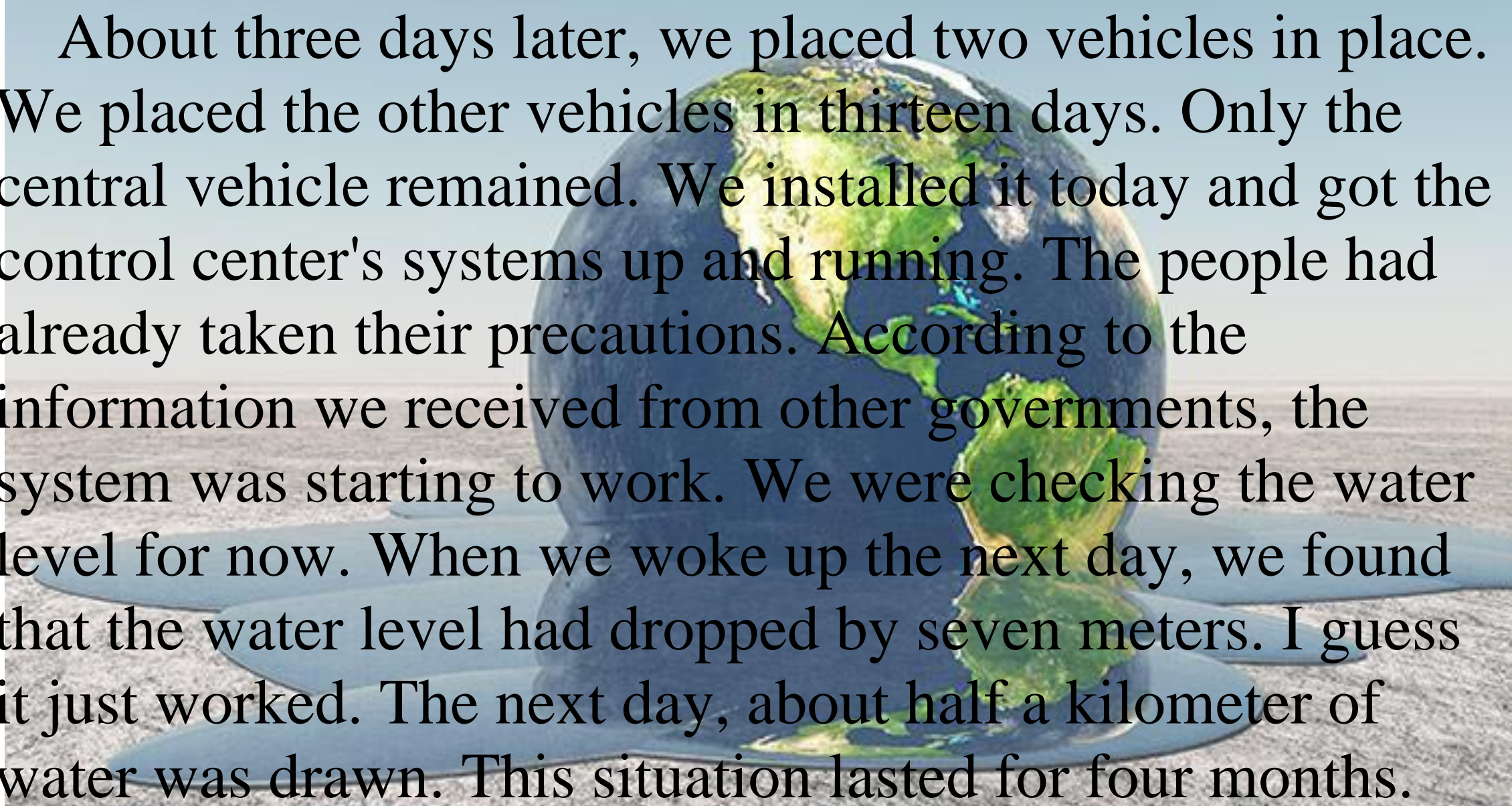
A state of emergency was declared all over the world. Some people took precautions. One of them was us. My mom and dad are scientists. Although we warned the public and the world many times, no one was aware of the impending danger. You're probably still wondering how life goes on right now. People now live in inflatable houses on the water surface. In addition, no flammable or combustible materials are used. The need for food is met by food batteries or fish in the water. Places such as hospitals, research centers and schools are being built with larger and lower floors. They are made of a plastic-like material. Transportation is provided by ships and boats. Scientific studies still continue. New satellites were sent into space because a more durable and powerful system

was required for cartography and communication. Daily life is no longer as easy as it used to be. No more big malls, playgrounds or sports clubs. My mother and father, on the other hand, are working with their colleagues to restore the Earth to its former state.

