

| 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 3, 4 and 5 and 6 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. | <ol style="list-style-type: none"> 1) The tropical rainforest would be the best ecosystem to live in. To what extent do you agree with this statement? 2) In the rainforests, plants are adapted to live in the rainforest. Give an example to explain why this is. 3) 'Humans must leave the rainforest alone.' To what extent do you agree with this statement? 4) Overall humans have a negative impact on the rainforest. To what extent do you agree with this statement? 5) Forest reserves are the best response to deforestation in the rainforest. To what extent do you agree with this statement? 6) Design a sustainability plan to encourage people living in the rainforest to live in harmony with the ecosystem. |
| | <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 (questions 1 to 4).</p> <ul style="list-style-type: none"> • I believe.....(make your statement)... Firstly.....This is when..... As a result..... Alternatively.....This is when..... As a result..... • Secondly..... This is when..... As a result..... Alternatively.....This is when..... As a result..... <p>I can break information into parts.</p> | <ol style="list-style-type: none"> 1) How would quality of life differ in the savannah and rainforest ecosystems? 2) Compare how two animals have adapted differently in order to survive in the tropical rainforest. (e.g. the spider monkey and chameleon) 3) Describe how cattle ranches, mining companies and hydro-electric power stations can have a positive and negative impact on the tropical rainforest. 4) Describe, using specific examples, how humans can reduce their negative impact on the rainforest. 5) Compare the effectiveness of forest reserves and coppicing as strategies to reduce the impact of deforestation in the rainforest. 6) Describe, using specific examples, how the WWF are helping people in the rainforest to live more sustainably. |



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|  <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.....</i> <i>This means that.....</i> <i>As a result.....</i> • <i>I choose.....because.....</i> <i>This means that.....</i> <i>As a result.....</i> • <i>One way to.....is.....because.....</i> <i>This means that.....</i> <i>As a result.....</i> | <ol style="list-style-type: none"> 1) In which ecosystem would you most like to live in and why? 2) Explain why vegetation near the rainforest floor have large leaves. 3) Explain why many trees in the rainforest have buttress roots. 4) Explain why mining in the rainforest is helping countries to develop. 5) Explain why companies (McDonalds- Cattle ranches) often have negative impacts on the rainforest. 6) Explain how <i>forest reserves, coppicing and raising awareness of sustainable strategies</i> can help reduce negative impacts on the rainforest. 7) Explain why the WWF is often used as an example of a sustainable company. |
|  <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 rainforest ecosystem is located.....</i> <i>It is found in countries such as...</i> • <i>The.....has adapted by.....</i> <i>This means that.....</i> <i>Additionally it has.....</i> <i>This means that.....</i> • <i>Cattle ranches cause deforestation by...</i> <i>This is when.....</i> <i>Additionally it...</i> <i>This is when.....</i> • <i>Forest reserves are helping prevent deforestation by...</i> <i>This is when.....</i> <i>Additionally it.....</i> <i>This is when.....</i> | <ol style="list-style-type: none"> 1) Describe the location of the tropical rainforest. 2) Describe the key characteristics of the tropical rainforest. 3) Describe the location of the desert. 4) Describe the key characteristics of the desert. 5) Describe how trees have adapted to the rainforest ecosystem. 7) Describe, using specific examples, how humans are having a negative impact on the rainforest. 6) Describe how companies in the rainforest can have a negative impact. 7) Describe how companies in the rainforest can have a positive impact. 8) Describe how humans can be more sustainable in the tropical rainforest. 9) Describe how forest reserves and coppicing help to reduce the impact on the rainforest. 10) Describe how raising awareness of sustainable practices and afforestation help to reduce the impact on the rainforest. 11) Describe how the WWF helps to protect the rainforest. |



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|  | <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> <p><i>Two negative impacts...</i></p> <p><i>Two positive impacts...</i></p> | <ol style="list-style-type: none"> 1) List three ecosystems. 2) What is the definition of an ecosystem? 3) List four links that can be found in an ecosystem. (e.g. animals eat vegetation) 4) What is the definition of adaptation? 5) List two ways the Lianas are adapted to live in the rainforest. 6) List the rainforest's key characteristics (temperature, precipitation, animals and vegetation) 7) List three ways humans are using the rainforest. 8) List two positive impacts of the rainforest. 9) List two negative impact of the rainforest. 10) What is the definition of sustainability? 11) List two ways humans can live sustainably within the rainforest. |

Key Words:

- Ecosystem
- Equator
- Environment
- Savannah
- Desert
- Tundra
- Coniferous Forest
- Rainforest
- Deciduous Forest
- Adaptation
- Deforestation
- Hydroelectric Power Stations
- Cattle Ranches
- Afforestation
- Selective Logging
- Forest Reserve
- Sustainability
- Coppicing

