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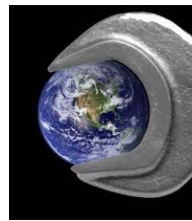
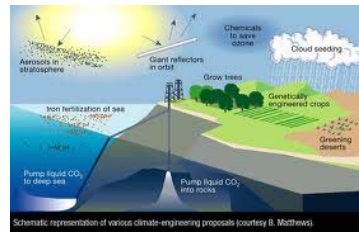
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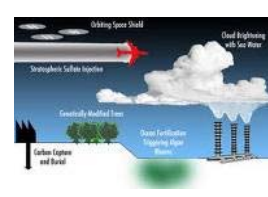
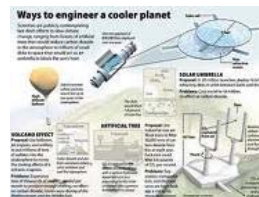
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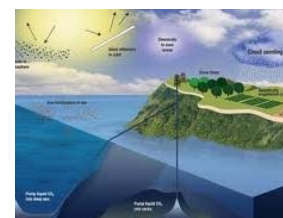
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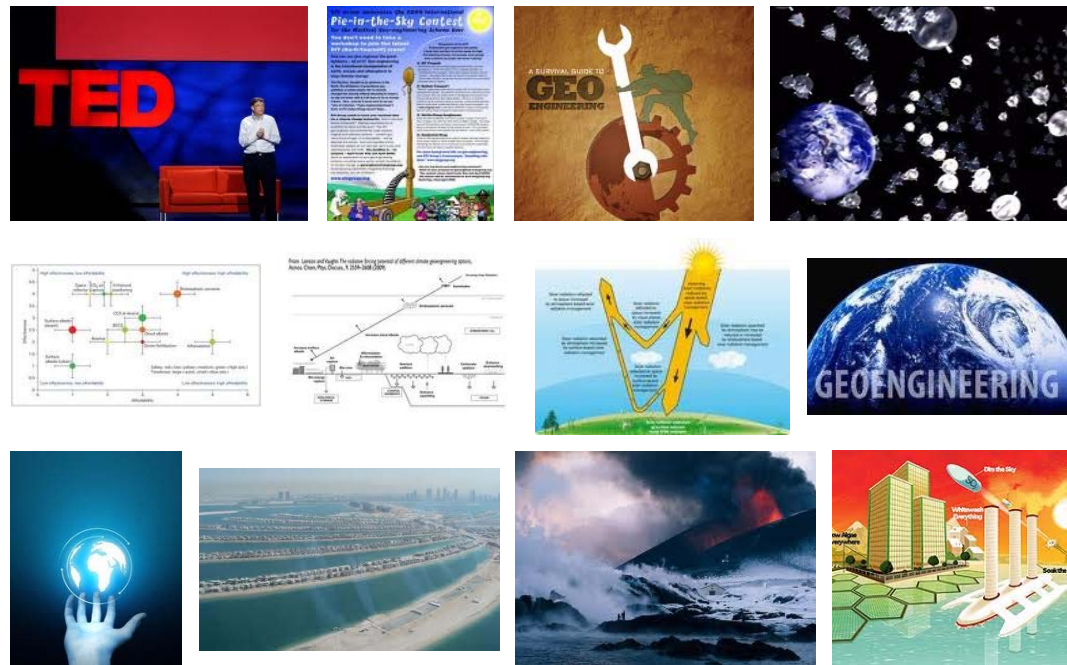
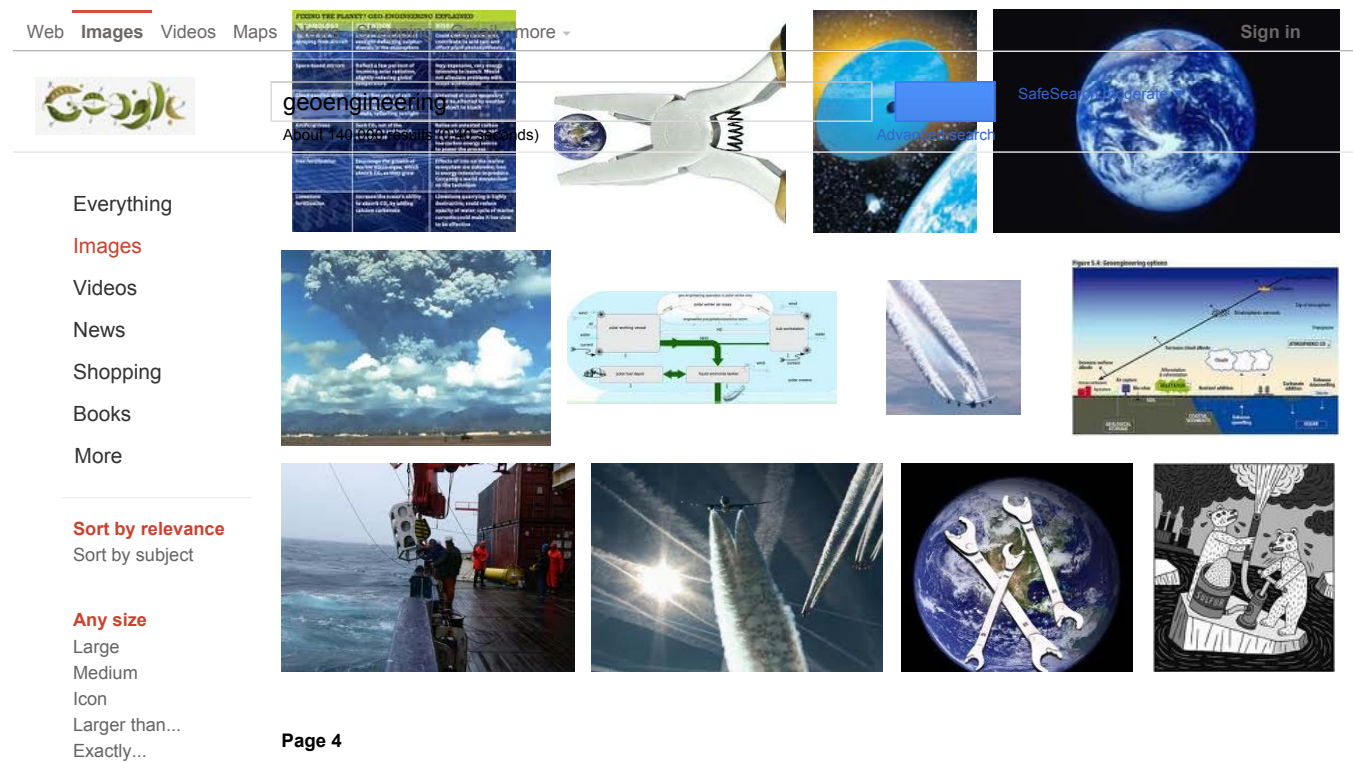
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METHOD	EFFECT	PROBLEM
Mirrors or Lenses in Space	Reflect some sunlight before it reaches the planet.	Very expensive; would require trillions of mirrors or lenses.
Sulfur Spraying in the Atmosphere	Increases the albedo effect to cool the planet.	Might cause drought, increase acid rain, and destroy the ozone layer.
Fertilize the Ocean	Encourage algae blooms far from shore to suck up CO2 and bury it in the ocean.	Could damage or destroy ocean ecosystems by introducing the introduced species.
Artificial Trees	Machines that suck up CO2 for use or sequestration.	Technology is not yet available, and would require many thousands or millions of such machines.



