

S2 Science: how well is your learning progressing?

Key area: Pollution	I can do this.	I need to go over this.	I don't know this.	Level
I can define pollution				
I can describe the formation of fossil fuels				
I can explain the use of fossil fuels				
I can explain how different materials are derived from fossil fuel				
I can contribute to discussion on the responsible use and conservation of fossil fuels				
I know that fossil fuels are burned to release energy				
I know that reduced oxygen during combustion causes soot and carbon monoxide formation				
I can describe the pollution effects of soot				
I can describe some processes which lead to climate change				3
I can describe greenhouse gas formation				
I can describe the impact of atmospheric change on the survival				3

of living things				
I can describe the carbon cycle				
I have helped to design and carry out practical activities to develop my understanding of chemical reactions				