



# 2021-22 UK Storm Recap Top Trumps

These Top Trumps cards provide a detailed recap of the storms that impacted the UK during the 2021-22 season.

The 2021-22 storm season saw six named storms. In February 2022, three storms—Dudley, Eunice, and Franklin—hit in one week, with Eunice setting a new wind record for England at 122mph on the Isle of Wight. Dudley and Eunice were the first storms to be named together since the naming scheme began in 2015.

These flashcards are designed to fit within the KS2 and KS3 Geography modules.

Students can cut them out to compare the different storms and their impacts from the season.

## Storm Arwen



**Date of impact:** 26 -27 November 2021

**Wind Speed:** 98 mph (Northumberland)

**Rainfall:** 15cm of snow (Buxton, Derbyshire)

**Locations worst hit:** Northumberland, Cumbria, Aberdeenshire, Derbyshire and coastal regions of Northeast England and Eastern Scotland.

### Impacts:

- 3 deaths due to falling trees.
- Over one million homes lost power, with 100,000 out for several days.
- Structural damage and major disruptions to roads and rail.
- Ferry services between Scotland and Northern Ireland cancelled.
- Severe snow led to school closures and hazardous road conditions.

## Storm Barra



**Date of impact:** 7 - 8 December 2021

**Wind Speed:** 86 mph (Aberdaron, Gwynedd)

**Rainfall:** 70.4mm (Powys)

**Locations worst hit:** Gwynedd (Aberdaron), western coastal locations, and parts of Ireland, particularly Counties Kerry and Cork.

### Impacts:

- 1 reported death.
- Significant power outages in Ireland; UK impacts included difficulties in restoring power from Storm Arwen.
- Some snow in upland areas caused challenging driving conditions.
- Damage to Aberystwyth promenade and cancelled Isle of Wight ferry services.
- Large waves battered exposed coastlines.



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## Storm Malik & Corrie



**Date of impact:** 29 - 31 January 2022

**Wind Speed:** 93 mph (Northumberland)

**Rainfall:** 33mm (Cumbria)

**Locations worst hit:** Northern Scotland and Northeast England, including Aberdeenshire, Northumberland and the Western Isles.

**Impacts:**

- 2 deaths due to falling trees.
- Structural damage and widespread power outages.
- Major disruption to rail services and difficult driving conditions with overturned lorries.
- Delayed or cancelled ferry services in Scotland.
- School closures in Aberdeenshire, the Highlands and Moray.

## Storm Dudley, Eunice & Franklin



**Date of impact:** Dudley: 16 - 17th, Eunice: 18th, Franklin: 21 - 22nd February 2022

**Wind Speed:** 122mph (Isle of Wight)

**Rainfall:** 86.6mm (Cumbria)

**Locations worst hit:** Northern Ireland, Wales, Southern Scotland, Northern/Eastern England and Southern England.

**Impacts:**

- 4 people died due to falling trees.
- Over a million homes lost power, with some outages lasting several days.
- Major structural damage occurred, including roofs torn off buildings.
- Transport disruptions: cancelled flights, blocked roads, and halted ferry services. The Humber and Severn bridges were closed for the first time.
- Flooding was severe, with some rivers recording their highest-ever levels, and around 400 properties were affected.