

### About the work

The weather in the UK can vary day by day and even hour by hour. The climate can be thought of as the average weather over a period of years, and the climate in the UK is 'temperate' or middling - not as hot or cold or dry or wet as other parts of the world.

The sun is the main influence on the climate, as well as the atmosphere, land, plants, oceans and ice sheets. But over the last century, humans have burnt lots of coal, oil and gas, cut down lots of forest, and changed farming practices. So the climate is warming, and the average temperature across the Earth has risen by nearly 1°C. That doesn't seem like much, but it is causing changes in weather patterns, such as droughts and fiercer storms.

The Met Office and other scientists are advising the government on how human activity is changing the climate, and how we can avoid dangerous climate change. They produced the UK Climate Projections, which show possible futures for the UK climate and weather.

Freefall Climate Graffiti is a collaboration between two local artists, Clare Bryden and Cleo Heard, working with the Freefall Youth Group at the Phoenix.

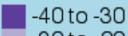
Clare created a series of maps, using UK Climate Projections data, as the starting point for refreshing the Phoenix graffiti wall. In three workshops, Freefall learned from Met Office scientists about climate research and from Cleo about street art and planning public art, designed the artwork, and cut out the stencils. On 14th May, during Art Week Exeter, we all painted the wall.

Cleo and Clare also introduced Freefall to Free Art Friday, which places artwork on the street for people to discover, enjoy and take home. The Met Office Crochet And Knitting Etc group shared their woolly skills, making small leaves, flowers, and butterflies to decorate the fencing by the graffiti wall.

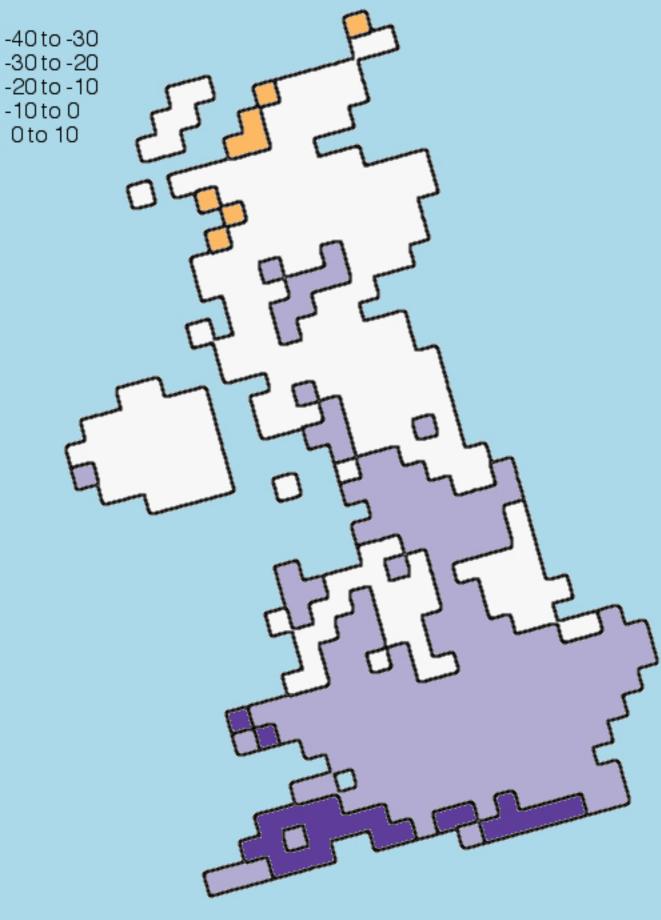


# Summer

Percentage change in precipitation by 2080s



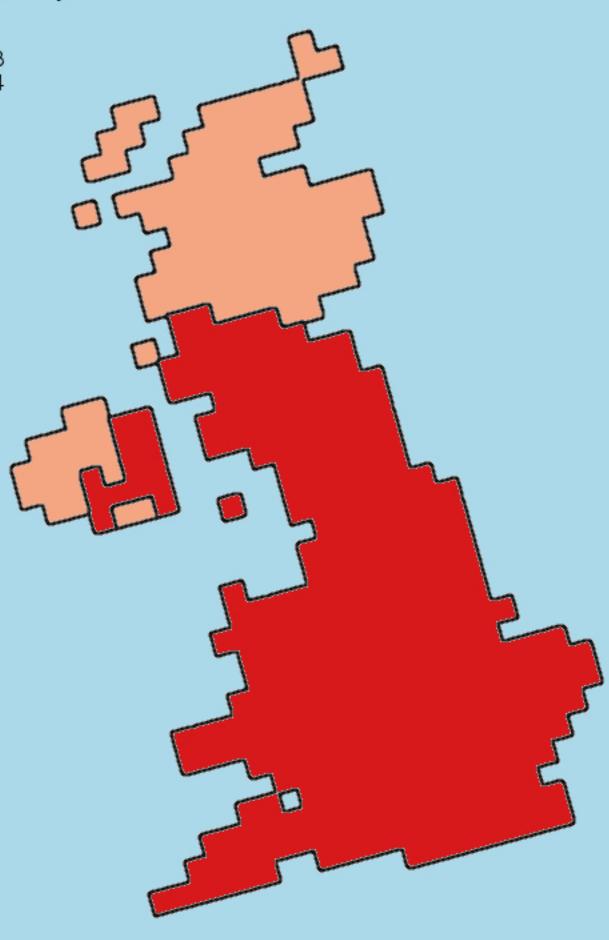
-10 to 0 0 to 10



## Autumn

°C change in daily mean temperature by 2080s





### Action!



There is only one Earth, and we need to look after it and make sure our children and grand children can live on it. Here are some thoughts from the 10:10 campaign, and you can find more at 1010uk.org.