I, my brother Erim, my parents and their colleagues live on a big ship. Some parts of the people also live in different ships of this kind. The reason we live here is because of my mother's research. They are currently working on a magnetic tool that they think might work. They have been working on this vehicle for 3.5 years. Frankly, we are all very hopeful about this vehicle. But if the vehicle is completed, it will not be easy to place it on the ground. The construction plan of this magnetic tool is as follows: They will be placed in different parts of the Earth in proportion to each other, along with the others. After being placed, signals will be sent from the control areas and the vehicle will come to a working position with these signals and emit magnetic waves. These waves will make the surface waters move. Thus, the waters will be drawn towards the surface and they will return to their former positions. That's the plan, but they're still not quite sure if it will work.

My moms said the car would be ready in two weeks. So after two weeks it will only be to put the copies of the vehicle in place. Erim is very excited about this. We are proud of our mothers and colleagues. No matter what, they continue to do something for this world. We are looking forward to the vehicle. Two weeks later, the vehicle was completed, its technical checks were completed well and we set out to put it in place. There were nine areas where we would place the vehicle. These were the North, South,

East, West and intermediate directions. One of them would be right in the center, in Turkey.



About three days later, we placed two vehicles in place. We placed the other vehicles in thirteen days. Only the central vehicle remained. We installed it today and got the control center's systems up and running. The people had already taken their precautions. According to the information we received from other governments, the system was starting to work. We were checking the water level for now. When we woke up the next day, we found that the water level had dropped by seven meters. I guess it just worked. The next day, about half a kilometer of water was drawn. This situation lasted for four months.

When the waters receded completely, we encountered new territories. However, since the soil was still moist, we had to wait for a while to dry. Meanwhile, we began to explore previously unseen areas. None of the maps had these regions. I think we discovered new surfaces with the receding waters. Moreover, this was not only discovered by us, but also by other countries. When a new map was drawn, many new continents were also drawn. It was like the restoration of humanity. One loss had given us so many continents. The landforms of the continents were checked and it was decided that they were suitable for habitation.

The soils were dry. The people regained their homeland, which they had longed for seven and a half years. Not long after, the construction of the buildings began and new tree saplings were planted. In this way, a year passed like water. The construction of our new house was completed. When we went to see it, a new country and world stood before us. My brother, who has lived on the surface of the

water since he was born, was quite surprised to see what had happened. Because now a new home, homeland was waiting for him. It was as if my mother and father had been reborn. On the other hand, I took a deep breath when I set foot on the land of my country, which I had longed for for years. I felt that I was now fully alive. All citizens contributed to the recovery of our country. A new building was being built every day, and a new living center was established. It took about three years for us to fully recover. We were now a brand new Türkiye. We created a new world for ourselves. Everything was better than before. We had spread over a wider geography, and we had re-established our country and made a history.

PELİN BULAK 7/C



Anymore

I feel this painful hunger
eating away my insides
and oh, I wish I was younger
and could put those concerns aside

concerns about this heat
burning my fur
and this human street
I walk on, like an amateur.

I dive for food
In a dustbin.
I think I'm screwed.
I want to become what I have just been -

a beautiful,
powerful polar bear.
But it's indisputable;
about me no one cares

anymore.

Author: Nadja Bajde

Mr. Bear

Once beyond the Drava waters,
Earthlings lived.
everyone wanted happiness
but with the environment and nature
they robbed.

They wanted to save,
but there were also those who
who didn't care.
all around and around
they trashed
they didn't care about nature.

The ice was melting
the bear lost his home.
He said: "I would like to live,
but I must die.'
He was a good boy
but now it's just dust.

Author: Daša Herceg

They don't mean to scare us, but maybe that wouldn't be a bad thing

Being young, going through puberty and living in the 21st century is not easy.

