

No walls, no vested
interests, just
understanding the
world as a whole.

Next Week's Class

"Introspection is how we solve a lot of problems" - Alex

- next week we will discuss centralized power



Generational Conversation

- Greta Thunberg

↳ 18 year old environmental activist

- Sir David Attenborough

↳ 95 year old natural historian



Where do we go from here after the conference?

- did they accomplish anything?

- irreversible - not able to be undone

 -1.5 °C → degree goal
↳ cannot go over!

Industrial Revolution

- started about 1760
- start of the climate change
- added CO₂ to atmosphere
- the more CO₂ in atmosphere → the greater the temp. to earth



- disrupted carbon cycle

How do we stop the temp. from rising?

- Stop unnecessary demands
- taking carbon out of air + make metal → graphene

- is electrification possible soon? → Problem with production (not eco-friendly)
- ↳ cut carbon emissions in half by 2030 - source?



How do we keep temp. from rising?

- climate should remain as always
should not "change"
↳ look at the past → 100 years back

- looking at policies, market systems, governments
for improvements → challenge the
excuses they make



What happens when the earth warms?

- before thermometers look at spheres in the earth for changes

- Ocean acidification

↳ Ongoing decrease in pH value of Earth's oceans



- hydrosphere - total water on planet

What happens when the earth warms?

- Can we accept some warming to an extent?


- habitats of animals/ecosystems?
↳ extinction of animals



Climate should not "change"

- should be as it was 100 years ago

- what we have now really necessary? Do we need all these "things"? excess is the problem
↳ minimize the things we don't need,

 be prepared to live with less
- what do I really need?

Where we are in the world of
Climate Change...

- Bangladesh is experiencing high
CO₂ emissions from dense population

- British Columbia experiencing floods,
wild fires, heat waves



- New York City → hurricane Ida
↑ health issues

"What Climate Change Looks Like from Space?"

- source available on class page

- Anthropocene = the human age
the new age we live in
defined by human
impact on the planet's
ecosystems



Conclusions...

- please look into if the Glasgow Climate Change Conference made a difference
 - ↳ good source = "The Economist"
- what ways you can make a difference?



- Shekh Mohammad from Tangail
 - ↳ please look up

Try Meatless

Mondays!

Tag us: @globalclass_dc



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