

WHAT WILL THE EARTH LOOK LIKE IN 50 YEARS?

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Class - 8b



GLOBAL CLIMATE CHANGE
IS A VERY DIFFICULT AND
COMPLEX TOPIC FOR
MOST PEOPLE. WE DO NOT
SEE GREENHOUSE GASES
EMANATING FROM
CHIMNEYS AND CARS,
WE DO NOT SEE CLIMATE
CHANGE SPREADING OVER
MANY YEARS.



UNFORTUNATELY, THE EARTH WILL
EXPERIENCE SEVERE CLIMATE
CHANGES FOR MANY YEARS TO COME. WE
ARE NOT SURE HOW THE EARTH'S CLIMATE
WILL CHANGE, BUT THE PREDICTABLE
CONSEQUENCES OF THIS RISE IN
TEMPERATURE WILL RESULT IN THE
DISAPPEARANCE OF WINTERS AND
A SHIFT IN CLIMATIC ZONES.

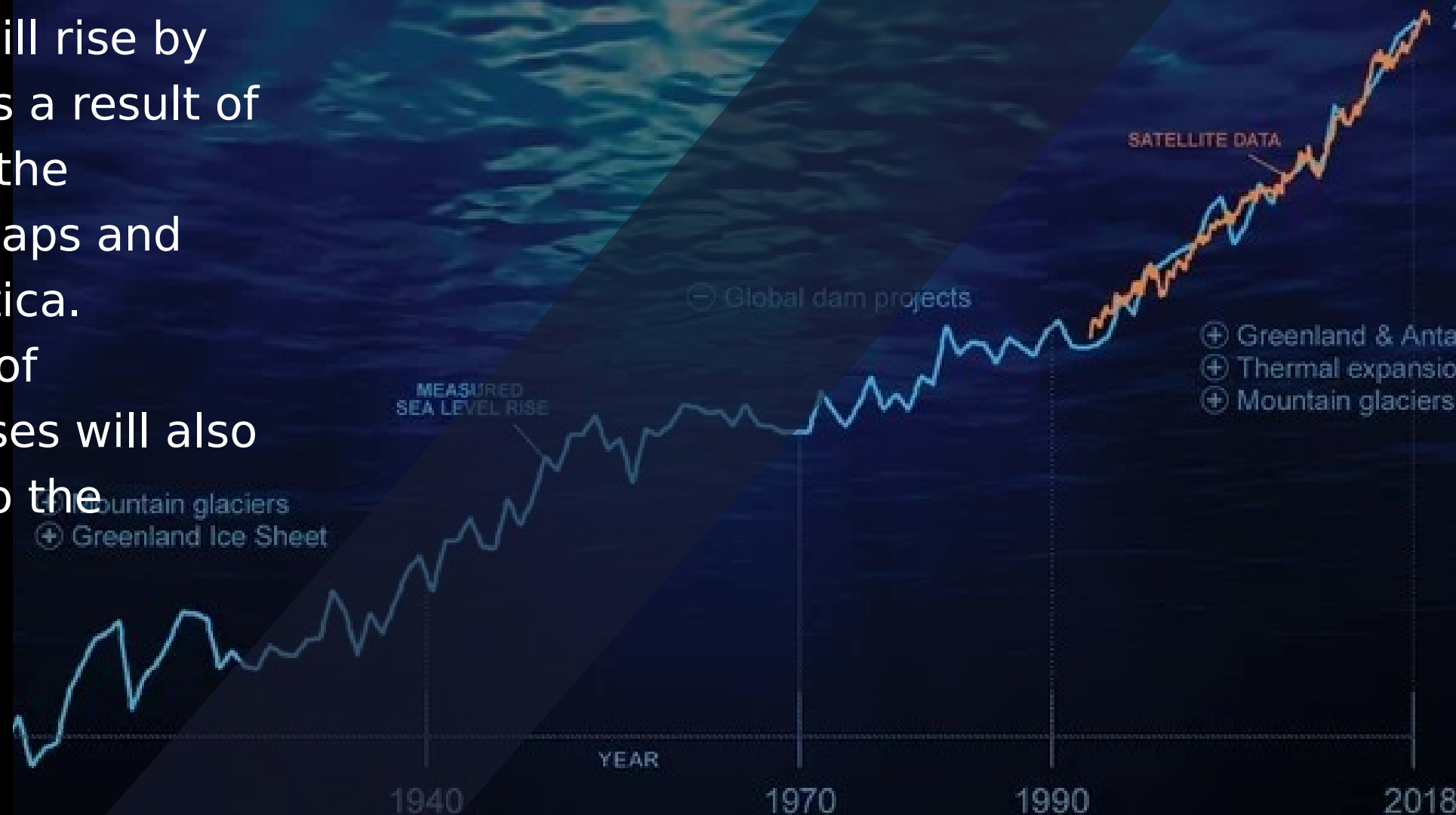
**HERE
I PREPARED MORE EFFECTS RELATED
TO TREATING THE ATMOSPHERE LIKE
GARBAGE:**



