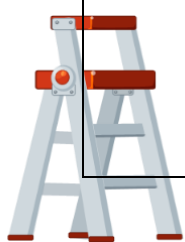


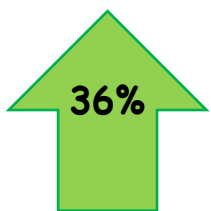


Percentage	I can ...	Prove it!
	<p>I can evaluate a topic by presenting the positives and negatives before reaching a conclusion. I can defend my judgement using a variety of evidenced points.</p> <ul style="list-style-type: none"> • <i>Arguments that support the statement. Why is it correct?</i> • <i>Arguments against the statement? Why is it incorrect? Suggest a minimum of two alternative options explaining how they would impact differently.</i> • <i>Overall do you agree or disagree with the statement and why? Use evidence to back up your points.</i> <p>8 mark questions are also often case study questions or questions that require you to use specific examples.</p>	<ol style="list-style-type: none"> 1) Assess the effectiveness of strategies used to increase food supply in the UK. 2) To what extent does the UK's energy mix have a negative impact on the environment? 3) Assess the effectiveness of the UK's water management strategies. 4) Assess the effectiveness of strategies used to increase food supply. 5) Assess the effectiveness of strategies used to increase sustainable food supply. 6) Assess the effectiveness of a large scale agricultural development you have studied. 7) Assess the effectiveness of a scheme that has been used to increase sustainable food supplies in LICs or NEEs.
	<p>I can compare two or more factors using detailed evidence to back up my comparison. I make sure I explain how they will impact differently.</p> <p>I can break information into parts, such as:</p> <ul style="list-style-type: none"> • Social, economic and environmental • Primary and secondary effects • Immediate & long-term responses 	<ol style="list-style-type: none"> 1) Using specific locations, describe the distribution of water availability in the UK. 2) What challenges has importing food caused in the UK & how have we responded to these challenges? 3) Using specific examples, describe how the UK is managing its water quality. 4) Describe why exploiting energy resources (nuclear, fossil fuels, renewable) can cause economic and environmental impacts. 5) Describe the physical and human factors that affect food supply. 6) Describe the potential consequences of climate change on food production for the poorest LICs. 7) Describe the social and environmental impacts of food insecurity. 8) Using specific examples, describe how new technologies can increase food supply. 9) Describe how appropriate technologies can be used to increase food supply in LICs. 10) How does organic farming and urban farming initiatives make agriculture more sustainable? 11) Discuss the positive and negative impacts Thanet Earth has. 12) Describe how the African Sand Dam Foundation and <i>Just a Drop</i> have increased food supplies in Makueni.



Percentage	I can ...	Prove it!
 <p>60%</p>	<p>I can demonstrate a clear understanding of facts and processes through explanation, which follows a detailed structure that ensures I explain my point/s to the fullest.</p> <ul style="list-style-type: none"> • <i>I believe.....because..... More specifically..... As a result.....</i> • <i>I choose.....because..... For example..... As a result.....</i> • <i>One way is.....because..... This means that..... As a result.....</i> 	<ol style="list-style-type: none"> 1) Why do the poorest regions in the world consume fewer resources than the richest regions? 2) Describe why the UK imports food from abroad. 3) Explain how agribusiness can help end the reliance on imported foods. 4) Why is water demand increasing in the UK? 5) Why is only 27% of the UK's water 'clean'? 6) Explain why fossil fuels will continue to be used in the future to provide energy, 7) Explain why global food supply is uneven. 8) Explain how the climate and poverty cause food shortages. 9) Explain why parts of Africa have food shortages? 10) Explain why food insecurity can result in soil erosion. 11) Explain how hydroponics and irrigation increase food supply. 12) Explain why urban farming and promoting sustainable sources of food increase sustainable food supply. 13) Explain how Thanet Earth increases food supply. 14) Explain how the Makueni sand dam increases food supply.
 <p>48%</p>	<p>Demonstrate an understanding of facts and ideas through detailed description, which uses evidence to back up points.</p> <p><i>Make your point and then give two examples.</i></p> <ul style="list-style-type: none"> • <i>Topic sentence - introduce answer Firstly.....For example..... Secondly.....For example.....</i> 	<ol style="list-style-type: none"> 1) Describe the global distribution of food, energy and water availability. 2) Describe the key characteristics of agribusiness and organic farming. 3) Describe how poor water quality impact on the UK. 4) Describe how the UK is trying to improve water quality in the UK. 5) Describe how water transfer is used to prevent water stress in the UK. 6) How has the UK's energy mix changed in the last 50 years? 7) Describe how the UK's energy mix is likely to change. 8) Describe three causes of uneven global food supply. 9) Describe the impacts of food insecurity. 10) Describe two strategies to increase food supply. 11) How is technology used to increase food supply? 12) How can changes to eating habits reduce our carbon footprint? 13) Describe how farming can be made more sustainable. 14) Describe three causes of uneven water supply. 15) Describe how Thanet Earth increases food supply. 16) Describe how Makueni has increased food supply.



Percentage	I can ...	Prove it!
 36%	<p>I can recall facts, identify factors or points and organise my ideas in a logical way.</p> <p><i>The definition of.....is.....</i></p> <p><i>Two ways that.....</i></p>	<ol style="list-style-type: none"> 1) Define the term natural resource. 2) Identify two countries that use a lot of natural resources. 3) Identify two countries that use very few natural resources. 4) State one reason why the UK imports foods. 5) What does carbon footprint mean? 6) What are two characteristics of agribusiness? 7) What are two characteristics of organic farming? 8) State one reason why the UK's water use has increased. 9) What is a water transfer scheme? 10) State one cause of water pollution in the UK. 11) State one impact of water pollution in the UK. 12) State one way the UK is cleaning its water. 13) List three sources of energy are found in the UK's energy mix. 14) List three causes of food insecurity. 15) List three impacts of food insecurity. 16) List three strategies to increase food supply. 17) List three strategies to increase food supply sustainably. 18) Where is Thanet Earth located? 19) What strategy is used by Thanet Earth to increase food supply. 20) What two strategies are used in Makueni to increase food supply sustainably?

Key Words:

Natural Resource

Distribution

Surplus / Security

Deficit / Insecurity

Water Transfer Scheme

Carbon Footprint / Food Miles

Energy Mix

Food Miles

Irrigation

Hydroponics & Aeroponics

Biodiversity

Organic Farming, Permaculture, Urban Farming Initiatives

Agroforestry

Desalination

Blue Revolution

Dam & Reservoir

Water Conservation, Ground Management, Grey Water

