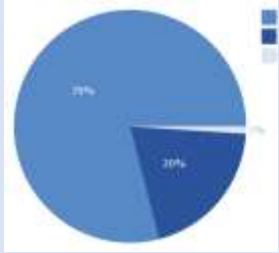


PAPER 2 REVISION - CHAPTER 9 - ATMOSPHERE

Complete the pie charts below to show the gases in the Earth's atmosphere



Explain how the amount of oxygen increased from the Earth's early atmosphere to now.

Explain how the amount of carbon dioxide decreased from the Earth's early atmosphere to now.

Explain how the amount of water vapour decreased from the Earth's early atmosphere to now.

Explain how the amount of nitrogen increased from the Earth's early atmosphere to now.

Give 3 negative effects of climate change

What is a carbon footprint?

Give 2 reasons reducing your carbon footprint might be difficult

What is the main greenhouse gas that cause global warming?

Explain how the greenhouse effect works

PAPER 2 REVISION - CHAPTER 9 - ATMOSPHERE

Complete the table to show how pollutants are made and the negative effects of them

Name of pollutant	How it is made	Negative effects
Carbon dioxide		
Carbon monoxide		
Particulates		
Sulfur dioxide		
Nitrogen oxides		

What is the definition of a finite resource?

Give 3 examples of finite resources

Write an equation for the complete combustion of methane

Write an equation for the incomplete combustion of methane