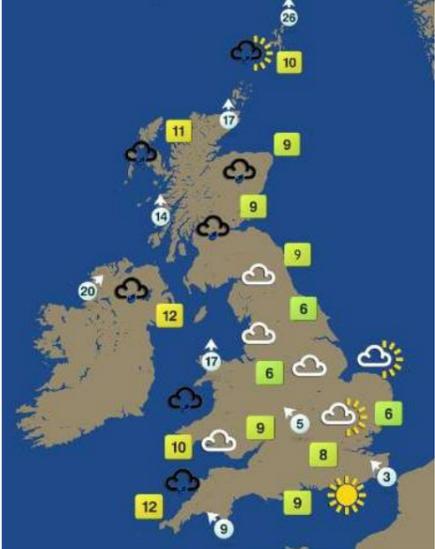
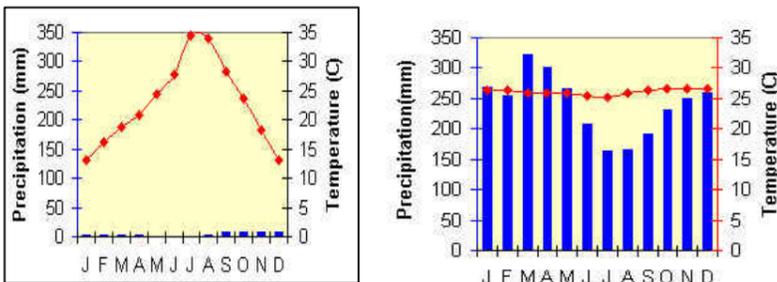
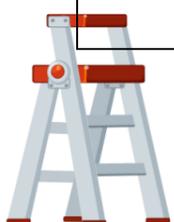
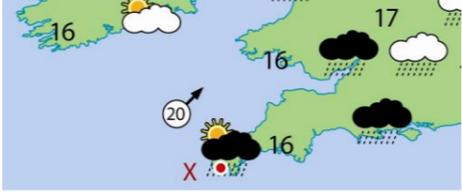
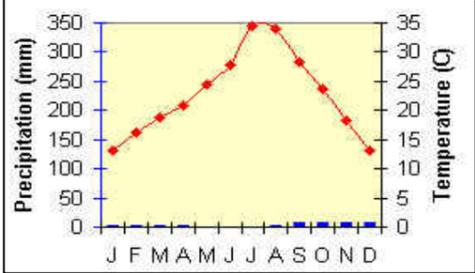
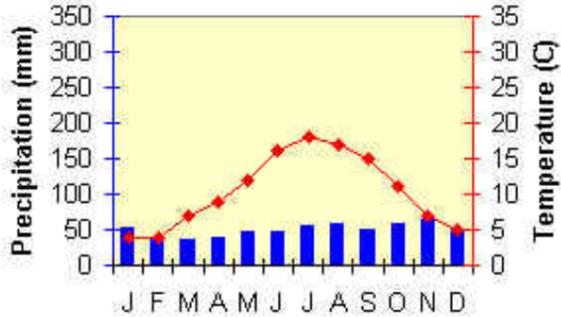


