Group Enquiry on Climate Science (April 2026 update)

WHO TO TRUST?

Here's a good place to start: https://unfccc.int/topics/science/resources/partners-and-relevant-organizations-0 - probably the best list of some of the nerdiest people on the planet – the best and brightest in science associations from across the globe!

For each topic we've included references in the order of best quality, although we've tried throughout to find videos if you prefer that format to reading.

No	Topic	Existing References	What YOU Discovered – A SUMMARY	New References YOU found?
1	Global warming & the greenhouse effect	VIDEO:https://www.youtube.com/watch?v=d7Ci_EooW-k (first 3 mins) YOUNGER AUDIENCE VIDEO: https://www.youtube.com/watch?v=SN5-DnOHQmE		
2	Biggest contributors to climate change	DOCUMENTwww.wri.org/insights/interactive-chart-shows-changes-worlds-top-10-emitters VIDEO: https://www.youtube.com/watch?v=7Zlp4fHJi_c (3 mins)		
3	How to measure greenhouse gases?	VIDEO (3 mins) www.youtube.com/watch?v=dXBzFNEwoj8		
4	Impacts from temperature increases (UK)	DOCUMENT www.metoffice.gov.uk/weather/climate-change/effects-of-climate-change VIDEO: https://www.youtube.com/watch?v=u2UVmqrdC4I Met Office video (7 mins)		
5	Impacts from temperature increases (non-UK/worldwide)	NEWS REPORTwww.bbc.co.uk/news/science-environment-24021772 LONG FEATURE FILM www.youtube.com/watch?v=zbEnOYtsXHA		

6	Greenhouse gases	WEB ARTICLE https://davidsuzuki.org/what-you-can-do/greenhouse-gases/ VIDEO: Which GHG is the 'worst'?! (5 mins) https://www.youtube.com/watch?v=x92v8Q2w_J4&pp=ygUWR1JFRU5IT1VTRSBHQVNFUyBXT1JTVA%3D%3D **Breakdown of UK GHGs latest figures (2022)**		
7	Climate & weather	VIDEO www.youtube.com/watch?v=8J_RDfcy-00 (3 mins)		
8	Trends in carbon dioxide (CO_2)	GRAPH AT TOP OF THE PAGE: https://climate.nasa.gov/evidence/ VIDEO: https://www.youtube.com/watch?v=I7jKxO4nKZc Graphic playthrough of the changing data on carbon dioxide levels globally until January 2022		
9	UK & Global legislation	WEB ARTICLE: www.gov.uk/government/news/uk-enshrines-new-target-in-law-to-slash-emissions-by-78-by-2035 VIDEO: https://www.youtube.com/watch?v=40XYIQNe1lI 78% by 2035 GRAPHIC/IMAGE: Overview of IPCC report – main findings https://i2.wp.com/redgreenandblue.org/wp-content/uploads/2023/03/23-03-15-IPCC-report_Insights-global-warming-illustration.png		
10	Feedback loops	WEB ARTICLE: www.climaterealityproject.org/blog/how-feedback-loops-are-making-climate-crisis-worse VIDEOS narrated by Richard Gere (X3): Part 1: https://www.youtube.com/watch?v=hX8HBiTb65I Part 2: https://www.youtube.com/watch?v=Ixh5JMmbuLw Part 3: https://www.youtube.com/watch?v=e44IYZ-gQnE		
11	Climate solutions	MEDIUM LENGTH TED TALK (17 MINS) www.youtube.com/watch?v=D4vjGSiRGKY		

		TABLE OVERVIEW: https://drawdown.org/solutions/table-of-solutions VIDEO: Cost of resolving climate breakdown: www.ted.com/talks/yuval_noah_harari_the_actual_cost_of_preventing_climate_breakdown		
12	Global scientific agreements	DOWNLOAD (United Nations Climate Change Global Innovation Hub COP27 Event Report) DOCUMENT (READ EXECUTIVE SUMMARY): https://unfccc.int/documents		
13	Climate education	UN WEB ARTICLES: www.unesco.org/en/education/sustainable-development/climate-change SKY NEWS VIDEO: Should climate education be compulsory? https://www.youtube.com/watch?v=Q7MSYF1wsaI		
14	Climate & humans	WEB ARTICLE: www.healthaffairs.org/do/10.1377/forefront.20181218.278288/full/ VIDEO: Prince EA – National Geographic (Winner of Film4Climate Competition) www.youtube.com/watch?v=B-nEYsyRlYo		
15	How to measure carbon footprints	WWF CALCULATOR: https://footprint.wwf.org.uk GLOBAL FOOTPRINT CALCULATOR: www.footprintnetwork.org/resources/footprint-calculator/ VIDEO: CARBON FOOTPRINT EXPLAINER: https://www.youtube.com/watch?v=a9yO-K8mwL0&pp=ygURY2xpbWF0ZSBFRFVDQVRJT04%3D		
16	Climate & Sustainable Development Goals (SDGs)	UNITED NATIONS CLIMATE GOAL: https://sdgs.un.org/goals/goal13 VIDEO (UNDP). History of SDGs from Millenium Development Goals: www.youtube.com/watch?v=5_hLuEui6ww VIDEO: www.youtube.com/watch?v=RpqVmvMCmp0 We the People		