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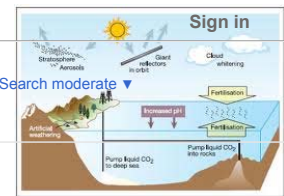
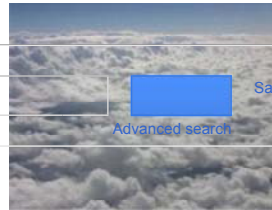
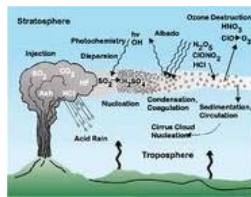


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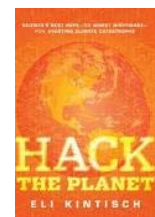
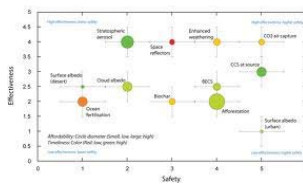
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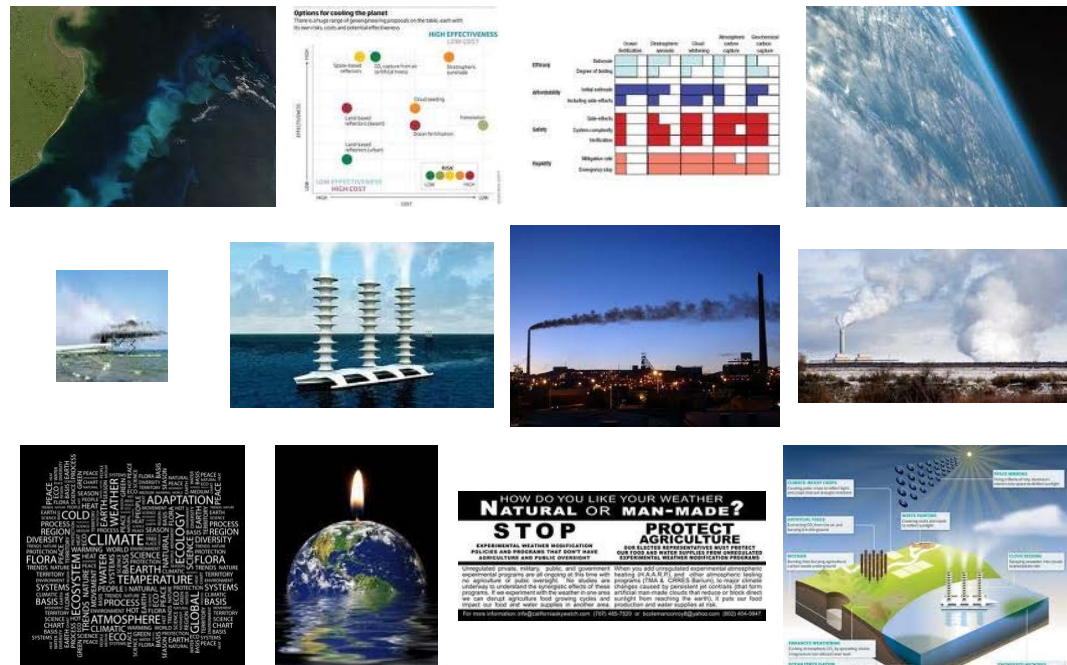
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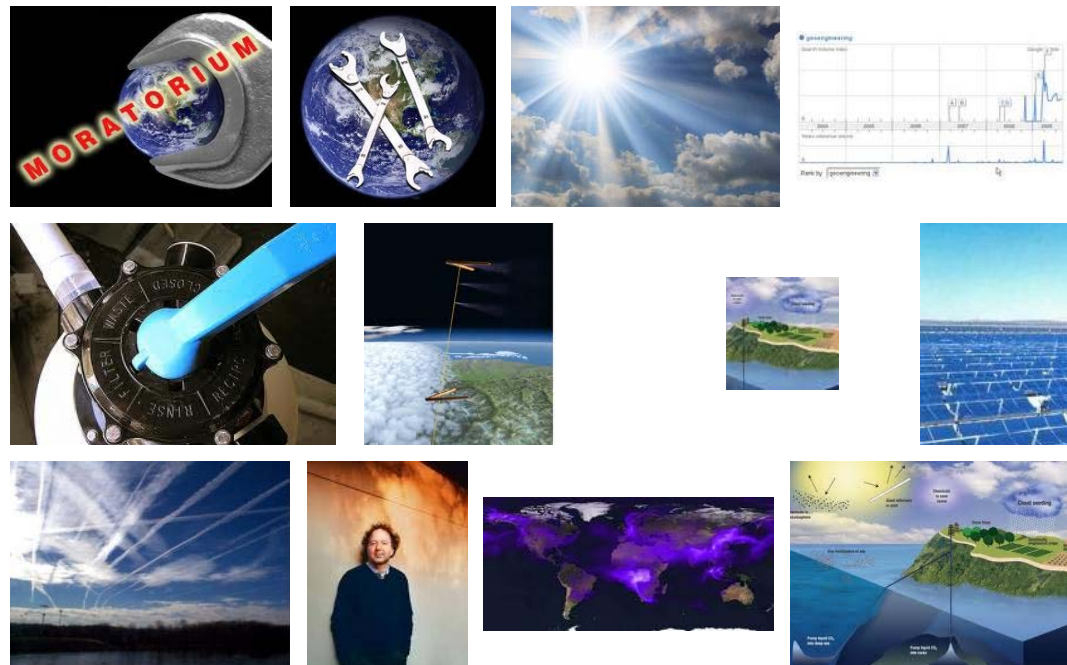


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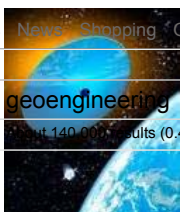
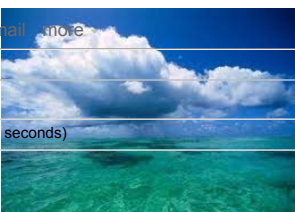
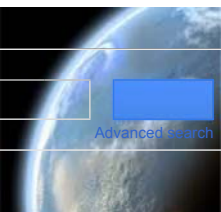

