

WHERE CAN GEOGRAPHY TAKE YOU?

Kit Rackley (they/them)

neaco Higher Education & Apprenticeships Champion
Consultant to the Geographical Association

October 2021



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WHO ARE **neaco**?



GEOGRAPHERS IN THE HOUSE!

Ask your questions at any time throughout the talk. Simply type them in the YouTube chat with “Q for <name>”,



60 SECS

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Julia Beeden

(she/her)

Water and Nature-Based
Solutions Programme Manager
Water Resources East



Lucy Eckersley

a.k.a The Punk Biologist

(she/her)

Outreach Officer & Freelance
Presenter
Royal Veterinary College



Jonathan Stone

(he/him)

Deputy Head, Climate
Adaptation Department
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and Development Office**



Guy Cooper

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Area Incident Team, Team
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Ro Procter

(they/them)

Events & Marketing, and UEA
Environmental Science
Graduate
**Norwich Science Festival
& Youth STEMM Award**



Jason Sawle

(he/him)

Global Schools Industry
Manager
Esri



Stephanie Day

(she/her)

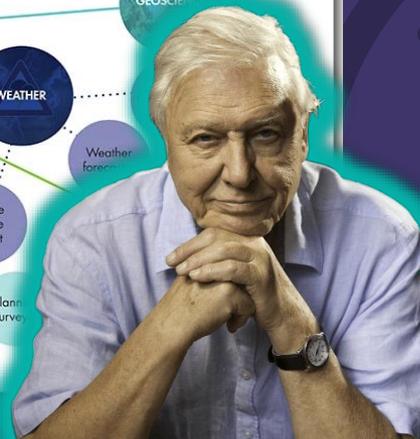
MSci Environmental Science
(with Year Abroad) Student
University of East Anglia

e.g. “Q for Julia: What other GCSEs work well with Geography that helps you do your job?”



WHAT IS THIS TALK, NOT?

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“Being a geek is all about being honest about what you enjoy and not being afraid to **demonstrate that affection**. It means never having to play it cool about how much you like something. It’s basically a license to proudly emote on a somewhat childish level rather than behave like a supposed adult. Being a geek is extremely **liberating**.”



Simon Pegg (Actor)



WHERE'S THE GEOGRAPHY?

What about Simon Pegg appeals to you?

Beer

Geo-spatial: crime and anti-social hotspots where alcohol is consumed

Hair-do & facial hair

Grooming products derived from the natural environment

Jewellery

Mining in countries once under colonial rule

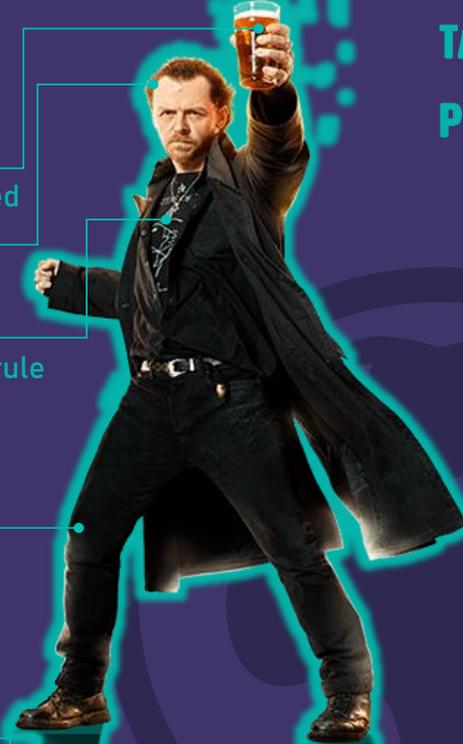
Stance (acting)

Use of drama and narratives to tell geographical stories

The World's End

Almost every disaster movie has a geographical theme!

