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| Extreme Weather in the UK |

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| **Weather extreme:**  Flooding | **Caused by:**   * a large amount of persistent rain * rapid thawing of snow * a storm surge * a combination of high tides and high river levels |
| **Weather extreme:**  Storm surge | **Caused by:**   * strong winds * low air pressure * tidal conditions |
| **Weather extreme:**  Thunderstorms | **Caused by:**   * unstable, rising air, creating cumulonimbus clouds * rapid fall of temperature with height * moisture in the air |
| **Weather extreme:**  Drought | **Caused by:**   * Lack of rain over prolonged periods * Continued high pressure over time |
| **Weather extreme:**  Storm | **Caused by:**   * An area of rapidly moving low pressure with tightly packed isobars |
| **Weather extreme:**  Blizzard | **Caused by:**   * tiny ice crystals in clouds sticking together and becoming heavy enough to fall * temperature near or below freezing * gusting winds |
| **Weather extreme:**  Fog | **Caused by:**   * tiny water droplets suspended in the air |
| **Weather extreme:**  Tornado | **Caused by:**   * very unsettled weather conditions * wind speed rapidly increasing with height * cumulonimbus supercells |