Everything is different today than it was a hundred years ago. It is true that humanity has progressed in some areas, but there are also areas where we are doing very poorly. The main problem of today is global warming. Pollution and all the factors that contributed to global warming were already present in the past, forty years ago, in the last century. Yes, we are not the only culprits, people who live in the 21st century, but, hands down, pollution today is much bigger, the most present. Strong. Irresistible. We humans are also guilty of this.

It is not easy to be human, everyone has their own character and is unique, they have that something that makes them special. Everyone makes mistakes and we all have blood under our skin. In global warming, the problem is not only throwing waste into the environment, but also exhaust gases, the discharge of »unclean« water from factories into lakes, rivers, etc. Today, global warming has already become such a problem or we have already begun to realize where this can lead us, that scientists (and everyone else too) are looking for solutions, raising awareness in schools and also in kindergartens, teaching children about the protection of nature, children's writers writing fairy tales about the sick Earth and the evil people who they destroy. I think it's good that they teach or we teach young children and young people how important clean nature is for our survival, but I think the hardest task will be teenagers, because we can be stubborn and things are difficult to tell us. I realize that the main problem is not young people and that we are not the only ones polluting nature, but in the world we live in, we quickly get the wrong idea about certain things, for example drugs, alcohol and nicotine. If I already touch on this topic, today the tobacco industry wants more and more smokers, their target is us young people. First smoking, then alcohol and drugs. Our role models – guys who smoke, give 3rd the impression that if you smoke, you're cool, and similarly there are also those who let us know that if you pollute, you're cool. Instead of trying to be cool and polluting, I think it's great and commendable to be green and save money. Our true role models are actually all those who stand for a clean environment. Of course, our parents, professors, experts and even influencers remind us every day about the importance of a clean environment, but for us many times this is just loading. They only wish us well and their intention is not to scare us. Maybe it wouldn't be so bad after all, because for some people that would be the only way to make a living. In the world, we think every day how to reduce global warming – use as little fuel as possible (use public transport, by bike, on foot) – but sometimes it is not necessary to be environmentally friendly.

Our future depends on us people, and many adults think only of us young people, that the world will be ours in the future and global warming will be our problem. This is partially true, but not everything depends on us, because something also depends on what kind of world the adults will leave us (will they also make an effort for a clean Earth or not).

Some time ago, I read a book intended for teenagers, elementary school students. The story is a bit complicated, it is about twins and their lives. It takes place in the future, maybe

one hundred or one hundred and fifty years from now. Many people in today's world imagine that then they will have flying cars, the kind that will drive themselves (but we already have that today) and that then we will already be living on Mars (at least the rich). However, the book presents a different world. In the future, only the rich survive, the poor have no chance – if you find yourself, you will survive, but the chances are low. When a person, male or female, has their first child, they are sterilized. They have built-in security systems for outlaws around the houses, alarms go off every hour at night, because some would like to climb the walls, bypass the security system. Meat is forbidden. Global warming has reached the point where there is no more water, food is hard to come by. There are no potatoes, tomatoes and peas, this is a thing of the past, if they exist, they are found in the gardens of the rich (even then they are not as we know them today). Artificial food supplements are used. People have smart houses (the rich) and also in robotics they have progressed so much that robots look like people or animals and you don't even know that they are not actually real.

The book made me think. To think about how far we can go. What would you do for your survival? Do we really want such a future? Yes, it's really just a book, but maybe it has some truth in it. Every day, humans try to stay human and keep the Earth green. Some environmentalists have a very special message for us young people. One of them is David Attenborough, a world-renowned environmentalist veteran who is also known to many from nature documentaries. He is one of those who are trying to reduce climate change, and he is especially proud of the young people whose goal is the same as his. He also says that his effort is in vain if we – the young – do not make an effort. His words are also very deep and worthy of reflection: »This is their world and their tomorrow.« I won't be here anymore, they will be.

Author: Daša Herceg

Better world

We are in the future, in the age of the aeon. All humans live in Omnibia, and the world is controlled by a corporation headed by a President. Pleasure is forbidden, food is artificially produced in a laboratory, even people are created in laboratories. Every individual is under the total control of the authorities. There is no more religion, culture, art, the state as an institution. No more family. Just the present moment and following the need for physical comfort. In Omnibia there is no intimate love, sexuality is only momentary pleasure. All people are physically perfect and they just enjoy themselves all the time. The social ideology is a kind of primitive hedonistic totalitarianism.