Mountain glaciers,
including those in
the Andes and the
Himalayas, will
disappear.



Oceans' level will rise by many meters as a result of the collapse of the Greenland ice caps and parts of Antarctica. Huge amounts of greenhouse gases will also be released into the atmosphere



Source: Frederikse et al. (2020); GSFC/PO.DAAC



The hurricanes of
unprecedented
power will appear.

By the end of the century, 1/3 of the Earth's surface could become a desert, hundreds of millions of people will have to move to other areas;

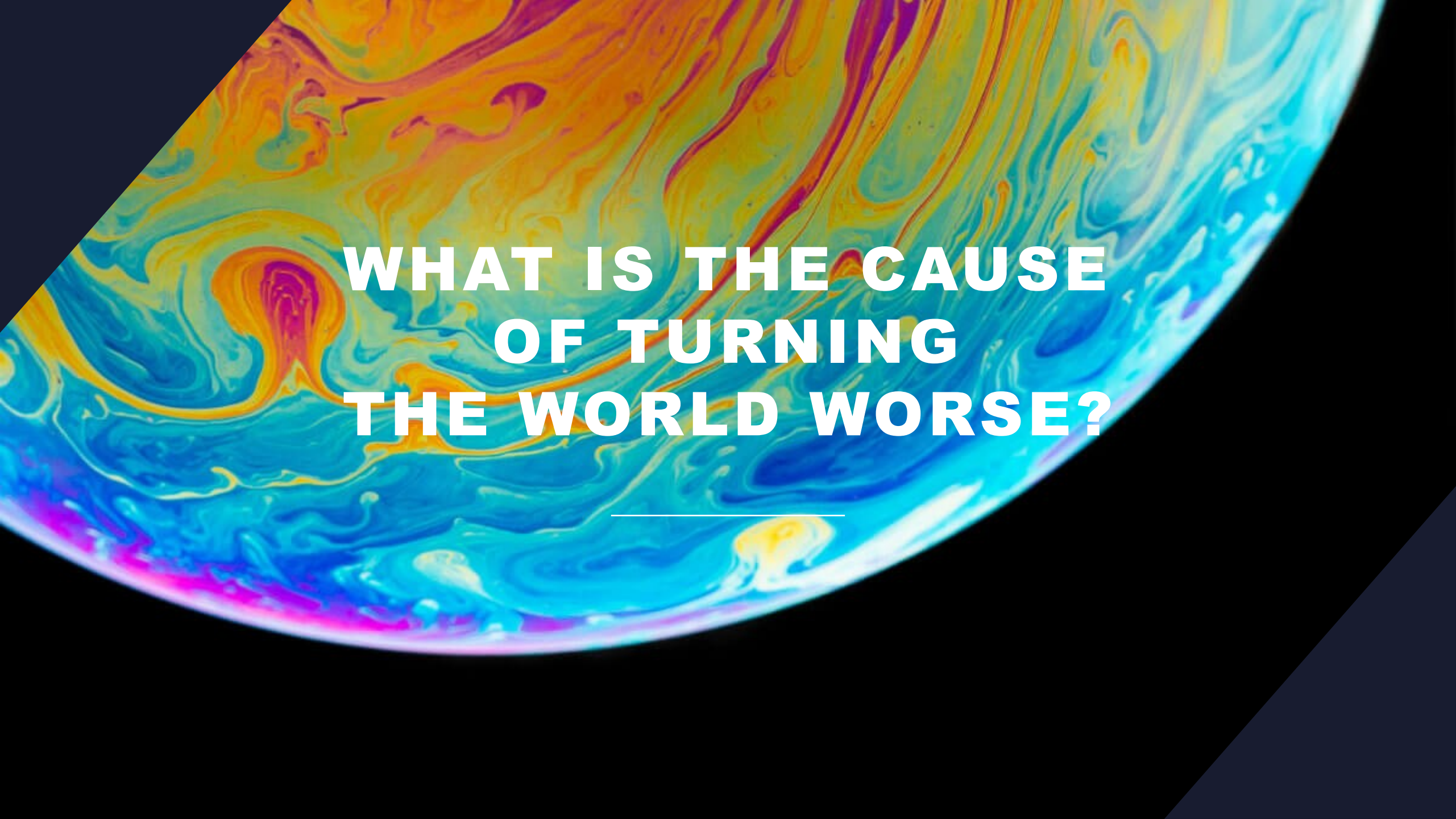
Violent storms, floods and mudslides will become commonplace;

