

## Homeward Bound Interactive Schools Initiative

I'm very honoured to have been selected as part of [Homeward Bound](http://homewardboundprojects.com.au) (homewardboundprojects.com.au), a year-long, global women in STEM (science, technology, engineering and maths) leadership initiative culminating in a 21-day marine voyage to Antarctica with 80 other women from across the planet.

Homeward Bound aims to build a 1000 women strong global collaborative base over 10 years to influence and lead change towards a sustainable future of our planet. My participation in this programme will enable me to build skills in leadership, science communication and visibility. It will enhance my capacity as a microbiologist working in Scotland and enable me to be a more effective leader and communicator.

My reason for doing Homeward Bound

-to inspire young people that they can do anything they want to do and that anything is possible – I never believed I would go to Antarctica as a little girl from small west coast town in Scotland.

My Homeward Bound mission

- increase my visibility and science communication

**I would like to collect questions from school pupils (primary and secondary) relating to STEM subjects, climate change, sustainability and Antarctica. Anything goes question wise really as long as it's STEM related.**

I will take the questions to Antarctica with me in December 2018 and try to answer them in a video. If I don't know the answers, I will interview one of the 80 other women on the ship with me who are all from different STEM backgrounds. When I come back in February 2019 (we have no internet in Antarctica), I will upload the videos to [Vimeo](https://www.vimeo.com) and send the link to the schools so they can get their answers.

In addition, I am also happy to come to the school and talk about my experiences in Antarctica or run a STEM workshop related to microbiology.

Questions can be sent to me a [kirsty.robbs@strath.ac.uk](mailto:kirsty.robbs@strath.ac.uk).

Deadlines for getting questions to me will be **Tuesday 20<sup>th</sup> November 2018**. This gives me time to collate the questions from different schools and eliminate overlapping questions.

I will aim to get video links back to you by **Friday 15<sup>th</sup> March 2019**.

Please email at the address above with any questions or queries you may have.