Some of us managed to escape from Omnibia. In a cave underground is the last source of clean water that the corporation has yet to find. In the underground, by the water, renegades who do not want to live in Omnibia gather and hide. People who rebelled. The leader of the renegades is the Countess, who still believes in an ecological way of life. They still cultivate music and art in the underground. Women are also not allowed to bear children in the Underworld, but for different reasons than in Omnibia. In the underground, they are against giving birth because there are already too many people in the world and because the planet is already too destroyed.

And now he will follow the fight between Omnibia and the free underground. For just a moment, we glimpse the prospect of a better world.

Author: Ema Fras

A dream

When we are little we dream of big things.
Of endless paths,
about always friendly people,
about the whole world in the palm of our hands.

But sometimes we grow up,
we don't dare to dream out loud anymore,
we fast to face reality,
because we love failure more than we want to succeed
fear.

However, we all have it in our heads
ideas about achievements, wealth...
he says about friendship and love.

And here is another dream,
those that take us to a different world.
Dreams that revive our sleep,
they awaken fears and give hope that has been taken away.

Maybe it's good to indulge in dreams sometimes,
wander into another world and relax,
but we must never lose ourselves in them and
to forget the beauties of the life we live.

Author: Staša Korpič



A self-destructive plan

Tom Hansen, the ex-policeman from Norway who has now settled in RENAISSANCE CITY and has managed to create a group (SAVORS) against the thugs in the city where he lives, tensely descends the steps that lead to the great hall of the building where all the plans for the prosecution of criminals are made there. There he sees the rest of the team, Alfred, Daniel and his sister Michelle anxiously waiting for him, knowing that this time things won't be easy. They had just been informed that the natural environment exploitation company, with the consent of the government, is preparing the disaster in areas with dense vegetation and large tons of ice, without asking or informing the citizens. They intended to reforest any large forest that existed and to use the skins of every animal that lived in areas of ice, this would be done as they could make wooden structures and special leather clothing and sell them as high value items for a large percentage of revenue. But if happened something like that, it would not stop there, it would continue until there was not a single branch of tree, not even an animal left, which would mean the beginning of the end of this planet.

Now having learned what is going to happen the SAVIORS begin to devise the most important but also dangerous plan they have had to do so far. They pooled their powers and ideas, creating several versions of fighting the danger, all of which ended up with the same result, with the four heroes in prison. The thing was, as good as the plan was, as much as they could fight the company, they couldn't fight the government. But Michelle thought of something original, something that might be difficult

and risky but it was also their only hope, to travel through time. As I mentioned above, they couldn't fight the government, but that doesn't mean they couldn't change its mind. Since the company could destroy the flora and fauna only with the consent of the government they would do nothing without it. However, they will not be able to make a trip in time alone, that's why they turned to Karen Lance, she is the most important scholar of parallel worlds. Now that Karen had arrived at the building and the final decision was made on how to proceed, they would go back a month and one of the team would take it upon themselves to speak to the government while the others would stand by in case complications arose. The scientist would wait for them to finish for turning them back. Tom, Alfred, Daniel, and Michelle got ready and waited for Karen to perfect her time machine, so when she did they said goodbye to her in hopes that they wouldn't have to stay back in time for a month. Like that, now they are in the same place in another time and start their march towards the government building. When they got there they decided for Daniel to go inside and the others to wait outside and a little further away from the building. So then Daniel tries to explain to the guards that he is one of the SAVIORS and that he has to go inside to talk about a serious incident that is going to gradually destroy the world. To his surprise, the guards just talked into a walkie-talkie and informed someone of what was going on and then let him into the building. Then they led him to a room where when he entered he saw a person for each field of politics and they made him explain why he was there and what he wanted. So he did, but they all seemed indifferent to him, each distrusting him for his and her own reasons, so they threw him out of the building and asked him not to bother them again. Daniel came out frustrated and nervously told his team what happened, now they were forced to implement the second plan but it was dangerous. They returned to normal time easily when they signaled to Karen, telling her they wouldn't need her anymore but wanted her to stay there until they finished their mission.

