WHY IS CSS SO WEIRD?

WEBSITES AND WEB APPS NEED TO BE
DEVICE AGNOSTIC

The web needs to work

EVERYWHERE

It's not the publishers who control how to display content,

IT'S THE AUDIENCE

Devices, browsers, and the individual can all affect the output

We have lots of variables
(screen size, browser, type of input, etc)

WE'RE DESIGNING FOR
CHANGE & ADAPTABILITY

CSS is written for a world where the creator **doesn't have all the information**

We can't declare the outcome like with JS

We need to describe
the **intent** of the outcome

This is why we need to understand formatting contexts

and also why isolation might might not be the best way to work

We need to understand how the browser renders CSS...

...and how it paints the page so that we can make educated decisions

And we have to make pages that can
WORK WITHOUT CSS

CSS ISN'T BROKEN WHEN THINGS DON'T ACT LIKE YOU EXPECT THEM TO

It usually means we simply need to try a different approach, because it has a very good reason for doing what it does

(at least most of the time)

ALWAYS REMEMBER WE DON'T CONTROL THE OUTPUT.

THE AUDIENCE DOES

Those "strange" behaviours are CSS trying it's best to make sure that the output works for everyone