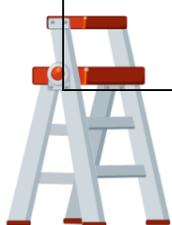


Percentage	I can ...	Prove it!
	<p>I can evaluate a topic by presenting the positives and negatives before reaching a conclusion. I can defend my judgement using a variety of evidenced points.</p> <p><i>In order to answer questions similar to 3, 4 and 5 use the following structure:</i></p> <ul style="list-style-type: none"> <i>Reasons why the statement is correct.</i> <i>What limitations does the statement have? 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> 	<ol style="list-style-type: none"> <i>The Tewkesbury Flood impacted worse on the economy than the environment. To what extent do you agree with this statement?</i> <i>Assess the effectiveness of embankments, flood relief channels and afforestation as flood management strategies.</i> <ul style="list-style-type: none"> <i>Describe what each strategy is</i> <i>Outline their advantages and disadvantages</i> <i>Overall are they effective? Why?</i> <i>Assess the effectiveness of channelization, land use zoning and flood warning systems as flood management strategies.</i> <ul style="list-style-type: none"> <i>Describe what each strategy is</i> <i>Outline their advantages and disadvantages</i> <i>Overall are they effective? Why?</i>
	<p>I can compare two or more processes/factors using detailed evidence to back up my comparison. I make sure I explain how they will impact differently.</p> <ul style="list-style-type: none"> <i>I believe.....(make your statement)...</i> <i>Firstly.....This means that.....As a result.....</i> <i>Alternatively.....This means that.....As a result.....</i> <p>I can break information into parts, such as social, economic or environmental OR long term and short term.</p> <ul style="list-style-type: none"> <i>The effects have been devastating.</i> <i>Firstly...(short term effect).... This means that...(long term effect).... As a result.....</i> <i>Secondly...</i> <i>The effects have been devastating.</i> <i>A social impact is..... This means that..... As a result.....</i> <i>An economic impact is..... This means that..... As a result.....</i> 	<ol style="list-style-type: none"> <i>Draw a series of fully annotated diagrams that show the formation of a meander and oxbow lake. You must clearly explain how they are formed.</i> <i>What were the social and economic effects of the 2007 Tewkesbury floods?</i> <i>What were the social and environmental effects of the 2007 Tewkesbury floods?</i> <i>What were the primary effects and secondary effects of the 2007 Tewkesbury floods?</i> <i>Describe the flood management strategies that can be used to prevent the likelihood of a flood occurring.</i> <i>Describe the flood management strategies that can be used to reduce the impact of a future flood.</i>



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..... This means that..... As a result.....</i> • <i>I choose.....because..... This means that..... As a result.....</i> • <i>One way to.....is.....because..... This means that..... As a result.....</i> 	<ol style="list-style-type: none"> 1) Explain how the water cycle would be affected if more trees were planted. 2) Explain how the water cycle would be different in the tropical rainforest and UK. 3) Explain why erosion occurs on the outside of a meander and deposition occurs on the inside of a meander. 4) Explain three ways the 2007 floods in Tewkesbury affected people. 5) Explain two ways the Tewkesbury floods affected the environment. 6) Explain how humans can respond to flooding to reduce the risk and impact of future flooding.
 <p>48%</p>	<p>Demonstrate an understanding of facts and ideas through detailed description, which uses evidence to back up points.</p> <p><i>Examples:</i></p> <ul style="list-style-type: none"> • <i>Four figure grid references can be used to locate river features by.....</i> • <i>For instance in grid square 1416.....</i> • <i>Additionally in grid square 1517.....</i> • <i>The floods were caused by.....</i> • <i>The total amount of rainfall was.....</i> • <i>This meant the water level rose by.....</i> • <i>Land use zoning can help reduce the impact of flooding by.....</i> • <i>This means that.....</i> • <i>As a result.....</i> • <i>Hydraulic action affects the river channel by.....</i> • <i>The force of the water.....</i> • <i>As a result.....</i> 	<ol style="list-style-type: none"> 1) Describe the processes of the water cycle. 2) Describe the key features of a river. 3) Describe how to locate river features using a four-figure grid reference. 4) Describe how to locate river features using a six-figure grid reference. 5) Describe how a meander is formed. 6) Describe how an oxbow lake is formed. 7) Describe the cause of the 2007 Tewkesbury floods. 8) Describe the effects of the Tewkesbury floods. 9) Describe how land use zoning and flood relief channels can reduce the impact of flooding. 10) Describe how embankments and channelisation can reduce the impact of flooding. 11) Describe how afforestation and flood warning systems can reduce the impact of flooding.



Percentage	I can ...	Prove it!
<p>36%</p>	<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>Four figure grid references are used by.....</i></p> <p><i>Hydraulic action affects the river channel by.....</i></p>	<ol style="list-style-type: none"> 1) List four key processes in the water cycle. 2) Define the meaning of precipitation and evaporation. 3) What is the correct term for where two rivers meet? 4) What is the correct term for where a river starts? 5) What is erosion, transportation and deposition? 6) What is a meander? 7) What is an oxbow lake? 8) What two processes resulted in the formation of a meander and oxbow lake? 9) What is the definition of a flood? 10) List four effects of the 2007 Tewkesbury flood. 11) List three flood management strategies.

Key Words:

The Water Cycle

Evaporation, Transpiration

Condensation, Precipitation

Surface Run-off, Groundwater

Drainage Basin

Source

Tributary

Confluence

River Channel

Mouth

Flood

Erosion,

Transportation, Deposition

Meander, Oxbow Lake

Social, Economic, Environmental

Flood Management Strategy

Flood Relief Channel

Embankments

Afforestation

Land Use Zoning

