

International Women's Day Mystery Guest

What does she do? How did she get there?

Does her work affect others? Does her work affect you?

We interviewed our famous female mystery guest for International Women's Day. We asked her the questions below. Can you figure out who she is? Either try to work out her answers to the questions below before watching the video, or pause at each question and try to work out the answers as you go through the video. **Is she who you think she is?**

Can you describe your job in 3 words? Tick three!

Building	Words	Numbers	Artist
Decision	Computers	Architect	Answers
Professor	Sewing	Making	Teacher

Is there anyone in Wales who is not affected by the work you do? Tick all that apply.

Yes	3 people	Children	No
First Minister	Waste Collectors	Gardeners	Plumbers
Carers	Dads	Landlords	Aunties
120,000 people	42 people	3.17 million	Sheep

Put these words in the right order.

data statistics getting used and

What does an average day look like for you? Tick all that apply.

Mean	Ethnic backgrounds	Analyse	Help
Median	Meetings	Colleagues	Ministers
Mode	Team	Information	Statistics
Collect data	Impact	Genders	

So, what do you do?

Head of the NHS in Wales	Chief Statistician for Wales
First Minister for Wales	Managing Director of Wrexham FC

As Chief Statistician for Wales is it all spreadsheets and formulae?

Yes	No
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If no, then what is it.... Summarise Steph's answer in 10 words.

When you were a fledgling statistician was it more hands on with the data? Which of these things did Steph do on her career pathway to where she is now?

School performance	Attendance	Number crunching
Nothing	Managing data	Absence figures



What is the role of a statistician? Tick all that apply.

Being clear	Communicating what you can and can't use data for
Doing things with data that you shouldn't do!	Using really big, complicated formulae

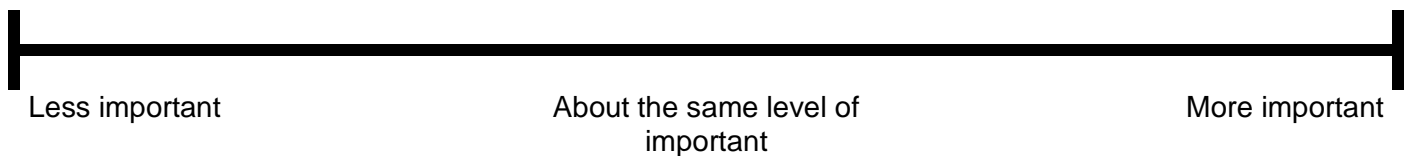
What A-levels did you study? Tick all that apply.

French	Sociology	Further Maths	Welsh
Maths	German	English	Media

Did that lead to university? If so, what did you study? _____

Do you think your degree alters how you work? Summarise Steph's answer in 20 words.

How we use the statistics you generate, is this just as important as the actual figures? Mark on the scale of importance Steph's answer.

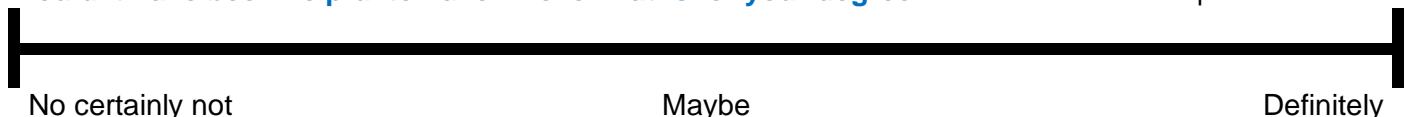


From university, how did you get to where you are now?

Er, dunno?	Along the M4	Statistics Night School
Graduate Scheme for Statistician	IT distribution	Gap year travelling

Looking back would you change any part of you education? Summarise Steph's answer in 20 words.

Would it have been helpful to have A-level maths for your degree? Mark on the scale Steph's answer.



Why is statistics important? And, why should we study it?.... Summarise Steph's answer in 10 words.

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Data is like What metaphor(s) does Steph use?

A Boomerang	A Telescope	A Book
An Encyclopaedia	Space, it's infinite	A Torch
A Spanner	A Window	A Radiator

March 8th is International Women's Day. Is your team well balanced? In what ways does Steph think her team needs to make progress.

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Do you have to look at any data in regards to climate change? Tick all that you think Steph discusses.

Increasingly important	Energy Efficiency	Tomatoes	Support
Housing conditions	Greenhouse gas emissions	Reducing emissions	Modelling pathways
Net Zero	Nature	Biodiversity	No such thing as climate change

Do you ever get stuck? Which of these does Steph say?

Involving other people	All the time	Perspectives of others
I don't have the answers	Experiences	Older and harder problems
Breaking it down	Next Steps	Yes

What do **you** think you should do when you get stuck?

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What has been the greatest challenge so far? Write down 6 things Steph mentions.

Any advice for young people in school? Summarise Steph's answer in 10 words.

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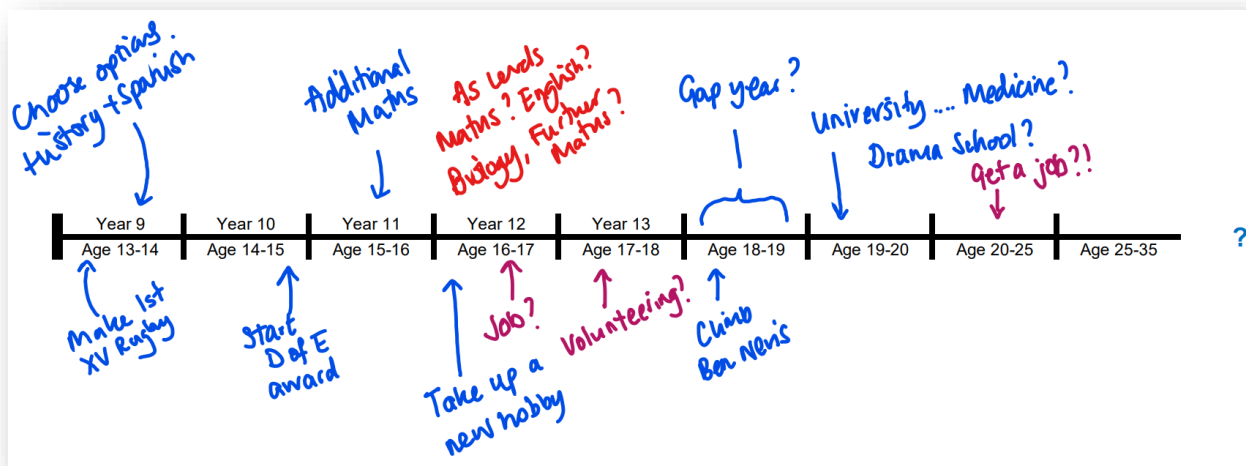
What's your plan?

How does the next 10-15 years look for you?

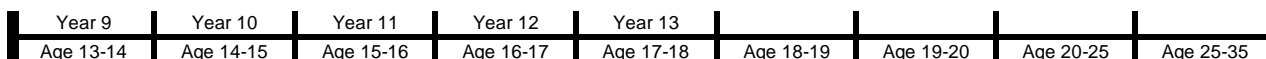
Complete the diagram below to sketch out what you think you might be doing over the next few years – or what you'd like to do? Aim high, the sky is not the limit!

Of course...depending on your age, you might already be able to fill this with what you did choose and do. Now, dream **big** for the rest of it!

Example:



Your plan:



Take a photo of the plan, and/or keep this diagram. Refer to it next week, next month or in five years' time. Remember, your plans will change, and that's ok, reflecting on these changes will be great too!