

# *Mini -project*

*«Global warming can make lots of animals extinct ,  
which will upset the balance of the environment »*

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# *Climate change*

climate change



*Global warming is a slow and gradual increase in the average temperature on our planet, which is currently being observed.*





# *Animals that are endangered due to climate change!!!*



# *The Imperial Penguin*



*The matter is that these Antarctic animals are extremely susceptible to climate change, and their populations can disappear even with slight warming (for example, if the temperature becomes  $-6^{\circ}\text{C}$  instead of the usual  $-12^{\circ}\text{C}$ ).*



# Attention!!!

*If climate change continues at the current pace, experts warn that the imperial penguins may lose 90% of the current population by 2100, and this will lead to the complete disappearance of these birds.*





# *Polar bear*



*The polar bear spends most of its time on the ice of the Arctic Ocean, hunting for seals and penguins. As the area of the ice decreases and they move away from each other, the daily life of a polar bear becomes more unstable*

# *Attention!!!*

*According to some estimates, polar bears' populations in the world will decrease to 70% by 2050, if nothing is done to stop climate change.*



# Ringed seal



*The problem is that these animals nest and breed on ice fields, and global warming can lead to their extinction. They are one of the main food for the endangered polar bears .*

*Attention!!!*

*Ringed seals eat various species of Arctic fish and invertebrates; It is not known what consequences can be if the population of this mammal is gradually reduced*





## *Orange amphiprio*



*The coral reefs where these fish live are particularly sensitive to an increase in the temperature that cause climate change. Since, with warming, coral reefs become discolored and die, the orange amphipriene population decreases significantly.*



# *Attention!!!*

*The worldwide success of these fish in the cartoons "Searching for Nemo" and "In search of Dory" made these species the desired aquarium fish, which also affected the further decline of the population.*





# Muskox



*Surviving populations of these large, shaggy animals, centered around the Arctic Circle, are declining due to global warming. Not only does climate change limit their territory, but also facilitates the migration of brown bears to the north, which attack musk oxen if they are particularly desperate and hungry.*

A group of musk oxen with thick, dark brown fur and large, curved horns are standing in a snowy, mountainous landscape. The oxen are looking towards the camera. The background shows a snow-covered mountain range under a clear sky.

*Attention!!!*

*Nowadays, there are only about 100 thousand living musk oxen, most of them inhabit the island of Banks, in the north of Canada.*



# *Ways to Address Global Warming*

- It is necessary to replace traditional types of energy with non-traditional*
- Creation of international programs to address the problem of global warming.*
- Increase of the green cover of the Earth to improve the content of carbon monoxide 4*
- Spraying of sulfur compounds in the lower layers of the stratosphere, which will help reduce the impact of sunlight on Earth.*



*Thank you for attention*