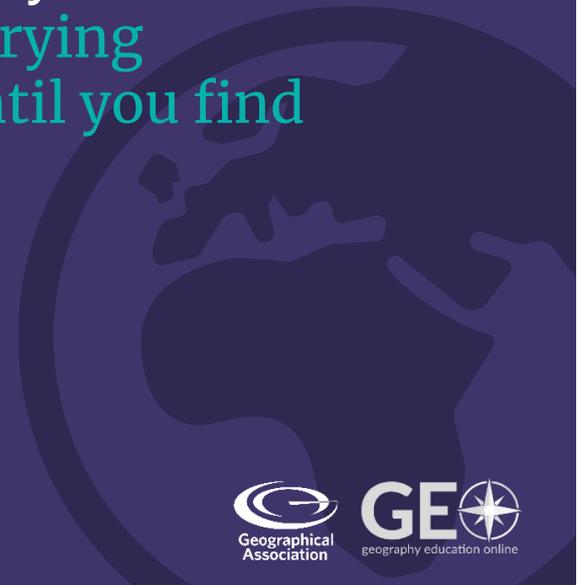
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“You are in control of your dream and your **ambition**; no-one can take away what you want to be, but you need to find it, so **keep trying different things until you find your passion.**”

Ade Adepitan
(TV presenter and
ex-sportsman)



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WHERE'S THE GEOGRAPHY?

What about Ade Adepitan appeals to you?

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• Sport
Inequalities in development mean some regions/countries are more successful than others

• Cultural heritage
Emigrated from Nigeria to UK at aged three

• Presenter (media)
Critical thinking skills and recognising bias

• Clothing
Globalisation of the fashion industry

• Fitness
Pro-athletes tend to train in warm climates or at higher altitudes

• Disability
Epidemiology: Ade contracted polio when young causing loss of function in leg

• Wheelchair (accessibility)
Design of space & place to be accessible



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“...the youth climate movements that have burst onto the scene in the past few years are what gives me **hope** — just seeing how many young people **care** about the issues is great.”

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Mya-Rose Craig
(Ornithologist and
Environmental activist)



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WHERE'S THE GEOGRAPHY?

What about Mya-Rose Craig appeals to you?

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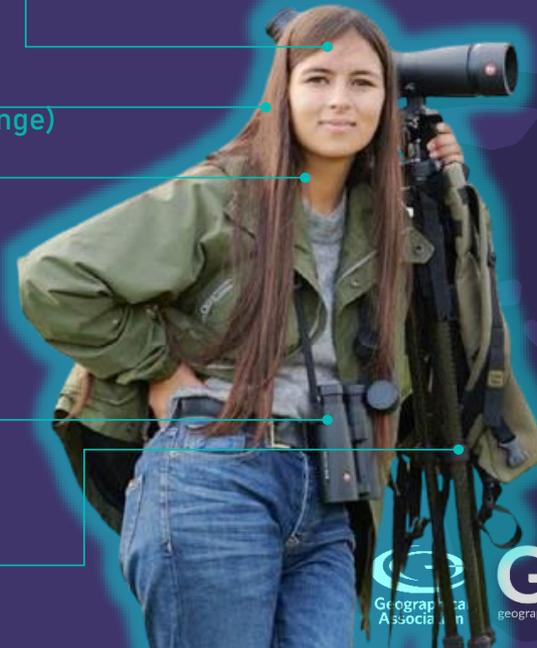
Knowledge & experience
Able to make informed decisions

Youth
Predictions and trends today are their future (e.g. climate change)

Ornithologist of colour
Low levels of representation and visibility in natural spaces

Birdwatching
Monitoring ecosystems and species levels

Equipment
Skill, labour and resources needed to produce



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Geography is very comprehensive, with skills and attributes linking to every other subject. Here are just a few examples of many:

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Report writing, exploring the world through prose



Physical, chemical & biological processes. Human impact of scientific processes (e.g. climate change)

Data analysis, use of charts, economic change



Globalisation of music. Music as a definition of culture



Visual expression of processes. Geography through sculpture and art

Building of empathy through role play. Exploring issues and processes through drama



Geographical Information Systems (GIS). Tech as a disruptor to geography



Influence of geography over historical events e.g. wars

Sustainable sourcing of materials. Food miles and production



Language as a produce of geography, and a measure of culture

How geography affects performance. Sport used for economic development



Morals and ethics e.g. fair vs free trade, population control...



At degree level... Geography is a component in...





Prof. Hannah Cloke
Natural hazards researcher and hydrologist, University of Reading

“[I had] a pure love of **geography** right the way through school... [at uni] I realised that not only the **maths** made sense but it linked to reality and back to those rivers I saw as a kid... I learnt to program clusters [of **computers** to model flooding **across Europe**]... Talking about flood risk in terms of what would happen on a personal level is a really important way of **communicating**.”