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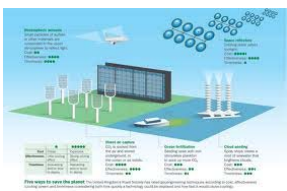


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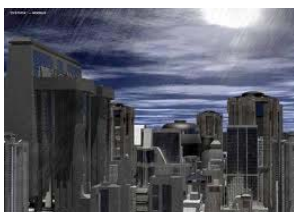



Technique	Cooling potential (w/m ²)
Stratospheric aerosols	3.71
Albedo increase: Cloud, mechanical	3.71
Albedo increase: Desert	1.34
Air capture and storage	1.43
Green phosphorus addition	0.63
Albedo increase: Grassland	0.64
Bio-char production	0.52
Carbonate addition to oceans	0.46
Albedo increase: Cropland	0.44
Ocean nitrogen fertilization	0.36
Iron fertilization	0.29
Afforestation	0.27
Albedo increase: Human settlement	0.19
Enhance upwelling	0.028
Albedo increase: Cloud, biological	0.016
Enhance downwelling	0.016
Albedo increase: Urban areas	0.01

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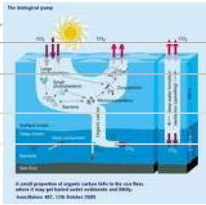
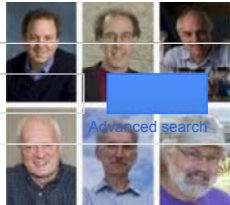
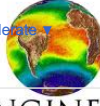
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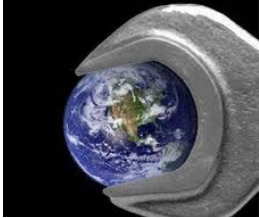


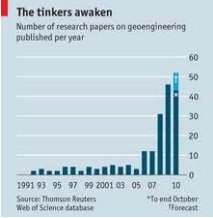
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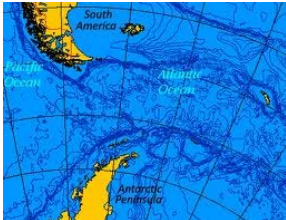



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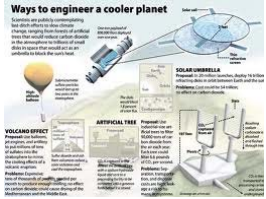














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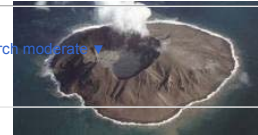
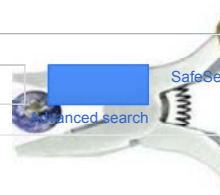
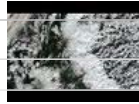
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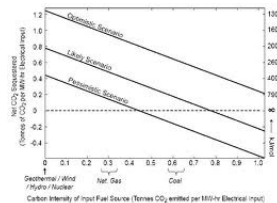
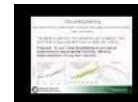
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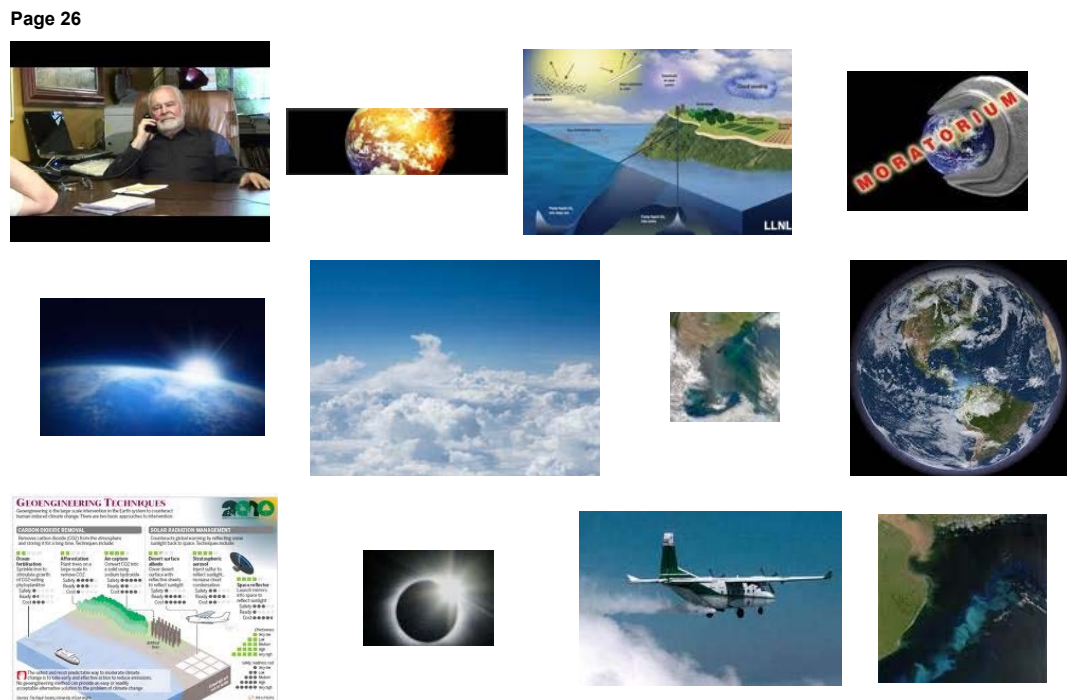
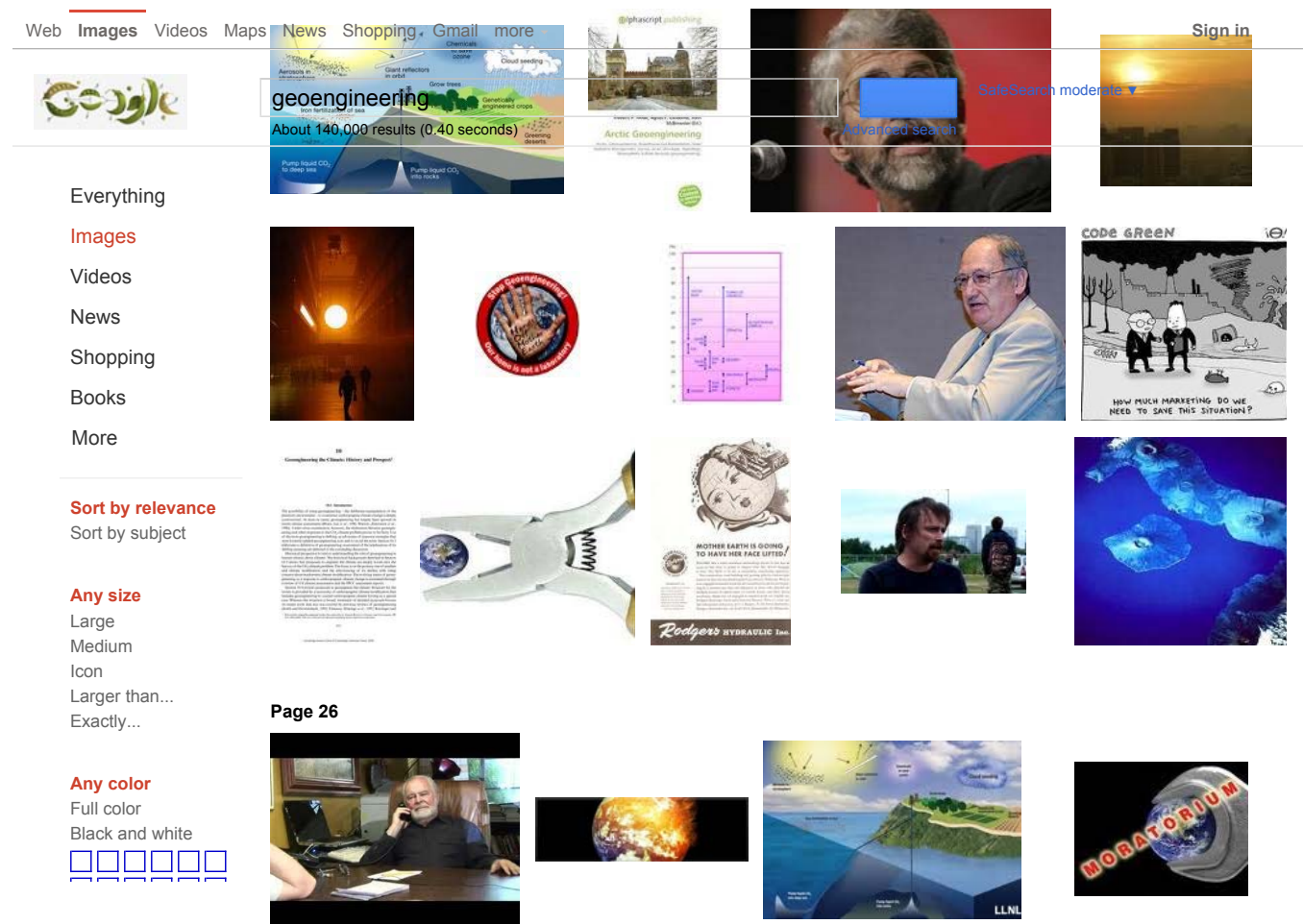
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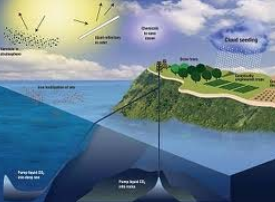