The time has come for them to move to the second plan in which they should make an announcement to the citizens to gather in the square because something very tragic is going to happen that will destroy their living conditions in the future. After doing this, they went as fast as possible to the square to get ahead of any reinforcements that

the government might have sent, and indeed they did, they got there first and began to prepare the citizens for what was about to happen and its ill effects. Then the unexpected happened, the citizens supported them and rose up, started a protest, even the policemen who had gone to fight against them, now stood by their side. The revolution had taken such a large dimension that it had been learned all over the world. This caused the fall of the government, as the scandal had become known and the power of the citizens combined with the stance of other countries on the matter was much greater than that of the government. Somehow this adventure comes to an end, with a change of government, a ban on the natural environment exploitation company and a reward to the SAVIORS group which Karen had now joined. Through this history the SAVIORS managed to become more and more powerful, they also managed to teach the world that the most important thing we have is the natural environment, which existed before us and thus we have no right to destroy it. After all, if we destroy it, we will be destroyed along with it. We cannot live without trees, animals, ice because they support our human food systems, our planet's temperature and our oxygen.

I forgot to mention that the SAVIORS had now also acquired a slogan which was: WE SAY NO TO THE DESTRUCTION OF THE PLANET.

Christine Aggeli
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Climate Change: Our planet's defining struggle

Climate change, an unprecedented global challenge, has rapidly transitioned from a scientific concern to an existential threat. This essay aims to explore the causes, impacts, and potential solutions to this critical issue. It is our collective responsibility to comprehend the intricacies of climate change and collaborate to mitigate its effect on our planet.

The primary driver of climate change is the increased concentration of greenhouse gases (GHGs) in the atmosphere, particularly carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O). These gases trap heat, contributing to the greenhouse effect, which causes the earth's temperature to rise. Human activities, such as burning fossil fuels, deforestation and industrial processes are responsible for the rapid increase in GHG emissions.

The consequences of the climate change are multifaceted, adversely affecting the environment, ecosystems and human life. Extreme weather conditions such as hurricanes, floods and droughts have become more frequent and intense causing widespread damage and suffering. Rising temperatures lead to the melting of polar ice caps and glaciers, contributing to sea level rise and endangering coastal communities and ecosystems.

Moreover climate change disrupts ecosystems and species distributions, leading to habitat loss and extinction. This poses significant threat to global biodiversity, which is crucial for maintaining a healthy planet. Human health is also directly affected with increased risks of heat related illnesses, vector borne diseases and respiratory issues due to deteriorating air quality.

Socioeconomic consequences of climate change include decreased agricultural productivity, food insecurity and displacement of populations due to environmental disasters. These impacts exacerbate social inequities disproportionately affecting vulnerable communities and developing nations.

Addressing climate change requires an urgent, multi-pronged approach. Key strategies include transitions to renewable energy sources, improving energy efficiency and implementing carbon pricing mechanisms to encourage sustainable practices.

The global community must transition from fossil fuels to renewable energy sources such as solar, wind and hydropower. This shift not only reduces GHG emissions but also provides opportunities for job creation and economic growth. Improving energy efficiency across various sectors, including transportations, buildings and industry can significantly lower emissions and resource consumption.

Carbon pricing mechanisms, such as carbon taxes or cap-and-trade systems, create economic incentives for businesses and individuals to reduce their carbon footprints. These policies can generate revenue, which can be invested in clean energy projects and other climate mitigation initiatives.

Additionally, efforts to protect and restore ecosystems such as reforestation and afforestation, can help to sequester carbon dioxide and preserve biodiversity, sustainable agriculture practices and dietary shifts towards plant-based diets can also contribute to emissions reduction and improve food security.

Finally, international cooperation is essential for climate change mitigation. Global agreements, such as the Paris agreement, establish shared goals and provide a framework for collaborative actions. Developing nations have a responsibility to support developing countries in their climate adaptation and mitigation efforts, through technology transfer, capacity building and financial assistance.

Climate change causes a complex, multifunction challenge that requires urgent and collaborative action. By understanding the causes and impacts, we can also develop efficient strategies to reduce GHG emissions and protect the planet for future generations. It is crucial for governments, businesses and individuals to work together to mitigate the consequences of climate change and ensure a sustainable future for all.

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“Storytelling” Climate change and the environment

Once upon a time, in a small village nestled in the mountains, there lived a young girl named Maya. Maya loved nothing more than exploring the forests and mountains around her home. She knew every rock and tree, every bird and animal. But as she grew older, she began to notice changes in her beloved landscape.