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bbc.co.uk/sounds/play/m00107v8

Enjoying this talk?
We'd love your feedback!



Mission control for the modern geographer

Social media and blogs to keep up with the latest geospatial news and research

Visualizing complex data in 3D to assess the impact of natural hazards

Working with the latest satellite data to monitor climate and environmental impacts

Geospatial data creation and engineering

Using VR and games engines to explore and create virtual environments and scenarios

Working with colleagues from the USA, Spain, Australia, India, Spain, Canada, New Zealand and many other countries

Experimenting with the latest 3D laser scanner to create high resolution models of the environment

Creating and using data collection apps for fieldwork

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(he/him)
Global Schools Industry
Manager
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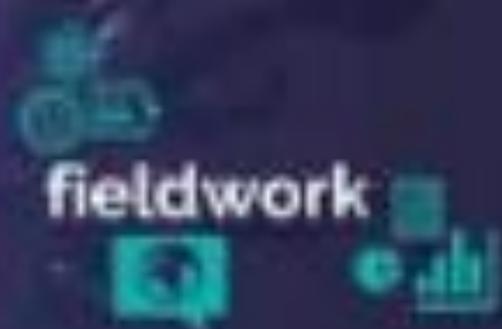
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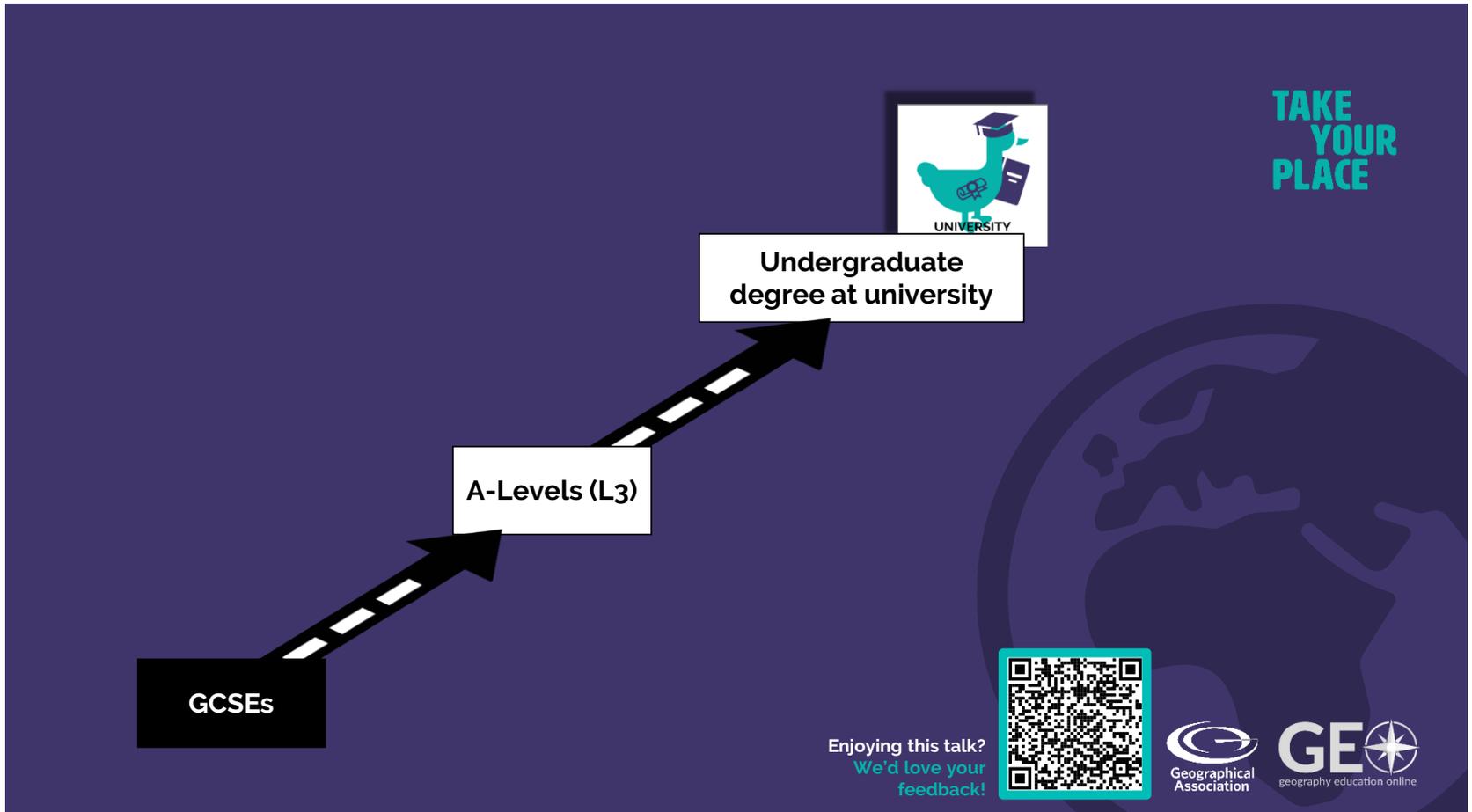
STEPH DAY
BSc ENVIRONMENTAL SCIENCE STUDENT
UNIVERSITY OF EAST ANGLIA