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


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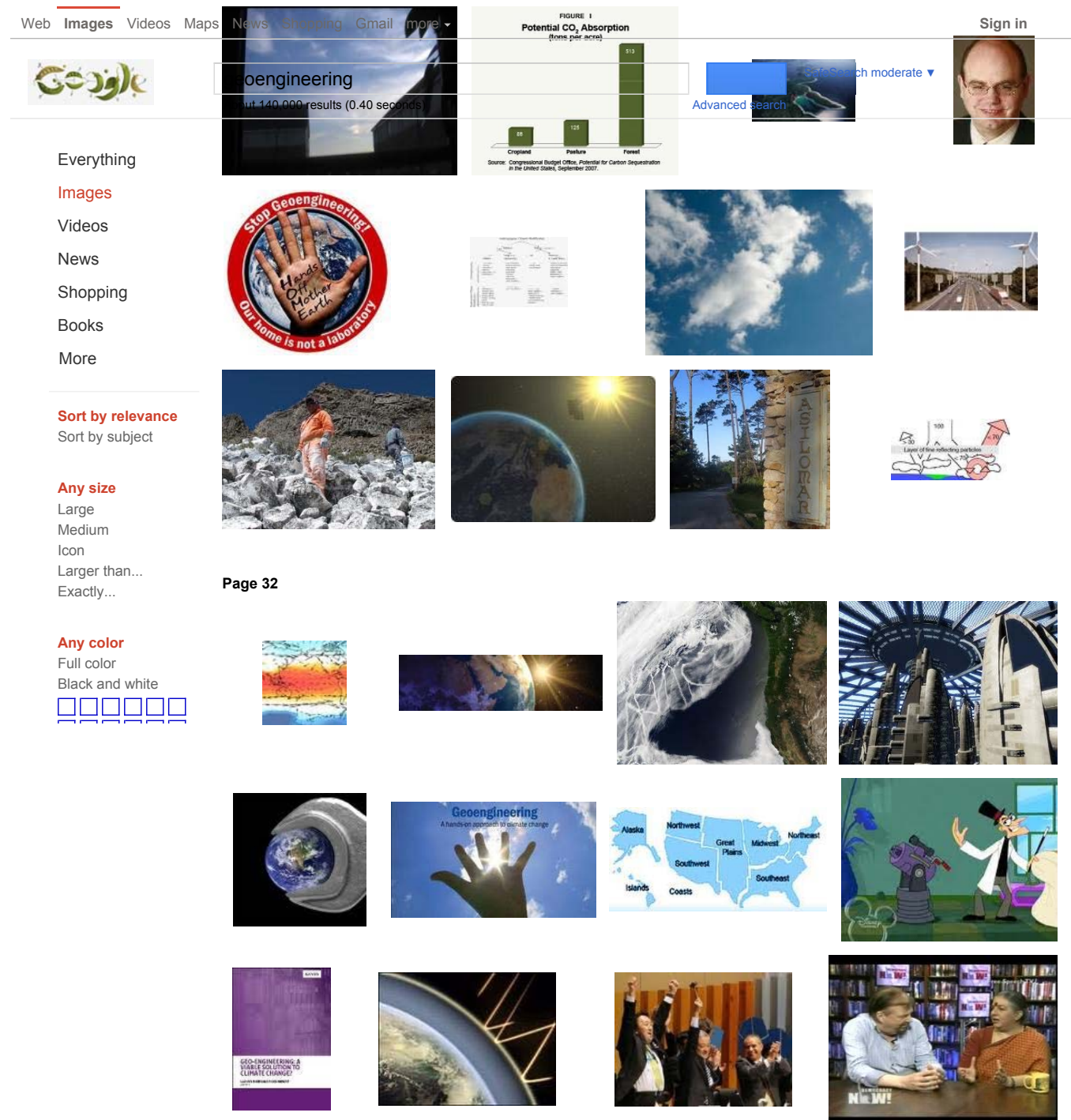
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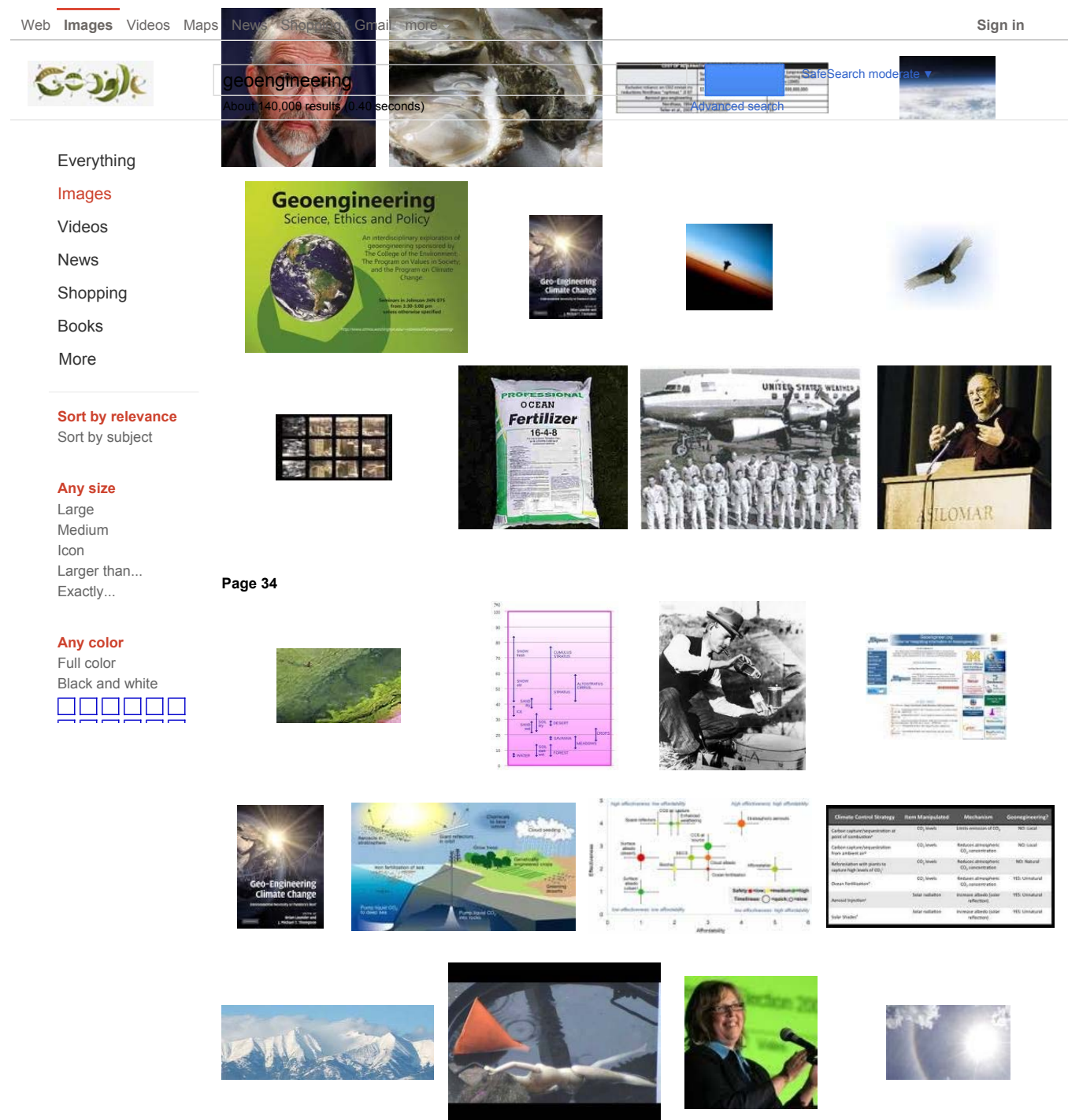





