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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
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| **Weather extreme:** Storm surge | **Caused by:** * strong winds
* low air pressure
* tidal conditions
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| **Weather extreme:**  Thunderstorms | **Caused by:** * unstable, rising air, creating cumulonimbus clouds
* rapid fall of temperature with height
* moisture in the air
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| **Weather extreme:** Drought | **Caused by:** * Lack of rain over prolonged periods
* Continued high pressure over time
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| **Weather extreme:** Storm | **Caused by:** * An area of rapidly moving low pressure with tightly packed isobars
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| **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
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| **Weather extreme:** Fog | **Caused by:** * tiny water droplets suspended in the air
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| **Weather extreme:** Tornado | **Caused by:** * very unsettled weather conditions
* wind speed rapidly increasing with height
* cumulonimbus supercells
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