17	Energy transitions/Transition Movement	GLOBAL REPORT ON HOW TO TRANSITION: https://irena.org/publications/2021/Jun/World-Energy-Transitions-Outlook TED TALK VIDEO (from the originator of Transition Towns movement – Rob Hopkins: www.youtube.com/watch?v=r3L9n20myqk		
18	Climate & biodiversity	SUMMARY: https://royalsociety.org/topics-policy/projects/biodiversity/climate-change-and-biodiversity/ VIDEO: https://www.youtube.com/watch?v=uR9YDrrYAqA EFFECTS ON ANIMALS: www.wwf.org.uk/learn/effects-of/climate-change GLOBAL REPORT: https://ipbes.net/events/ipbes-ipcc-co-sponsored-workshop-biodiversity-and-climate-change		
19	Climate sceptics	ANSWERS TO MOST COMMON SKEPTIC QUESTIONS: https://skepticalscience.com/argument.php VIDEO (6 mins 38s) KATHERINE HAYHOE VS TRUMP : www.youtube.com/watch?v=Dbjk0lhx95w		
20	Climate change adaptation	WEB ARTICLE: https://climate.nasa.gov/solutions/adaptation-mitigation/ VIDEO: Adaptation vs Mitigation? (2mins 44s) www.youtube.com/watch?v=2vqPfY7LjP8		
21	Sustainable travel	WEB ARTICLE: www.nationalgeographic.co.uk/travel/2021/05/what-does-it-mean-to-travel-sustainably-in-2021		
22	Nudging behaviours	WEB ARTICLE: www.unep.org/news-and-stories/story/nudge-action-behavioural-science-sustainability		

23	Intergenerational justice	TED TALK (14.5 MINS) www.youtube.com/watch?v=NRmHp0VC4K4		
24	Societal transformation	WEBSITE ON SOCIAL TRANSFORMATION (COP27 REPORT) https://cast.ac.uk/		
25	Behaviour Change	SHORT SUMMARY: www.local.gov.uk/our-support/financial-resilience-and-economic-recovery/behavioural-insights/environment WEB ARTICLE (GOVN): https://lordslibrary.parliament.uk/behaviour-change-and-reaching-net-zero/		
26	Activism	SLIGHTLY LONGER GRETA VIDEO (11 mins) www.youtube.com/watch?v=EAmmUIEsN9A SHORTER GRETA VIDEO (3mins 40s): www.youtube.com/watch?v=-Q0xUXo2zEY		
27	Equity	TED TALK (12 MINS) www.ted.com/talks/cheryl_holder_the_link_between_climate_change_health_and_poverty?referrer=playlist-why_climate_change_is_a_human VIDEO CLIMATE JUSTICE – DAVID LAMMY (10 MINS): https://www.youtube.com/watch?v=EkIpeO1r0NI&pp=ygURY2xpbWF0ZSBFRFVDQVRJT04%3D BBC VIDEO: Environmental Groups need more diversity www.bbc.co.uk/news/newsbeat-63661594		
28	Engagement	Better Climate Communications: https://theclimatecommsproject.org/climate-communication-in-practice/ ONLINE PETITION FOR BETTER CLIMATE EDUCATION: www.teachthefuture.uk/		

		Report (Welsh Government) on Engagement: www.gov.wales/engagement-approach-around-climate-change-2022-26		
29	Living green lives	BBC ARTICLE: www.bbc.co.uk/news/newsbeat-47990742		
30	Barriers to change	TEDX TALK (17 MINS): www.youtube.com/watch?v=5yXDHazepUw TEDX TALK (10 MIN): www.youtube.com/watch?v=9dZgJt0R-DU		
31	Climate & food	WWF VIDEO (1 MIN): www.youtube.com/watch?v=ExNpnukxB2Q		
32	Climate & cities	CITIES SIGNED UP TO CLIMATE ACTION: www.c40.org/		
33	Climate & buildings	VIDEO (6 mins) making UK homes ready for climate change: www.youtube.com/watch?v=OGYz7oDZWFI UNEP VIDEO (3 mins 50s): https://youtu.be/qVVwjHqWCl8		
34	Carbon warming stripes	WEB ARTICLE OVERVIEW: www.climate-lab-book.ac.uk/2018/warming-stripes/ BBC VIDEO (3.5 MINS): www.youtube.com/watch?v=3VIHRLUnVOI		
35	Corporate Social Responsibility	TED TALKS: www.teamgo.co/5-ted-talks-on-corporate-social-responsibility/		
36	Business Sustainability & Climate	TOOL FOR COMPARING ETHICS OF COMPANIES https://compareethics.com/		
37	Ethical finance	COMPARISON ARTICLE: https://yourmoney.lumio-app.com/best-ethical-banks-uk/		
38	Scope 3	WEB ARTICLE: www.carbontrust.com/resources/briefing-what-are-scope-3-emissions		
39	Fun theory	SHORT VIDEO (1min 26s) (WORLD'S DEEPEST BIN): www.youtube.com/watch?v=qRgWttqFKu8 SHORT VIDEO (2 mins):		

		https://youtu.be/2lXh2n0aPyw		
40	Climate movies & literature	SUMMARY OF BEST DOCUMENTARIES: https://youmatter.world/en/10-best-documentaries-climate-change/ IMAGES: https://climatevisuals.org/collections/ VIDEO (UK IN 100 SECONDS): https://vimeo.com/509780169 VIDEO (feature length): Home – Yann Arthus-Bertrand www.youtube.com/watch?v=jqxENMKaeCU		
41	UK Climate Refugees	VIDEO (6 mins): www.youtube.com/watch?v=3E-xSXb9s0k Greenpeace video about Fairbourne in Wales		
42	Blue Carbon? Whales can help fight climate change	VIDEO (3 mins 29s) How Whales help fight climate change: www.youtube.com/watch?v=rBMfA0giFBA		
43	The 'Small Emitters' argument?	ARTICLE: https://hannahritchie.substack.com/p/small-emitters		