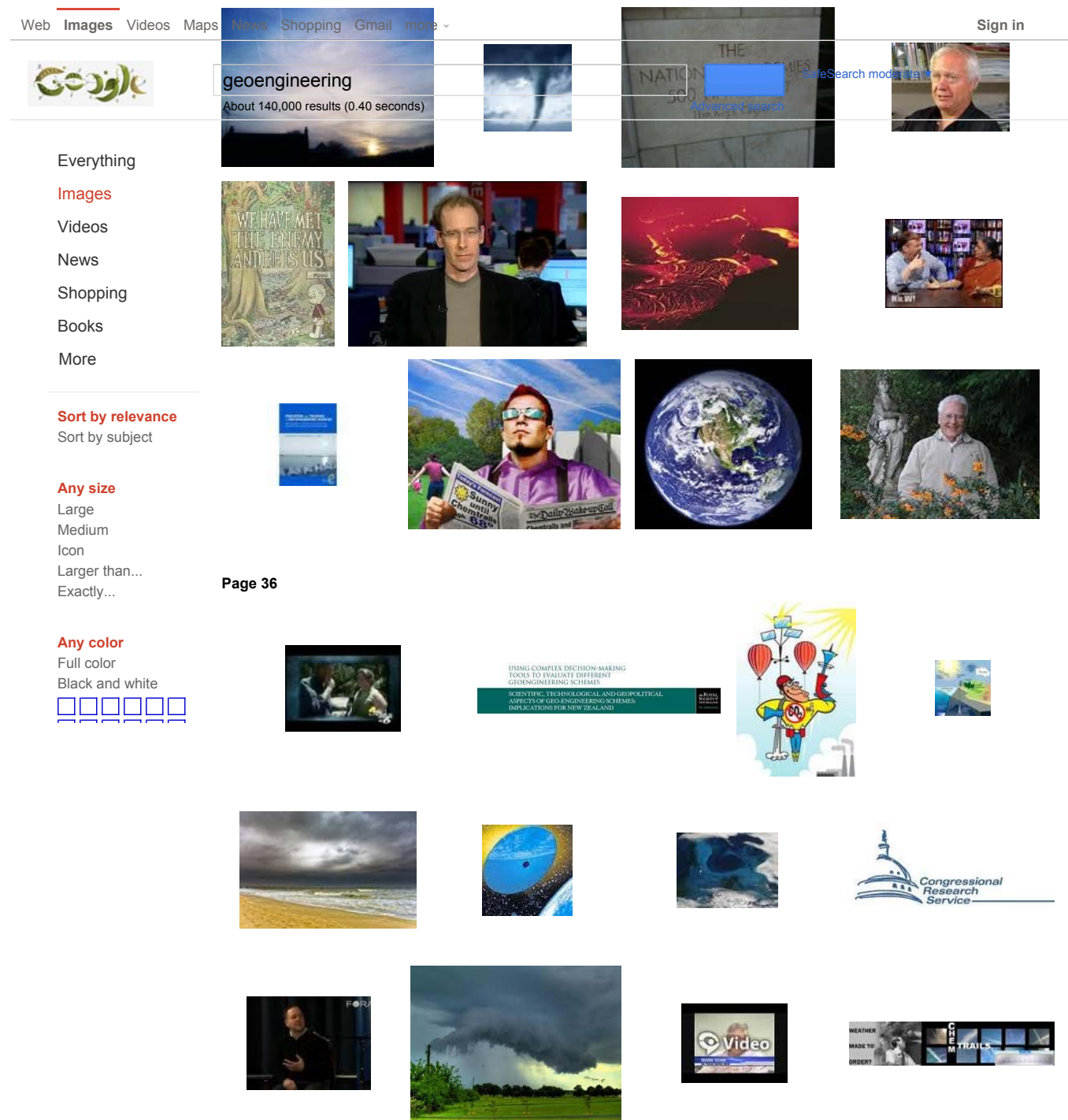





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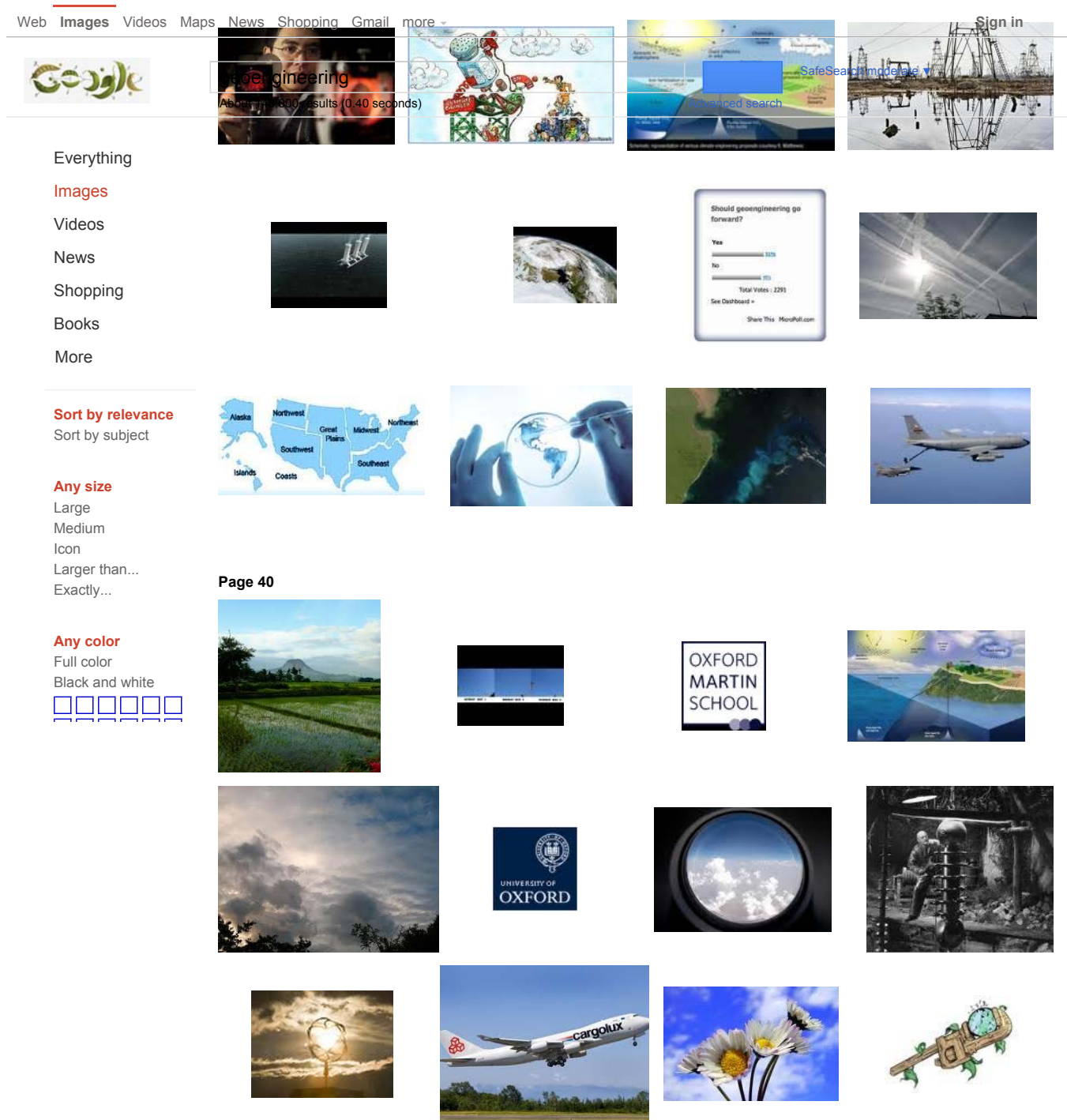
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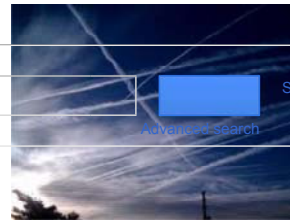
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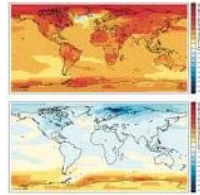
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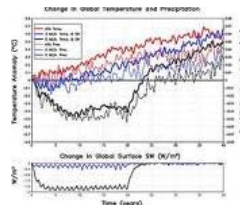
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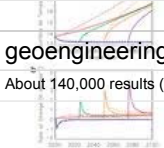

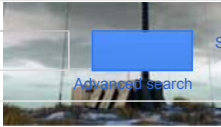
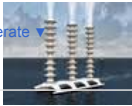

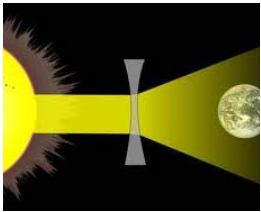
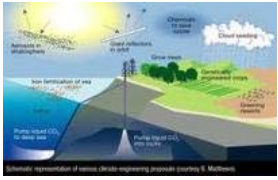

















