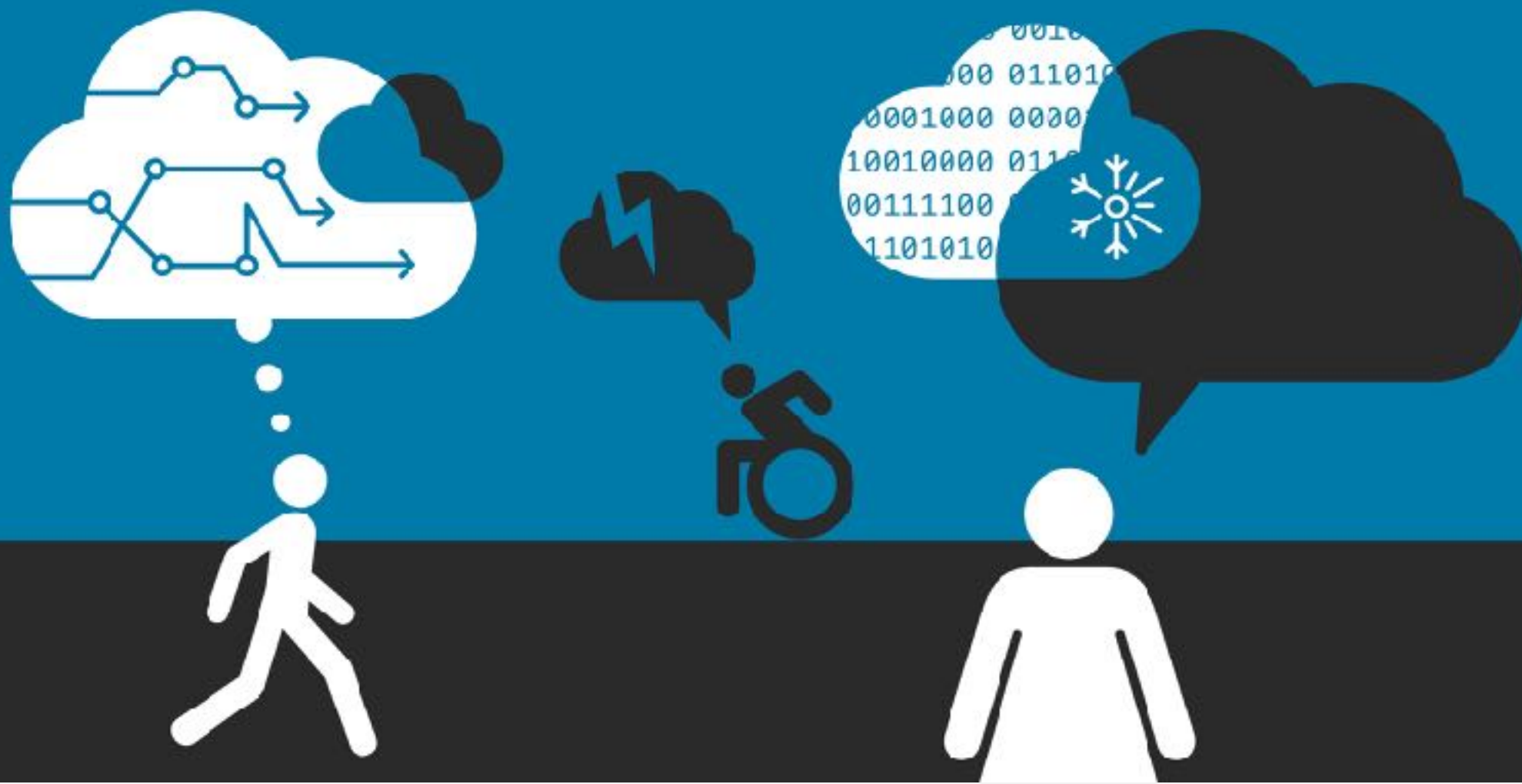




Exploring climate impacts

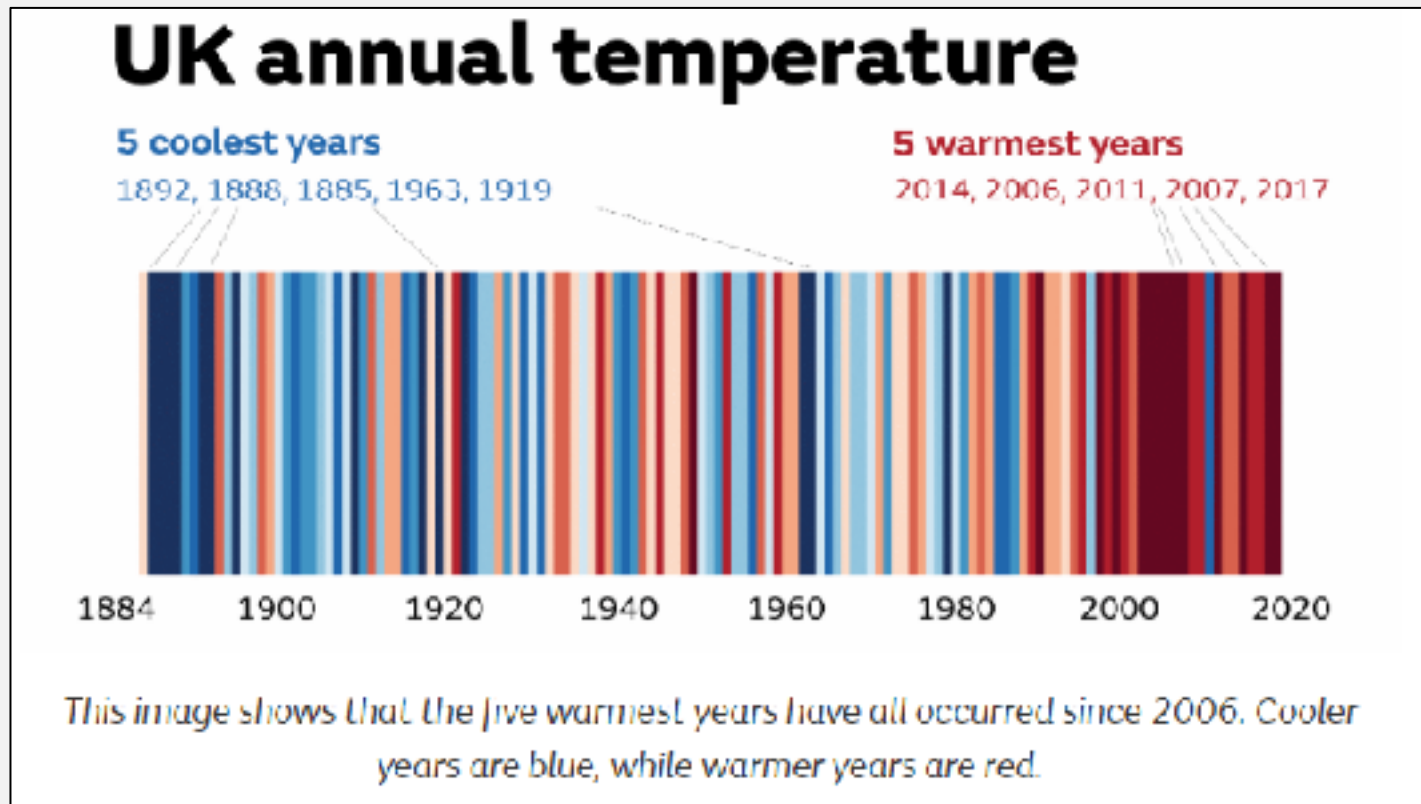


What is the difference between weather and climate?



What is climate change?

- What does it make you think of?
- What are some of the impacts of climate change?
- How might climate change affect other people around the world?



This graph shows us that UK temperatures are also increasing.
(Ed Hawkins, NCAS, #showyourstripes <https://showyourstripes.info/>)



Key climate changes

- More intense heatwaves
- Heavier rainfall
- Sea level rise
- Longer dry season
- More severe droughts



Key climate changes