It's easy get overwhelmed by the all-encompassing massiveness of climate change, so don't try to FIX ALL THE PROBLEMS by yourself. Stay cool, and be nice.

# Be optimistic Have fun!

We care about climate change because it threatens the things that make us happy. So start with the things you enjoy. If you're a techno-geek, find the best LED lighting setup ever. If you're an explorer, plan your overland adventure. Foodies can invent low carbon recipes, fitness freaks can clock up the bike miles, life hackers can dream up new energy saving tricks — you get the idea. And if you've got a special skill, make sure you share it!

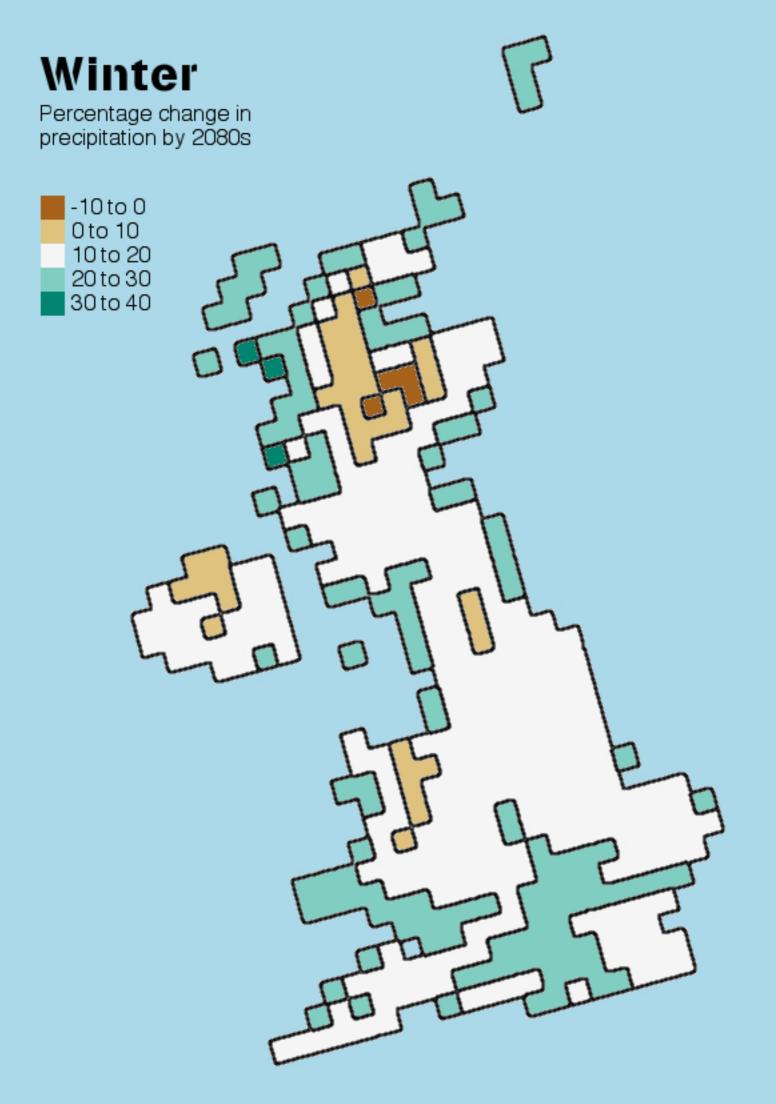
# Don't be afraid to fail

Save energy at home and when out and about. Support good stuff happening in your area. Team up with like-minded people to make things better at work or school. And next time someone asks for your vote, let them know climate change needs to be top of their to-do list.

Don't just do it, talk about it! Your own carbon savings might feel like a drop in the ocean, but by showing you care, you let others care too.

Stay curious





### The Artists

Clare Bryden is an artist, writer and website developer based in Exeter. Her interests are primarily in how human beings affect and are affected by the natural world of which we are part, and the related theology and psychology of connectedness. Her creative practice springs from her desire to communicate environmental and social issues. She previously worked for the Met Office. cbryden.me.uk/artist/ @ClareBryden

Cleo Heard is a freestyle graffiti writer and stencil artist working in urban community settings. Through Miss\*C's Graffiti Academy, she teaches graffiti workshops to schools, youth clubs, businesses and special educational units. As a trained community artist and experienced workshop facilitator, she offers therapeutic benefits through the artistic process.

graffitiacademy.com @Cleo\_MissC

The Freefall Youth Group meets at the Phoenix on Thursday evenings. Young people aged 13+ work with local artists, to meet like minds and explore creativity.

freefallexeter.wordpress.com

### Acknowledgements

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Data used in the maps are © UK Climate Projections 2009, taking the central estimate for the 2080s under the medium emissions scenario. Changes are relative to 1961-90, ukdimate projections, metoffice, go v.uk