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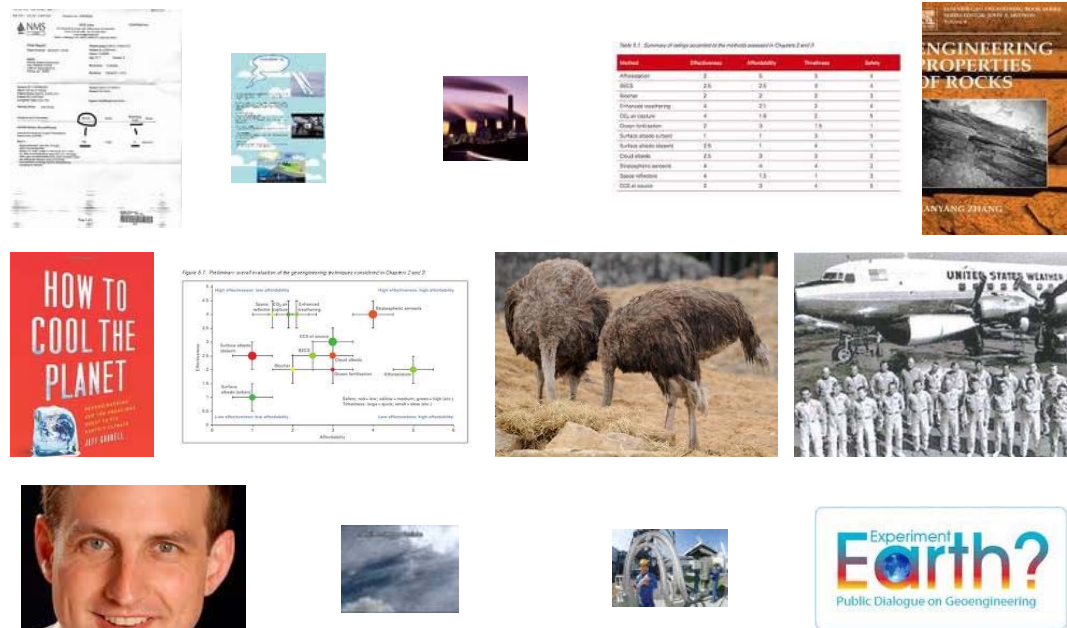
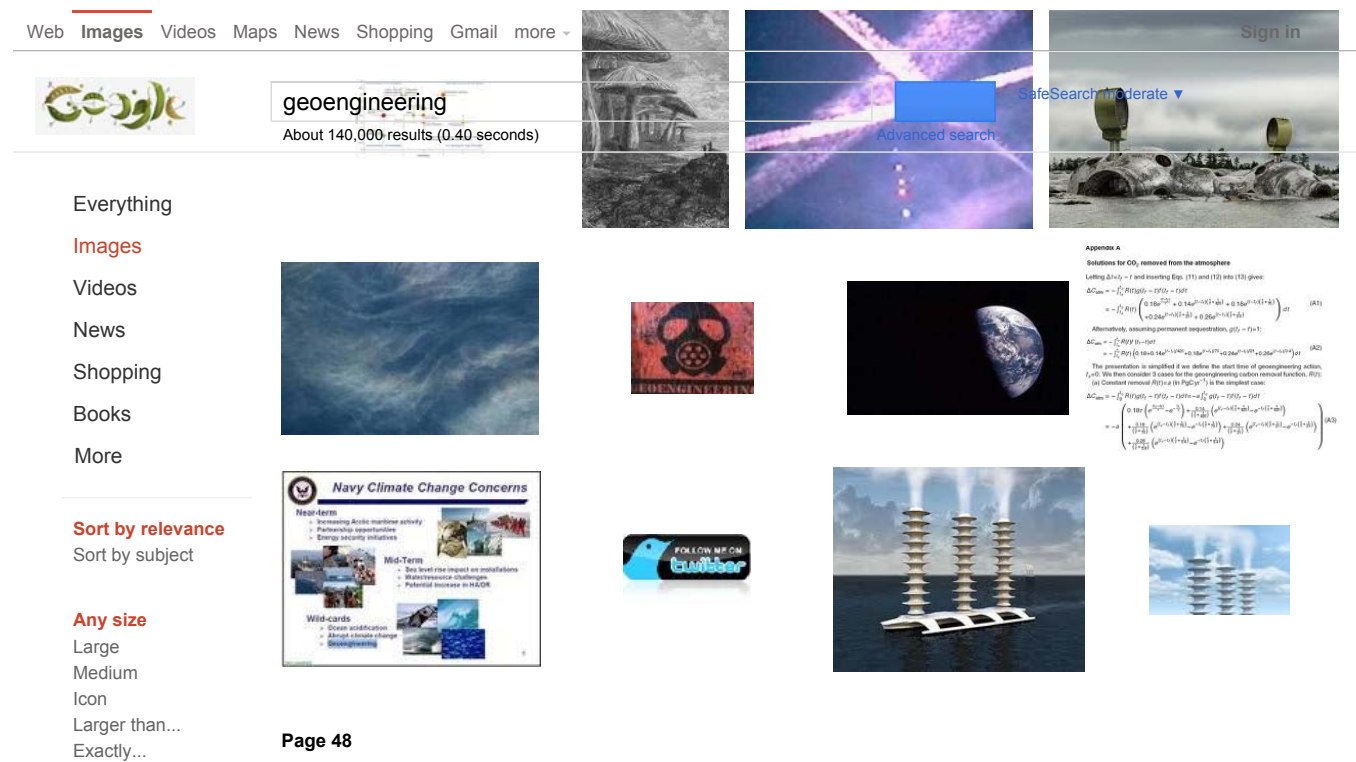