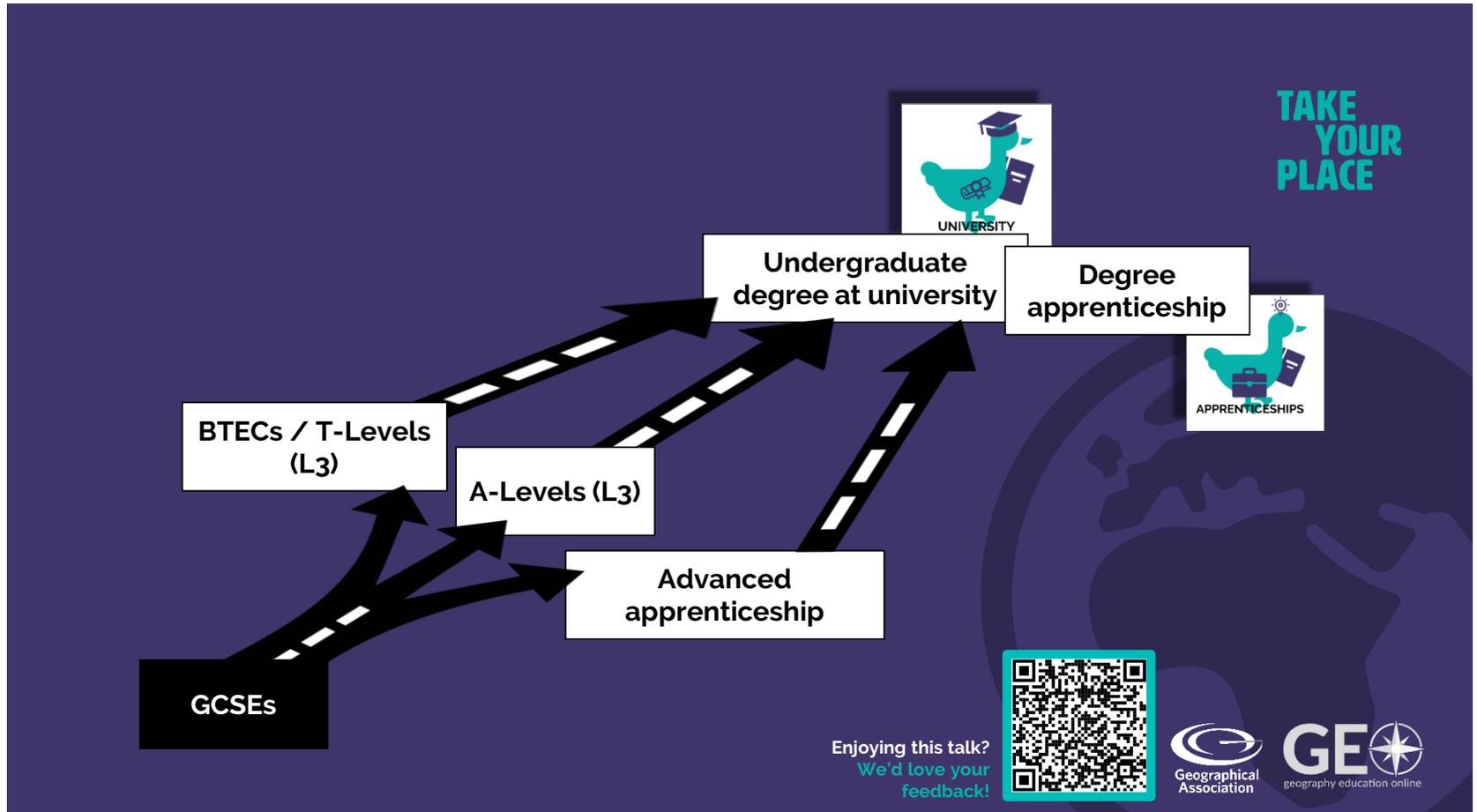


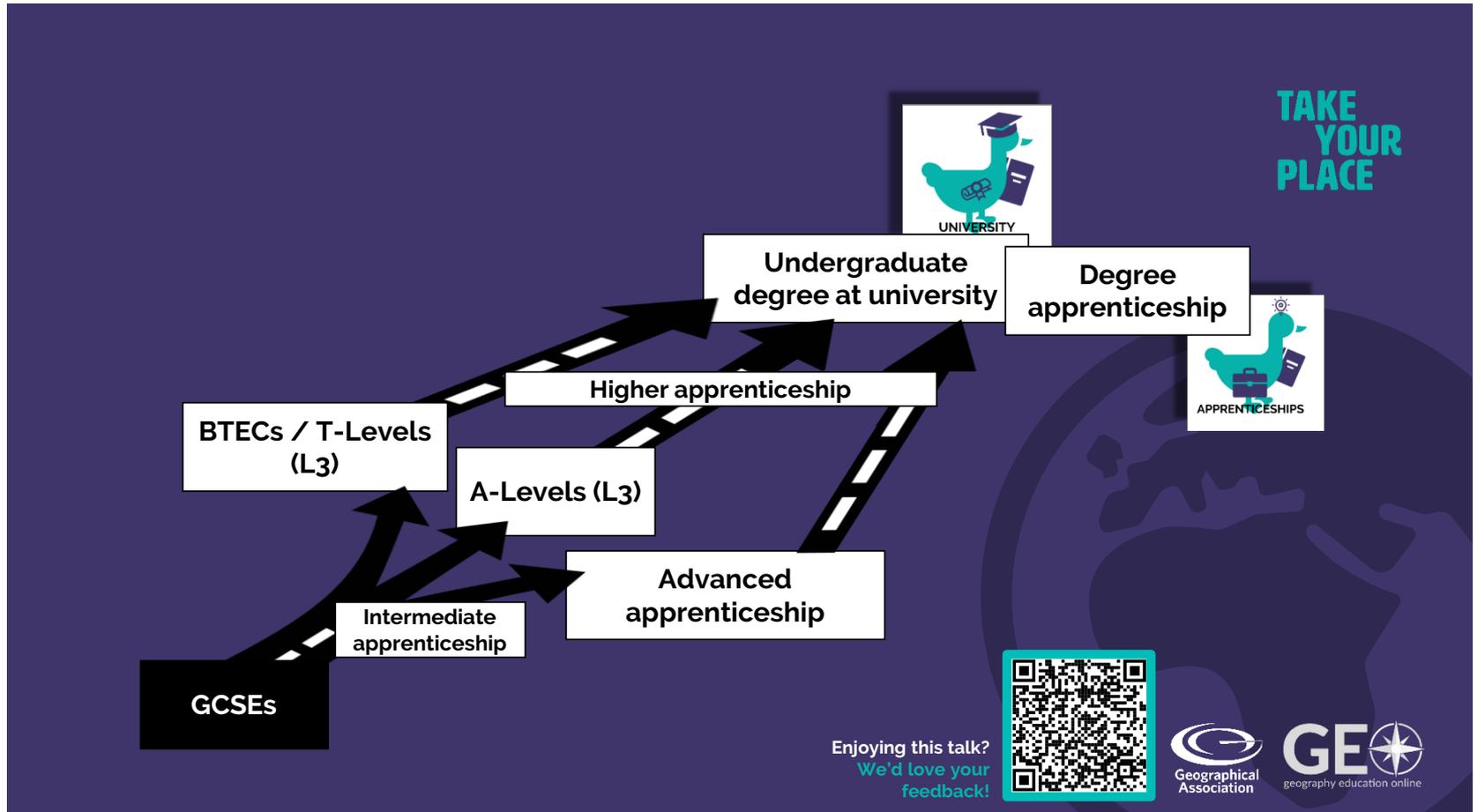
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<https://www.youtube.com/watch?v=1RCKjksmkig>









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Jordan Halliday

Level 4 Service Technician Apprentice
Siemens Gamesa

I enjoyed practical subjects like Resistant Materials and wanted to follow a path in Engineering.



