**WEATHER HAZARDS CHECKLIST**

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| --- | --- | --- | --- | --- |
|  | SPECIFICATION | 😊 | 😐 | ☹ |
| 1 | General atmospheric circulation model: pressure belts and surface  winds. |  |  |  |
| 2 | Global distribution of tropical storms (hurricanes, cyclones,  typhoons). |  |  |  |
| 3 | An understanding of the relationship between tropical storms and  general atmospheric circulation. |  |  |  |
| 4 | Causes of tropical storms and the sequence of their formation and  development. |  |  |  |
| 5 | The structure and features of a tropical storm. |  |  |  |
| 6 | How climate change might affect the distribution, frequency and  intensity of tropical storms. |  |  |  |
| 7 | Primary and secondary effects of tropical storms. |  |  |  |
| 8 | Immediate and long-term responses to tropical storms. |  |  |  |
| 9 | Use a named example of a tropical storm to show its effects and  responses. |  |  |  |
| 10 | How monitoring, prediction, protection and planning can reduce the  effects of tropical storms. |  |  |  |
| 11 | An overview of types of weather hazard experienced in the UK. |  |  |  |
| 12 | An example of a recent extreme weather event in the UK to illustrate: |  |  |  |
|  | • causes |  |  |  |
|  | • social, economic and environmental impacts |  |  |  |
|  | • how management strategies can reduce risk. |  |  |  |
| 13 | Evidence that weather is becoming more extreme in the UK. |  |  |  |

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