**CLIMATE CHANGE CHECKLIST**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | SPECIFICATION | 😊 | 😐 | ☹ |
| 1 | Evidence for climate change from the beginning of the Quaternary period to the present day. |  |  |  |
|  | Possible causes of climate change: |  |  |  |
| 2 | • natural factors - |  |  |  |
|  | * orbital changes |  |  |  |
|  | * volcanic activity |  |  |  |
|  | * solar output |  |  |  |
| 3 | • human factors – |  |  |  |
|  | * use of fossil fuels |  |  |  |
|  | * agriculture |  |  |  |
|  | * deforestation |  |  |  |
| 4 | Overview of the effects of climate change on people and the environment. |  |  |  |
|  | Managing climate change: |  |  |  |
| 5 | • mitigation – |  |  |  |
|  | * alternative energy production |  |  |  |
|  | * carbon capture |  |  |  |
|  | * planting trees |  |  |  |
|  | * international agreements |  |  |  |
| 6 | • adaptation – |  |  |  |
|  | * change in agricultural systems |  |  |  |
|  | * managing water supply |  |  |  |
|  | * reducing risk from rising sea levels |  |  |  |

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