EPISODE 21

Year 10 work experience made me realise what I *didn't* want to do, while my Year 12 work experience led me to a degree apprenticeship after my A-Levels.



Poppy Able

Level 7 Nuclear Engineer
EDF Energy

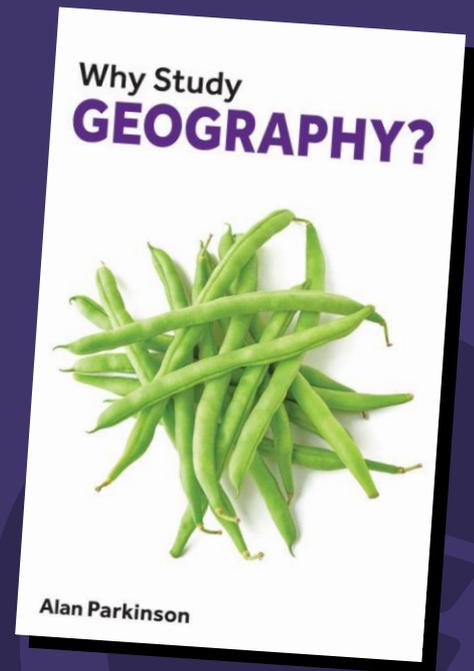
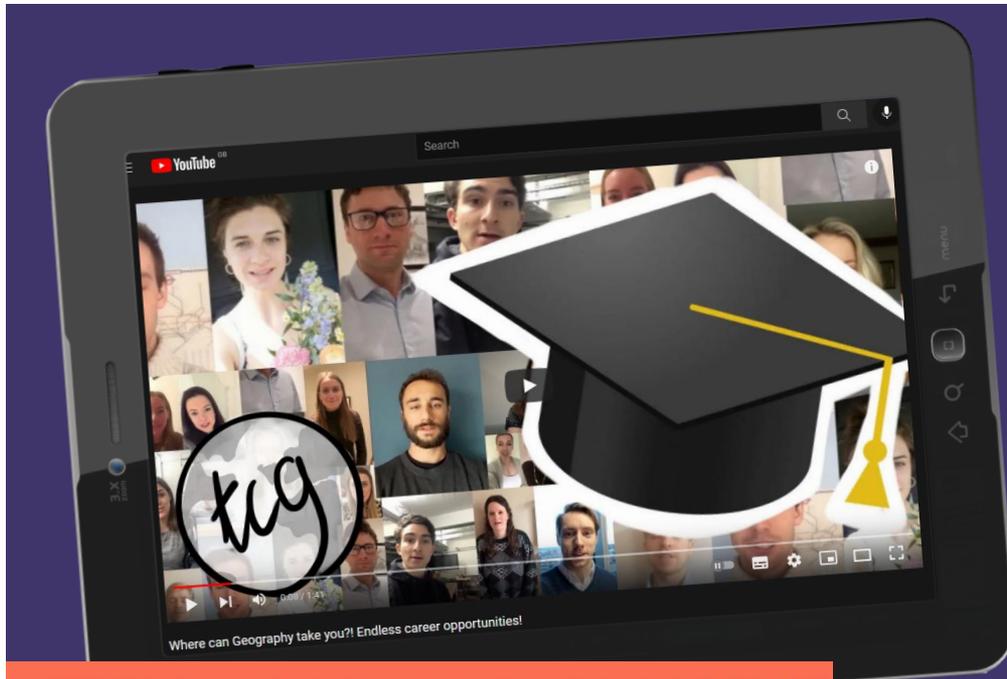


EPISODE 33



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QUESTIONS!

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some comments?
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THANK YOU!



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Live events //

Get involved

Careers spotlight: Town planning with Grace Clarkson

Thu, 14th October 2021,
16:00

Careers spotlight: Transport planning

Hosted by Danielle Randall

Tue, 19th October 2021,
16:00



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TELL US WHAT YOU THINK!

kit@takeyourplace.ac.uk



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