The winters grew shorter, and the summers hotter. The snows that used to blanket the mountains for months at a time now melted away in just a few weeks. The streams that once flowed freely now ran dry. The plants and animals she knew so well began to disappear, unable to adapt to the changing climate.

Maya was heartbroken to see her world changing so quickly. She knew that she had to do something to help, but she wasn't sure what. So she turned to her village elders for guidance.

The elders told her about climate change, and how humans were contributing to it through their actions. They explained how burning fossil fuels, deforestation, and other activities were releasing greenhouse gases into the atmosphere, causing the Earth's temperature to rise.

Maya was shocked to learn that humans were responsible for the changes she had been seeing in her world. But she was also inspired to take action. She knew that if everyone in her village worked together, they could make a difference.

So Maya rallied her friends and neighbors to help her. They planted trees to absorb carbon dioxide from the atmosphere, built solar panels to generate clean energy, and started using bikes and public transportation instead of cars.

Over time, their efforts paid off. The air became cleaner, the streams began to flow again, and the plants and animals started to return. Maya and her friends were thrilled to see their world returning to the way it used to be.

But they knew that their work was not yet done. They continued to advocate for change, reaching out to other villages and towns to encourage them to join the fight against climate change.

Thanks to Maya's leadership, her village became a shining example of how communities can come together to make a difference. And as people around the world began to take action, the Earth began to heal. The glaciers stopped melting, the oceans stopped rising, and the world became a healthier, happier place for all.

1^ο Γυμνάσιο Περιστερίου
Κόνσουλα Ιωάννα Γ₁
Διαμαντοπούλου Ευαγγελία Γ₁



Storytelling

Climate change is real

This story is aimed at children as well as adults as I outline the change in Sarah's personality and thoughts about a very important issue that concerns us ALL!! If you don't already know about it, get informed because climate change is hereand we must all take a stand or Sarah's dream may come true. As I have already mentioned the story is about Sara a pen friend of mine who lives in a remote village in Northern Norway. In her village and in general in her area there are many factories and livestock farms, one of them is also owned by her father. Her whole life revolved around the specific environment without ever wondering anything further about the negative or positive aspects of it. At school, a lesson on climate change was the reason for the whole story to begin. When the teacher talked about the reasons that causes this change, specifically mentioning animal husbandry, Sarah was extremely insulted, because she wanted to become a breeder too. The same evening, she is thinking about what the teacher said and recalling in her mind all the negative results of global warming...the truth was that she could not at all identify with all this. How could we face the problem of climate change? that was the homework, the teacher

gave to students...A regular essay with 3 full paragraphs!!After a while, Sarah had fallen asleep at the desk... without a single line had been written.....In the morning Sarah woke up and felt a sudden warmth, she looked out the window ..and to her surprise she saw a bright sun covering everything.. the trees that until yesterday were covered by white snow now were green.. The thermometer showed 45°C.

Sarah was speechless...Didn't the weatherman say yesterday that it will be a normal snowy day?? The animals were moaning incessantly, they weren't used to this kind of heat.. It was then that he saw this orange light over in the forest... It had caught fire! And it was spreading... It was really a very rare phenomenon in this place..And then a strong storm broke out which extinguished the fire...Sarah observed all this from her window and smiled when the fire finally disappeared. After a while though, the wind was so strong that it knocked down two trees. Huge cracks were visible on the walls of the room from the air..and then.....She suddenly woke up terrified, she was in her desk with her notebook, the landscape out of the window was snowy like before she fell asleep. Was it just a dream? It was so petrifying!!..When Sarah finally calmed, she noticed the empty lines of her notebook, where is supposed to be the essay.. But this dream help her to understand more and now she knows how bad climate change and global warming is. She wrote all the essay successfully...all in all in 20 minutes, but she didn't stop there, she continued writing leaflets with cartoons and slogans about the environment to distribute them to those who are interested..... In order to inform everyone about this....That's how a small, insignificant girl helped all the humanity with this simple but very very important act of hers.....



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1^ο Γυμνάσιο Περιστερίου
Διαμαντοπούλου Ευαγγελία Γ1
Κόνσουλα Ιωάννα Γ1



In the class

John (student): Mrs. Helen, can I ask you something?

