

## CLIMATE CHANGE



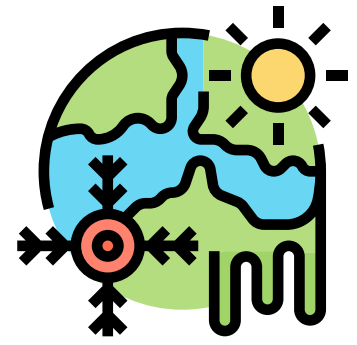
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Climate change, driven by human activities like burning fossil fuels and deforestation, poses a dire threat to our planet. The Earth's average temperature is rising, leading to severe consequences such as melting ice caps, rising sea levels, and extreme weather events. These changes impact ecosystems, endanger species, and jeopardize global food and water security. Urgent action is needed to mitigate greenhouse gas emissions, transition to sustainable energy sources, and adapt to the evolving climate. International cooperation, environmental policies, and individual efforts are essential in safeguarding the planet for future generations and fostering a sustainable future in the face of climate change.

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Climate change, driven by human activities, has profound impacts on the interconnected systems of water, air, soil, animals, and humans. Rising global temperatures lead to shifts in weather patterns, resulting in more frequent and intense extreme events.



#### Water:

Melting ice caps and glaciers contribute to rising sea levels, threatening coastal areas. Changes in precipitation patterns lead to floods or droughts, impacting water availability. Ocean acidification harms marine ecosystems and disrupts aquatic life.

#### Air:

Increasing temperatures exacerbate air pollution, intensifying respiratory issues. Extreme heat events become more frequent, posing health risks and straining energy resources.



#### Soil:

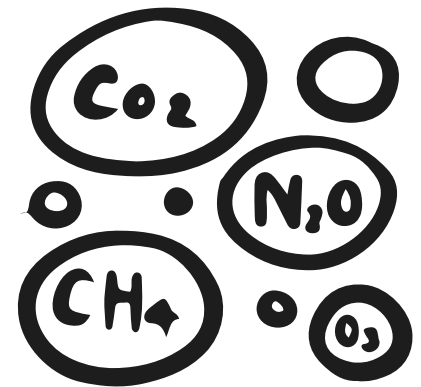
Climate change influences soil quality and fertility, affecting agriculture. Shifts in temperature and precipitation patterns contribute to desertification, impacting ecosystems and food production.

#### Animals:

Altered habitats and disrupted migration patterns threaten biodiversity. Some species face extinction due to changing environmental conditions and loss of habitats.

#### Humans:

Rising temperatures contribute to heat-related illnesses and vector-borne diseases. Disruptions in food and water supply escalate the risk of malnutrition and conflicts over resources. Vulnerable communities, often the least responsible for climate change, bear the brunt of its consequences.



Addressing climate change requires global cooperation, sustainable practices, and resilient adaptation strategies to safeguard ecosystems, protect biodiversity, and



**Greta Thunberg**, a Swedish environmental activist, rose to global prominence in 2018 with her solo protest outside the Swedish parliament demanding climate action. Her "Fridays for Future" movement inspired millions of students worldwide to join school strikes. Greta's impactful speeches at international forums emphasized the urgent need for climate action, earning her accolades, including TIME's Person of the Year. Despite facing criticism, Greta remains resilient, leaving an indelible mark on the global climate movement and urging individuals, governments, and businesses to prioritize environmental sustainability for future generations.

# famous activists

## Malala Yousafzai:

Known for her advocacy of girls' education, Malala Yousafzai is a Pakistani activist who survived an assassination attempt by the Taliban. She continues to champion education for all, especially girls, worldwide.

## Nelson Mandela:

A key figure in the anti-apartheid movement, Nelson Mandela fought against racial segregation in South Africa. His activism and leadership eventually led to the end of apartheid and his becoming the country's first black president.

## Martin Luther King Jr.:

A central figure in the American civil rights movement, Martin Luther King Jr. advocated for racial equality, justice, and nonviolent resistance. His leadership was instrumental in achieving landmark civil rights legislation.

## Rosa Parks:

Often referred to as the "Mother of the Civil Rights Movement," Rosa Parks played a pivotal role in the Montgomery Bus Boycott. Her refusal to give up her bus seat to a white person sparked a wave of activism against segregation.

## Cesar Chavez:

A labor leader and civil rights activist, Cesar Chavez co-founded the United Farm Workers union, advocating for the rights of agricultural workers and leading successful campaigns for better working conditions.

## Emma Gonzalez:

A survivor of the Parkland school shooting in 2018, Emma Gonzalez became a prominent advocate for gun control. She co-founded the "Never Again MSD" movement, calling for stricter gun laws in the United States.

## Aung San Sun Kyi:

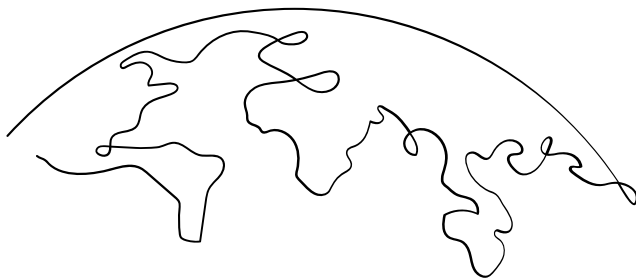
A Burmese politician and Nobel Peace Prize laureate, Aung San Sun Kyi campaigned for democracy in Myanmar (Burma) and spent many years under house arrest. Her activism contributed to political reforms in the country.

## Gandhi:

Mahatma Gandhi, known for his philosophy of nonviolent resistance, played a key role in India's fight for independence from British rule. He led campaigns of civil disobedience and inspired movements for civil rights and freedom worldwide.

## Dolores Huerta:

A labor leader and civil rights activist, Dolores Huerta co-founded the United Farm Workers with



*Dear Earth,*

*I hope this letter finds you well. My name is Emily, and I am writing to you because I love you a lot. You are the best planet ever! I learned about you in school, and I think you're amazing with all your oceans, mountains, and animals.*

*I want to say sorry for the bad things people sometimes do to you. I heard that some people throw trash on the ground and cut down trees, and that makes me really sad. I promise I will always try my best to take care of you. I pick up trash when I see it, and I tell my friends not to litter.*

*I also learned about climate change, and it sounds scary. I want you to know that I will do my part to use less energy and water. I turn off the lights when I leave a room, and I take shorter showers. My mom says we should plant more trees, so I'm going to ask her if we can plant one in our backyard.*

*I love all the animals you have, especially the cute ones like pandas and dolphins. I want them to be happy and safe. I heard that some animals are in danger because of what people are doing. That's not fair! We need to protect them.*

*I hope when I grow up, I can help even more. Maybe I'll be a scientist and study how to make things better for you. I'll always be grateful for all the beautiful places and adventures you give me, like the beach and the mountains.*

*Thank you for being the best planet ever! I promise to take care of you and tell everyone how special you are.*

*Love,  
Elpida*

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