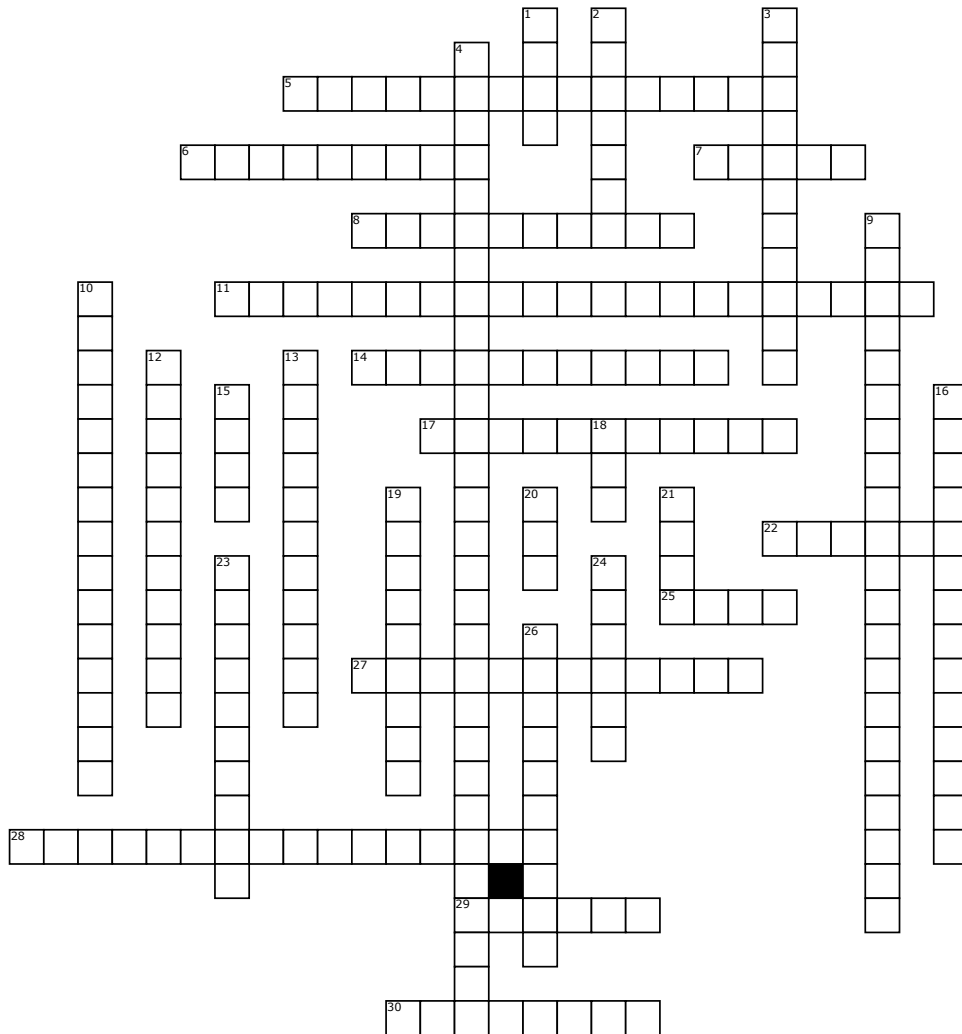


Climate Change Word search



Across

5. What is the sum of all emissions made by an individual called?
 6. What planktonic marine member will thrive if global temperatures rise?
 7. What is the term for a large geographic region with a defined temperature range?
 8. What is the layer of gases that extends outwards about 300km from the surface of the Earth?
 11. What are the two most important factors in beating climate change?
 14. What greenhouse gas contributes the most to the greenhouse effect?
 17. What is the solid portion of the Earth that sits on the semi-fluid section of the mantle?
 22. What is the term used to describe the percentage of radiation reflected off of the Earth's surface called?
 25. When was the United Nations Framework Convention on Climate Change (UNFCCC) created?
 27. What is the term for the study of humans in the past and present?

28. What is the term used to describe the balance of Insolation Earth needs to support life?
 29. Areas that have been effected by deforestation are more prone to.....?
 30. What is the Atmosphere mostly made up of?

Down

1. As more and more of the ocean evaporates what is created in larger quantities?
 2. What greenhouse gas is released by thawing permafrost?
 3. The movement of what causes tectonic plates to shift?
 4. What is the man made component of the greenhouse effect called?
 9. What is one of the most deadly consequences of global warming?
 10. Who won the Nobel Prize in 1896 for their prediction that the world temperature would rise 5-6 degrees celsius if carbon dioxide emissions were doubled?
 12. What does all water on Earth make up?

13. What are forests called because they remove carbon dioxide from the air?
 15. When was the Kyoto Protocol established?
 16. What is the term for effect that forces the surface air traveling to the Equator to move from West to East?
 18. One example of a renewable source is the....?
 19. What is an example of a tax placed on greenhouse gas emissions?
 20. How many different Biomes are there in Canada?
 21. What year was it discovered that greenhouse gasses trapped infrared radiation?
 23. What is solar radiation absorbed by the Earth called?
 24. What percentage of species are at risk of going extinct if the global temperature rises any higher than about three degrees celsius?
 26. What is the term for the transfer of kinetic energy through direct contact?

Word Bank

Conduction	Lithosphere	1861	Biome
Svante Arrhenius	Positive Feedback Loops	Carbon Footprint	Goldilocks Effect
Coriolis Effect	Sun	Insolation	Anthropogenic Greenhouse Effect
Carbon sinks	Six	Albedo	40 to 60
Hydrosphere	Education and awareness	Anthropology	Snow
Water Vapour	1997	Nitrogen	Lithosphere
Carbon Tax	Atmosphere	Methane	Jellyfish
Floods	1992		