Wildfires will threaten huge areas of forests - from the Amazon to Canada;

Half of the known species of animals and plants will just disappear;

Tropical diseases and insects will come to areas previously free of them;

Wars, droughts, conflicts over resources, will lead many regions of the planet to a state of anarchy.



**WHAT IS THE CAUSE
OF TURNING
THE WORLD WORSE?**

The background of the image shows several dark, vertical smokestacks rising from the bottom. Thick, dark grey smoke billows from the stacks, filling the upper half of the frame. The sky is a deep, dark blue. A diagonal line splits the image from the bottom left towards the top right. The area above this line is a lighter, purplish-blue, while the area below is a darker blue. The text is centered in the upper left portion of the image.

BURNING COAL, OIL AND GAS

A person wearing an orange jacket, dark pants, and safety gear is using a chainsaw to cut a tree trunk. The chainsaw is orange and black, and the person is wearing blue gloves. The tree trunk is dark and has a small orange block attached to it. The background is a forest floor with dry leaves and green plants. A diagonal line runs across the image from the bottom left to the top right, separating the scene from a darker, more abstract area on the right.

CUTTING DOWN TREES



INCREASING LIVESTOCK FARMING



PEOPLE

**HOW CAN WE
HELP OUR
PLANET AND
PROTECT THE
ENVIRONMENT?**



RECYCLE PAPER, GLASS AND PLASTIC



SAVE WATER AND
ELECTRICITY





PRESERVE FORESTS

LIMIT USING DISPOSABLE PRODUCTS



USE ALTERNATIVE SOURCES OF ENERGY





USE SOLAR
POWER

REDUCE CO₂ (CARBON DIOXIDE) EMISSIONS





TAKE PART IN GLOBAL CLIMATE-STRIKES



A pair of hands is gently holding a small, realistic globe of the Earth. The globe shows continents and oceans in detail. The hands are positioned in the center of the frame, with fingers slightly curled around the globe. The background is a lush, green field of grass, with some blades in sharp focus and others blurred. A semi-transparent dark green diagonal band runs across the image, serving as a backdrop for the text.

**THANK YOU
SO MUCH
FOR
WATCHING!**

Hyperlinks:

<https://www.national-geographic.pl/arttykul/topnienie-lodowcow-jakie-beda-jego-skutki-w-przyrodzie-jak-szybko-topnieja-lodowce>

<https://www.komputerswiat.pl/aktualnosci/wydarzenia/nasa-alarmuje-poziom-wod-podniesie-sie-o-38-cm-do-2100-roku/42zjyr4>

<https://ziemianarozdrozu.pl/encyklopedia/77/zmiany-klimatu-na-jakiej-planecie-bedziemy-zyc>

<https://naukawpolsce.pap.pl/aktualnosci/news%2C85180%2Ctopniejace-lodowce-grenlandii-moga-przekroczyc-punkt-bez-odwrotu-choc>

<https://climate.nasa.gov/>

<https://www.e-pulpit24.pl/blog-informatyczny/przed-50-lat-rozpoczela-sie-epoka-internetu>