Mrs. Helen: Of course, John!

John: What is climate change?

Mrs. Helen: This is an interesting question? Does anybody know?

George (student): I think that it is environmental phenomena!

Mrs. Helen: Very good! What phenomena? Can anyone explain?

Daniel (student): For example, ice melting.

Vicky (student): or, wild fires ...

Mrs. Helen: Exactly! And, what effects does climate change have?

Anna (student): The planet's temperatures is rising. This is dangerous for all of us.

Mrs. Helen: Very good! What else?

Vicky (student): Extreme weather conditions!

Emily (student): Can we do something to avoid it?

Mrs. Helen: Yes! Can anyone think a way?

George: Maybe, we can move with a bike instead of a car.

Emily: Yes! We can also use renewable energy sources.

George: Like solar and wind energy!

Mrs. Helen: Exactly! So, now you will be more careful with our environment and protect it by doing all of that we just said. Right?

All the students: Yes!!!!

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Greece



SAMMY'S AND FANNY'S LAST MEETING

It was a regular day for Sammy and Fanny. Sammy was a baby polar bear and Fanny was a 2 years old seal. One day Sammy was seating at the edge of the ice lake looking for fishes to eat when all of the sudden Fanny came out of the water splashing Sammy and scaring him. Since then, they became best friends and they hang out every single day. They never left each other and did everything together. Sammy had only Fanny by his side because his parents died during to an accident. As the days went by they noticed that the temperature start going higher and higher and moreover the icebergs start to melt. They were really worried about what will happen in the future and also they were really scared about losing each other. They didn't want to separate because some humans don't care about this planet and they keep polluting the earth with trashes and contaminated exhaust gas.

One night as they were sleeping the ice that Sammy was seating start to break apart and Sammy was falling in the water. He didn't know how to swim and Fanny didn't know what to do. Carrying Sammy out of the water was so difficult that it would take hours. Fanny's parents heard him yelling and swam faster to see what it was happening with their son. As they went up from the water they saw their son trying to help his friend and they immediately hurry up to help him. Two minutes later, they succeeded saving Fanny and luckily they were just in time because Sammy could have been died.

They stay all together because if something terrible would happen again, they would be together to save each other. Fanny's parents loved Sammy and they thought of him as their second son. Moreover they teach him how to swim and how to catch fishes to eat.

One week later things got worse; the icebergs melt more and more, they were no fishes to eat and also the temperature was incredible high to live. Later as they were playing all together, they heard growling from polar bears. They went to see what's happening and what they saw freak them out. Men with guns were killing bears and placed them on a box.

What is going on? Well, 4 days ago people knew that North Pole couldn't take it anymore, so they decided to apply the willow project. Willow Project is a massive and decades long oil drilling venture on Alaska's North Slope in the National Petroleum Reserve, which is owned by the federal government.

The area where the project is planned holds up to 600 million barrels of oil. That oil would take years to reach the market since the project has yet to be constructed. Because of this oil, animals will die and we won't have another generation.

Sammy was the last alive bear so were Fanny's parents and him. It was horrible, how they can be so cruel to them. As they try to run to keep themselves alive, two men saw them and fire at them. Fanny and his parents jump on the water but Sammy was too late. A bullet shot him to death; Fanny couldn't take to see his friend screaming and growling. It was so painful; Fanny had completely lost his best friend who was always by his side. How could they do this to him? Was it really worth it? Killing his friend and other animals and his parents for some OIL. Fanny was sure that karma would take those people and they would suffer the same things that those poor animals did....

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STOP CLIMATE CHANGE

Let's take a look back to 1971, when a polar bear was living happily with her kids. She used to wake up every morning to go swimming or fishing with her little kids and then she would return back to her nest to rest and eat. That was her daily program since she was a kid herself. However that was until everything changed. As you already know people don't care much about the environment nowadays which is that causes most of the environmental pollutions (air pollution etc.) So, what happened is that the ice melted causing the polar bear's life to change completely. After that she couldn't be happy again and neither could her kids. They couldn't swim or go fishing and sometimes they had to eat rubbish or even eat the other bears just to survive.

In the end the polar bear with her kids became a refugee to find a shelter so they could live as normal as they can. So, people should stop pollute the environment to help animals, plants and themselves.

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