Percentage	I can ...	Prove it!																																							
	<p>I can evaluate a topic by presenting the positives and negatives before reaching a conclusion. I can defend my judgement using a variety of evidenced points.</p> <p>In order to answer questions similar to 2, 3 and 4 use the following structure:</p> <ul style="list-style-type: none"> Arguments that support the statement. Why is it correct? Arguments against the statement? Why is it incorrect? Suggest a minimum of two alternative options explaining how they would impact differently. Overall do you agree or disagree with the statement and why? Use evidence to back up your points. 	<p>1) Plot a climate graph for Plymouth using the data below.</p> <table border="1" data-bbox="1140 608 1927 756"> <caption>Climate data for Plymouth</caption> <thead> <tr> <th>Average values</th> <th>Jan</th> <th>Feb</th> <th>Mar</th> <th>Apr</th> <th>May</th> <th>Jun</th> <th>Jul</th> <th>Aug</th> <th>Sep</th> <th>Oct</th> <th>Nov</th> <th>Dec</th> </tr> </thead> <tbody> <tr> <td>Temperature (°C)</td> <td>8</td> <td>8</td> <td>10</td> <td>12</td> <td>15</td> <td>18</td> <td>20</td> <td>19</td> <td>18</td> <td>15</td> <td>11</td> <td>10</td> </tr> <tr> <td>Rainfall (mm)</td> <td>99</td> <td>74</td> <td>69</td> <td>53</td> <td>63</td> <td>53</td> <td>70</td> <td>77</td> <td>78</td> <td>91</td> <td>113</td> <td>110</td> </tr> </tbody> </table> <p>2) Explain how a tropical cyclone is formed and the primary effects on the land.</p> <p>3) Create a survival guide for people living in the Philippines to reduce the impact of a future typhoon.</p> <p>4) "Typhoons are always more devastating in LICs (poor countries)". To what extent do you agree with this statement?</p>	Average values	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Temperature (°C)	8	8	10	12	15	18	20	19	18	15	11	10	Rainfall (mm)	99	74	69	53	63	53	70	77	78	91	113	110
Average values	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																													
Temperature (°C)	8	8	10	12	15	18	20	19	18	15	11	10																													
Rainfall (mm)	99	74	69	53	63	53	70	77	78	91	113	110																													
	<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 (questions 1 and 2).</p> <ul style="list-style-type: none"> I believe.....(make your statement)... Firstly..... For example.....(evidence) This means that..... Alternatively..... For example.....(evidence) This means that..... <p>I can break information into parts, such as social, economic or environmental OR long term and short term (question 5)</p> <ul style="list-style-type: none"> Typhoon Haiyan had a devastating impact. In the short-term it impacted on the Philippines by...For example... In the long-term it impact on the Philippines by...For example... <p>Structure in a similar way when describing the social, economic and environmental impacts of a weather event.</p>	<p>1) How does the weather in the north and south of the UK differ?</p>  <p>2) Using the climate graphs below describe how climates differ in the UK and Amazon Rainforest.</p>  <p>3) How do latitude and prevailing winds affect climate differently?</p> <p>4) Describe the sequence of tropical storm formation.</p> <p>5) Categorise the effects Typhoon Haiyan into primary and secondary.</p>																																							



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 is.....because..... This means that..... As a result.....</i> 	<ol style="list-style-type: none"> 1) Explain, using knowledge of the UK's climate, why people want to live in the UK. 2) Explain why the UK has a colder climate than the Amazon Rainforest. (<i>hint: the Amazon Rainforest is on the equator, whereas the UK is further north</i>). 3) Explain how prevailing winds and ocean currents affect the UK's climate. 4) Explain how latitude and altitude affect climate? 5) Explain why tropical storms do not occur in the seas and oceans near the UK. 6) Explain why extreme weather affects LICs (poor countries) worse than HICs (rich countries)? 7) Explain why so many houses in the Philippines were destroyed during Typhoon Haiyan.
 <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>The weather in the south-west of the UK is..... For example..... Secondly.....For example.....</i> <i>The UK's climate changes throughout the year. Firstly.....For example..... Secondly.....For example.....</i> <i>There were many effects of Typhoon Haiyan. Firstly.....For example..... Secondly.....For example.....</i> 	<ol style="list-style-type: none"> 1) Using symbols and compass directions, describe the weather in the south-west of England.  2) Describe the Sahara Desert's climate using the climate graph below.  3) Describe the conditions needed for a tropical storm to form. 4) Describe the stages of tropical storm formation. 5) Describe the effects of Typhoon Haiyan. 6) Describe how altitude can affect weather and climates.



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>Two ways that.....</i></p>	<ol style="list-style-type: none"> 1) List five types of weather? 2) What is the most northern country in the UK? 3) Study the climate graph below: <ul style="list-style-type: none"> • What is the hottest month and what is the temperature? • What is the coldest month and what is the temperature? • What is the wettest month and how much rain fell?  <ol style="list-style-type: none"> 4) List three factors that affect weather. 5) What is the definition of a) altitude and b) latitude. 6) List three causes of tropical storms. 7) What are tropical storms called in a) USA, b) the Philippines and c) India? 8) Identify four effects of Typhoon Haiyan.

Key Words:

- Weather
- Climate
- Forecast
- Symbols
- Climate Graph
- Temperature
- Precipitation
- Latitude
- Altitude
- Prevailing Wind
- Ocean Currents
- Tropical Storms
- Hurricane/Typhoon
- Causes
- Primary Effect
- Secondary Effect