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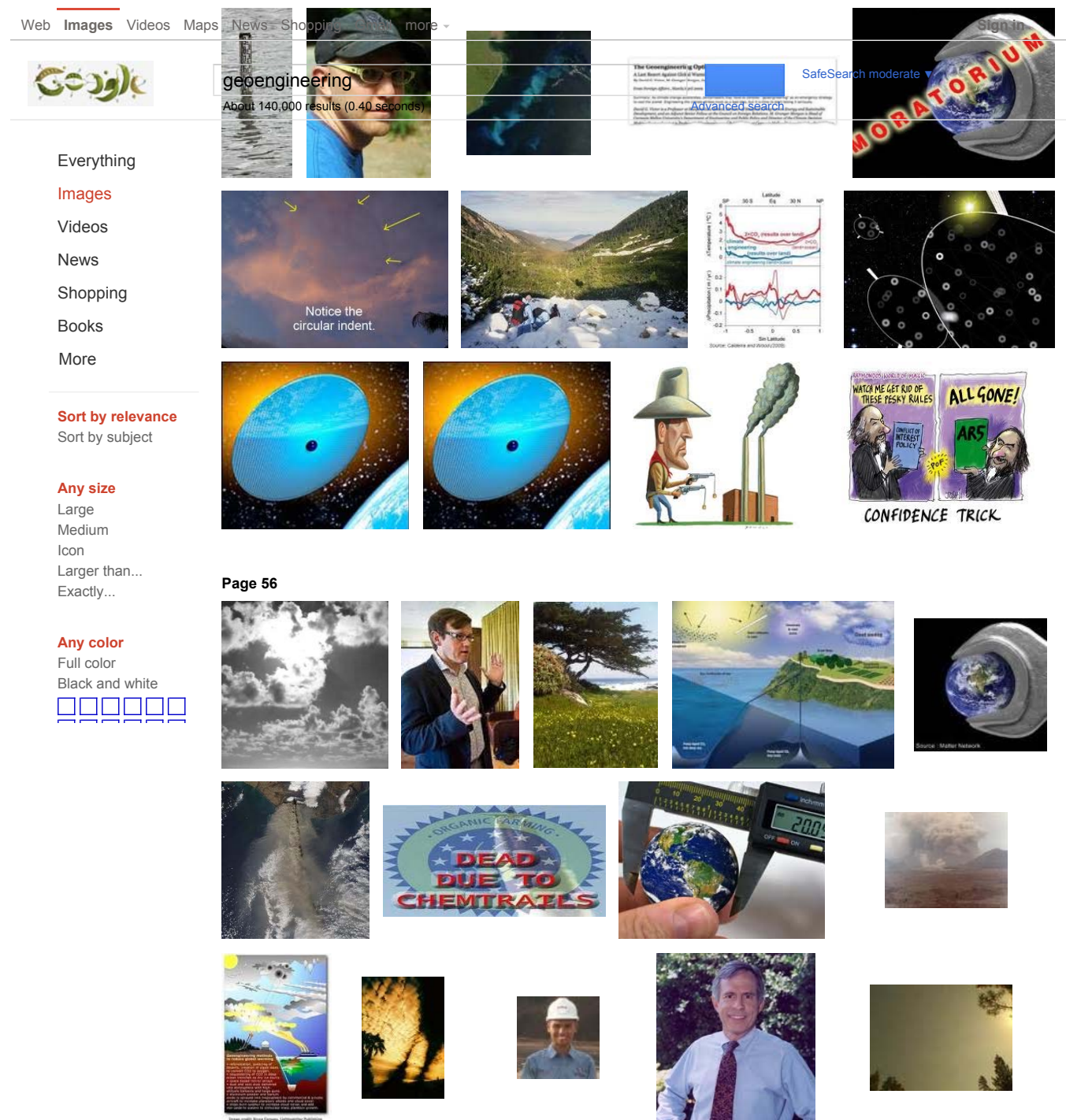











