

**CLIMATE**

**Sub strand outcome:** Gather information on climate features, climate types and deduce the interrelationship of climate and human activities with analysis of climatic patterns, changes and climatic data.

**(a) Short Answer Questions**

(i) State the 3 elements of climate

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(i) Explain the difference between climate and weather.

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(ii) State two factors that determine the amount of solar radiation received by any place in New Zealand.

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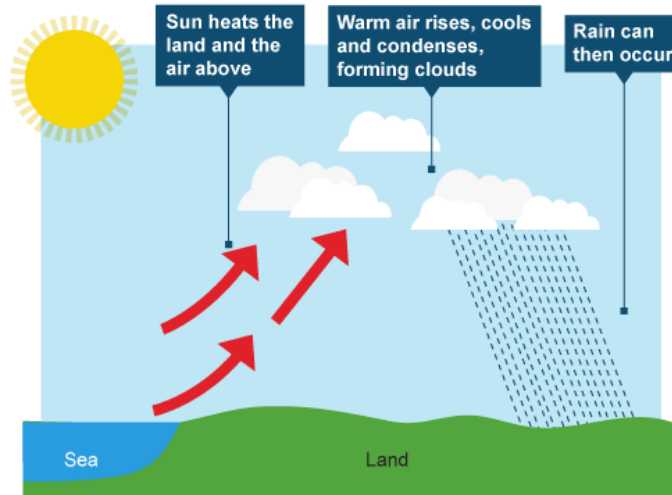
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(iii) Describe how New Zealand's location on the globe has determined its climate.

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**(b) Resource Interpretation** Use the resource below and your knowledge to answer the questions that follow.



Source: <https://anessoriginal.wordpress.com>

(i) Identify the type of rainfall illustrated in the resource above.

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(ii) Describe how the rainfall is formed.