ہے۔ Beck	- 1	Subject: Chemistry				Topic: Earth- Climate			Year Gro	oup: 8	enjoy learn succeed
Carbon cycle				Gases in the Earth's atmosphere			Key Vocabulary				
Sunlight Auto and factory				Gas		•	% amount		Global warming	Gradual increase in surface temperature of earth.	
CO ₂ cycle emissions					I Nitrogen		78	2	Fossil fuels Remains of dead organisms that burned as fuels to release carbo		
Photosynthesis					2 oxygen		21			dioxide. Areas of vegetation the oceans of soil which absorb and store carbon	
Organic carbon					bon dioxide	0.04	3	Carbon sink			
					on	1		Green house effect	When energy from the sun is transferred as thermal energy store of gases in earth's atmosphere.		
Decay organisms Dead organisms Root respiration				Creanhau		an offerst					
and waste products					Greenhouse effect						i
			nd fossil fuels uptake								
Carbon dioxide in and out of the atmosphere				Longer wavelength infrared radiation Atmosphere				Effect of global warming I Glaciers and polar ice melting			
Add remove											
Respiration-transfers Photosynthesis-plants use			Electromagnetic radiation at most wavelengths passes through the Earth's atmosphere			2	Sea levels rising				
energy from food in carbon dioxide and plants and animals. water to make glucose.						3	patterns of rainfall changing, producing floods or droughts				
Comb	Combustion-fuels such Dissolving- found in oceans		e atmosphere warms up			4	Habitats changing				
as wood, petrol and methane produce carbon dioxide on			The Earth absorbs the radiation with short wavelengths and warms up								
burning.			Effect of humans on carbon cycle				Greenhouse gases present in the atmosphere				
Storage of carbon dioxide				I Burning fossil fuels			1	Water vapour			
1	l atmosphere			2 deforestation			2	Carbon dioxide			
2				3 Population growth			3	methane			
3				4 pollution				1			
4	4 Oceans and living organisms							J			