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Cloud albedo	2.5	3	3	2
Stratospheric aerosols	5	4	4	2
Space reflectors	4	1.5	1	3
CCS at source	3	3	4	5

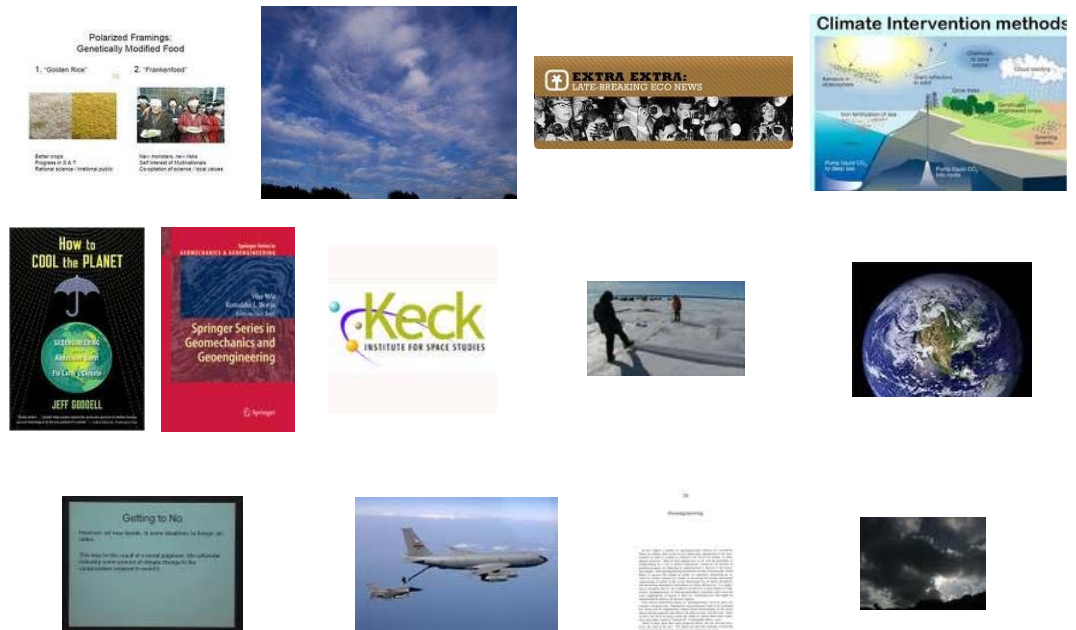
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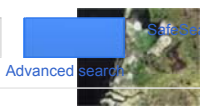

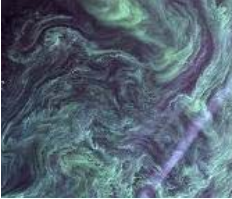



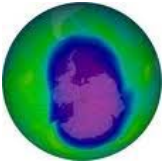



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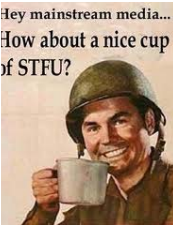



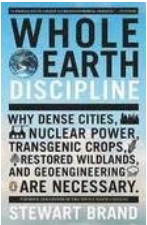
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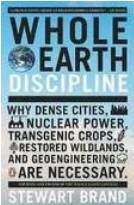
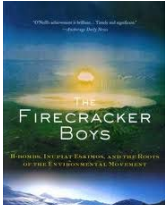



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The collage consists of 18 images arranged in a grid-like fashion. The top row features a portrait of a man, a military aircraft, a sunset with bare trees, a book cover titled 'TUNNELLING IN WEAK ROCKS', and a view of Earth from space. The middle row includes a cloudy sky, a person walking dogs on a snowy slope, a sunset with palm trees, and a peace symbol. The bottom row contains a red geometric pattern, a green geometric pattern, a book cover titled 'WHAT IN THE WORLD ARE THEY SPRAYING?', four heatmaps of Earth's magnetic field, and four global maps of magnetic field lines.

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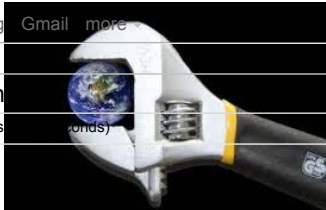

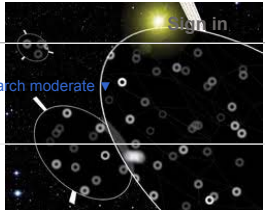
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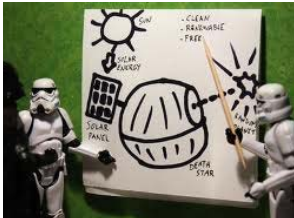







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