|  |
| --- |
| **IB DP Geography – Responding to Climate Change – Lesson 1** |

**Turn to page 451 – 452 of the Geography guide and complete the activities beneath**.



|  |
| --- |
| Task 1 - Annotate the picture above with factors that affect the susceptibility of vulnerable populations. |

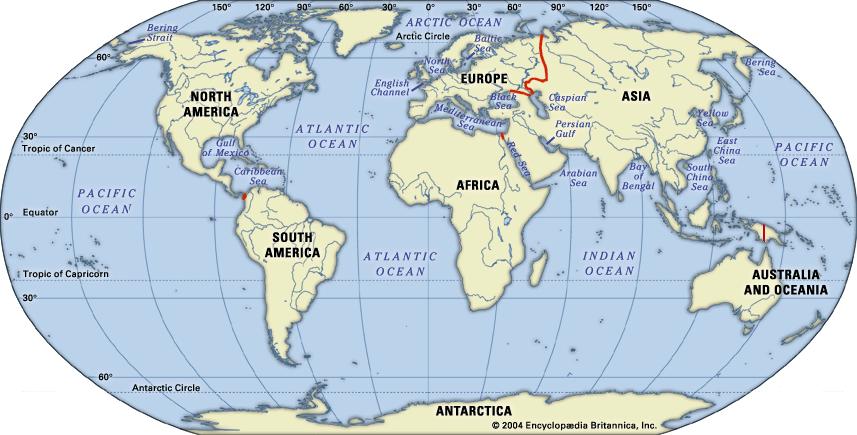
|  |
| --- |
| Task 2 - What does vulnerability refer to? |
|  |

|  |  |
| --- | --- |
| Task 3 – Outline the three main factors associated with vulnerability below. | |
|  |  |
|  |  |
|  |  |

|  |
| --- |
| Task 4 – Using the text, outline who the more vulnerable populations within society may be. Try to explain at least two of these in more detail in the space beneath. |



|  |
| --- |
| Task 5 – Annotate the map below with the names of the vulnerable nations and potential impacts of sea level rise on those places. |



|  |  |
| --- | --- |
| Task 6 – Outline briefly the five issues affecting the places above. | |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

|  |
| --- |
| **Climate Change – Impacts on Swiss Ski Resorts** |



Figure - Source, Carbon Brief.

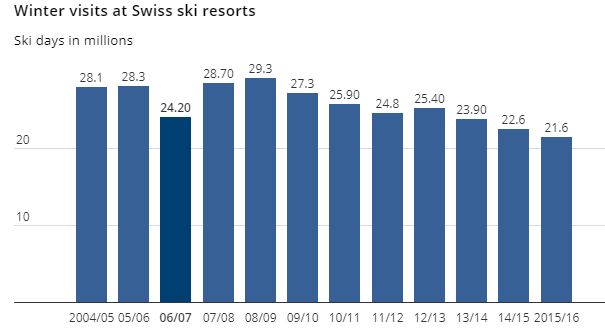
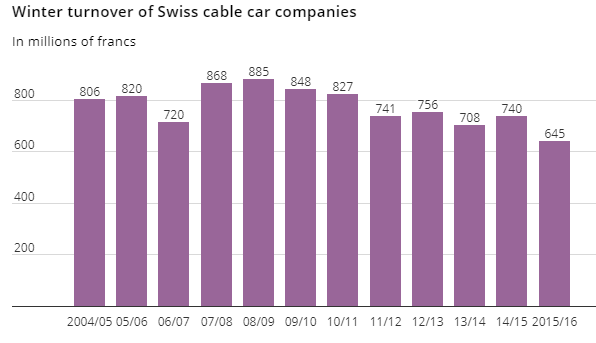
|  |
| --- |
| **Task 7** - <https://theweek.com/news/sport/959422/climate-change-alps-end-of-skiing> - Outline the how bad the problem of a lack of snow is from the first paragraph, including 5 pieces of key data. |

|  |
| --- |
| **Task 8** - Outline how the ski resorts are trying deal with the problem. |
|  |

|  |
| --- |
| **Task 9** – How bad might it get for Swiss ski resorts in the future? Reference the issue below 1500 metres too. |
|  |

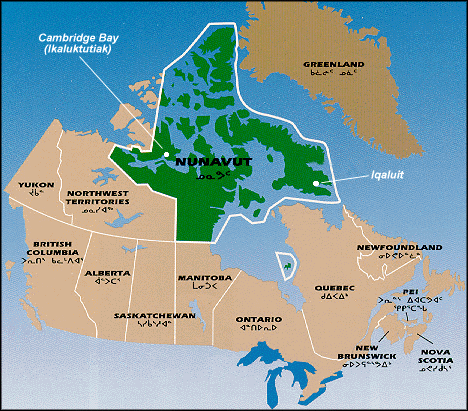
|  |
| --- |
| Task 10 – To what extent will this impact on winter sports enthusiasts in the future? |
|  |

|  |
| --- |
| **Task 11** – Using the two charts below, describe the trends shown, making reference to key data. |
|  |



|  |
| --- |
| **Task 12** – To what extent do the graphs above justify future tourism developments for the summer season? |
|  |

|  |
| --- |
| **Task 13 - Impacts on the Nunavummiut – Northern Canada** |

Impacts on Transportation

Use this link to complete activities: <https://www.climatechangenunavut.ca/en/understanding-climate-change/climate-change-impact>

Impacts on Heritage and Special Places

Impacts on Health and Diseases

Impacts on Traditional Activities

Impacts on cultural identity

Impacts on Food Security