- Heavier monsoon rainfall
- More intense heatwaves
- Sea level rise
- More intense tropical cyclones
- Melting of Himalayan glaciers



Key climate changes

- Large temperature increases
- Melting glaciers
- Sea level rise



Key climate changes

- Large temperature rises
- Less rainfall
- More intense storms
- More evaporation of water from lakes and rivers



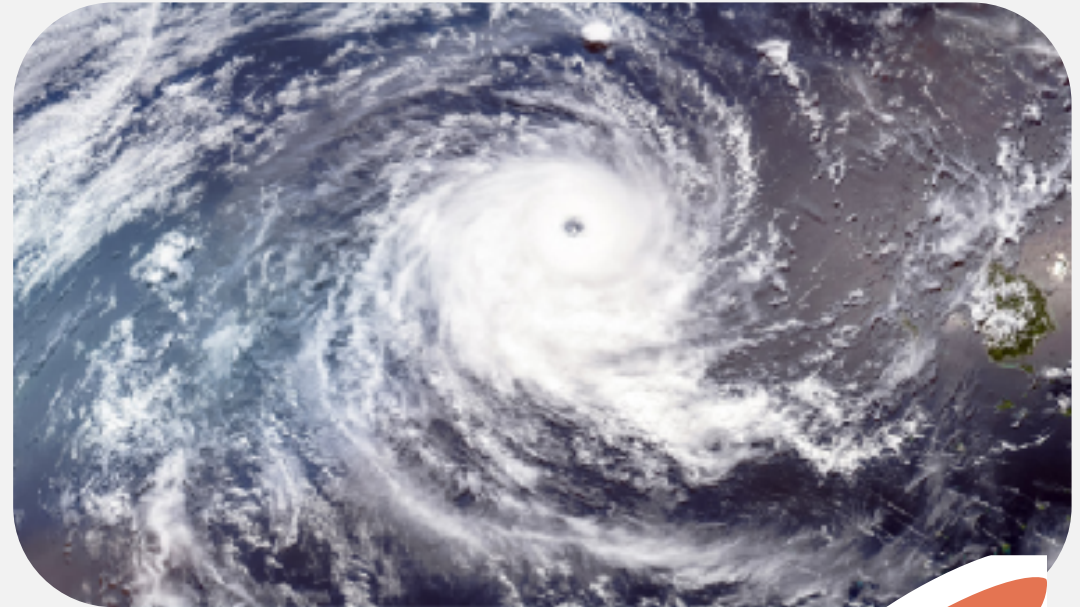
Key climate changes

- Much hotter
- Heavier rainfall
- Rainy seasons are not as reliable



Key climate changes

- Sea level rise
- More intense storms
- More tropical cyclones
- Hotter temperatures



Find out more at
www.metoffice.gov.uk/schools

