

A SCIENTIST JUST LIKE ME



Dr Juliette Jackson - Coastal Researcher

For more 'A Scientist Just Like Me' slideshows, see:
www.pstt.org.uk/unique-resources/a-scientist-just-like-me/

© The Primary Science Teaching Trust. All rights reserved.

A SCIENTIST JUST LIKE ME

Hi there! I am Dr Juliette Jackson— A Coastal Reseacher



Where do I work?

I work in lots of different places. I carry out underwater surveys around the coastal waters of Devon and Cornwall, analyse samples in a laboratory and study data in the office.

What did I like doing when I was at school?

I liked any opportunity to be outside! Especially things like Duke of Edinburgh award. I also liked biology and maths at school.

What do I like doing in my spare time?

I still love being outside! I enjoy coastal sailing, being on boats in general and snorkelling.

A SCIENTIST JUST LIKE ME

What do I do as a Coastal researcher?

I promote the conservation and protection of the environment and biological diversity. To do this, I work within a team to research environmental problems, indicators & solutions. I carry out aerial surveys with a drone and a special camera and subsea surveys using a Remotely Operated Vehicle.



How does what I do make the world a better place?

These surveys are combined for species and habitat monitoring. It is really important to monitor sensitive environments so that we can identify problems quickly and so that we can adjust human activity so that it is not destructive to the sensitive habitats.

A SCIENTIST just like me

What I like about my job

I really like the diversity in my job. One day I could be collecting water samples at sea, another day I could be filming under the water, another editing film and another showing the film to school groups or students at the university!

Challenges I have faced

I have had lots of job interviews in the past. I always got too nervous. I now apply for projects with Seadream and win work that way. You have to keep looking for opportunities to learn new skills.



A SCIENTIST just like me

If you want to be a Coastal researcher, you need:

- ✱ to continue to learn new skills that are diverse – i.e. new computer programmes, using new equipment.
- ✱ to practise presenting data in different ways and to different audiences.
- ✱ to constantly evaluate and reflect on the work you do to make sure it is needed, wanted and high quality.



A SCIENTIST just like me

Discussion time

- ✦ Would you like to be a Coastal Researcher like Dr Juliette Jackson?

Why? Why not?



- ✦ What skills and interests do you already have that would help you become a Coastal researcher?
- ✦ What new skills and knowledge would you need to develop?

About the Primary Science Teaching Trust (PSTT)

PSTT is a charity whose vision is to see excellent teaching of science in every primary classroom in the UK

What we offer

- **FREE** tried and tested, curriculum-linked resources

BROWSE RESOURCES HERE: www.pstt.org.uk/resources/

- Guidance for science subject leaders

VISIT: www.pstt.org.uk/support/support-for-science-leadership/

- Bespoke one-to-one support for science subject and school leaders

FIND OUT MORE HERE: www.pstt.org.uk/support/

