



STEM PERSON
OF THE
WEEK

John Snow

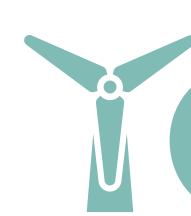
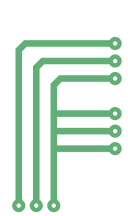
Physician

John was considered the founder of epidemiology: the study of diseases. He was **curious** about their causes and how they spread. His work tracing the source of cholera outbreaks meant he needed to be **observant**. Snow was **logical** and was one of the first people to calculate the dose of anaesthetic needed to put someone to sleep during surgery.

Curious

Logical

Observant

 **OUR**  **PAST**  **YOUR**  **FUTURE**

John Snow

Physician

Like John, I am...



Curious

I want to learn new things.



Logical

I can solve problems by thinking through them in a sensible order.



Observant

I am quick to see things and am good at paying attention.



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Charles Merz

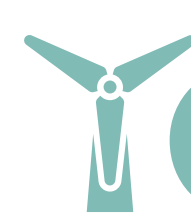
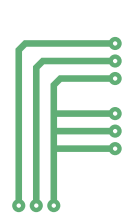
Electrical Pioneer

Charles was a pioneer in electric power supply systems. He was **imaginative** and designed the Neptune Power Station in Newcastle. He was an excellent **communicator** who consulted on the electrification of many tramways including North Eastern Railway lines in Newcastle. Charles was **passionate** about his work and advised different countries including the UK on how to set up a National Electricity grid.

Communicator

Imaginative

Passionate

 **OUR**  **PAST**  **YOUR**  **FUTURE**

Charles Merz

Electrical Pioneer

Like Charles, I am...



a Communicator

I am good at sharing information and ideas with other people..



Imaginative

I can think of new and interesting ideas.



Passionate

I have strong feelings about things that interest me.



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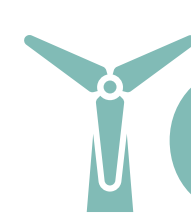
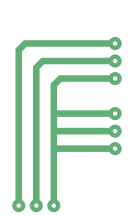
Rachel Parsons Engineer

Rachel was the first woman to read mechanical sciences at Cambridge University. She was **hard-working** and during the First World War oversaw the recruitment and training of women engineers all over the country. To do this she needed to be **organised**. Rachel was **collaborative** and co-founded the Women's Engineering Society and campaigned for women's rights.

Collaborative

Hard-working

Organised

 **OUR**  **PAST**  **YOUR**  **FUTURE**

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Rachel Parsons

Engineer

Like Rachel, I am...



Collaborative

I can work with successfully with others to do things.



Hard-working

I put all of my effort into finishing things.



Organised

I am good at planning to make sure I finish things.



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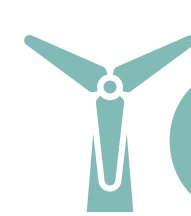
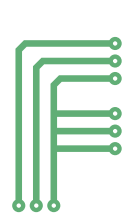
Dr Ethel Williams Doctor

Ethel was the first female doctor in Newcastle. At the time of her study, women were not allowed to train in British hospitals, but she was **resilient** and went abroad to get experience. She was **self-motivated** and co-founded northern women's hospital and medical women's federation and was especially **committed** to the health needs of women and children.

Committed

Resilient

Self-motivated

 **OUR**  **PAST**  **YOUR**  **FUTURE**

Like Dr Ethel, I am...



Committed

I can stick with an activity and try my hardest to make it happen.



Resilient

I can quickly recover from difficult or challenging things.



Self-motivated

I like to do things for myself without being told how to do them.



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Marie Lebour

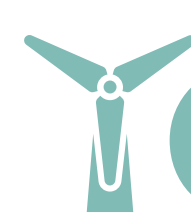
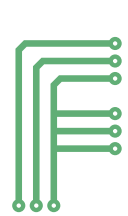
Marine Biologist

Marie was a marine biologist famous for her work studying the life cycles of different marine animals. She needed to be **patient** when waiting for organisms to go through their life cycles and **open-minded** about what she might find. Marie was **creative** and made detailed drawings of the organisms she was studying to include in her research and books

Creative

Open minded

Patient

 **OUR**  **PAST**  **YOUR**  **FUTURE**

Marie Lebour

Marine Biologist

Like Marie, I am...



Creative

I can make new things and have original ideas.



Open minded

I am willing to listen to new ideas and respect other people's views and opinions.



Patient

I am able to stay calm when faced with problems.