



**STEM** PERSON  
OF THE  
WEEK

# Emma Meehan

## Senior science technician

Emma is **observant** because she prepares and checks samples which are used to detect rare particle events. She needs to be **tenacious** as the samples take time and sometimes don't work. Emma is also **imaginative** as she creates and gives science tours of the mine where she works to visitors.

**Observant**

**Tenacious**

**Imaginative**



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# Emma Meehan

Senior science technician

Like Emma, I am...



## observant

I quickly spot fine details and I am good at paying attention.



## tenacious

I am able to stick with something difficult until it finishes.



## imaginative

I can think of new and interesting ideas.







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# Emmanuel Olaiya

## Particle Physicist

Emmanuel is **logical** as he programs hundreds of computers to help him identify particles that are produced in particle collisions. He needs to be **self-motivated** because these experiments create so much data which needs looking through carefully. Emmanuel looks through the data **creatively** hoping to find missing particles that can explain how massive the Universe is.

**Logical**

**Self-motivated**

**Creative**



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# Emmanuel Olaiya

## Particle Physicist

Like Emmanuel, I am...



### logical

I solve problems in a sensible order. I know how one action leads to another.



### self-motivated

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



### creative

I make new things and have original ideas.





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# Rory Harris

Science Communication Placement Student

Rory **collaborates** with scientists to tell the public about the work they are doing. He has great **communication** skills and can explain why science is important and what it all means in an easy way. Rory is also **hard-working** as he ensures he meets deadlines for news articles and social media updates.

**Collaborative**

**Communicator**

**Hard-working**



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## Like Rory, I am...



### collaborative

I work well with others to do things.



### a communicator

I am good at sharing information and ideas with others.



### hard-working

I put effort into finishing things.







**STEM** PERSON  
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# Will Pilcher

## Deputy IT Service Delivery Manager

Will has to be **patient** and **organised** as he supports his colleagues at STFC with their IT problems. He ensures that computers and software are kept safe and virus-free and that printers are working properly. Will is also **resilient**, as often he has to find new solutions to complex IT problems.

**Patient**

**Organised**

**Resilient**



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# Will Pilcher

Deputy IT Service Delivery Manager

Like Will, I am...



## patient

I am able to stay calm when faced with problems.



## organised

I am good at planning to make sure tasks are finished.



## resilient

I can quickly recover from difficult and challenging situations.







**STEM** PERSON  
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# Barbara Camanzi

## Healthcare Lead

Barbara is **passionate** about finding ways in which particle detectors can be used in healthcare. She needs to be **open-minded** as she talks to many health professionals, trying to understand how detectors can help to diagnose and treat people who are ill. In the past, Barbara built detectors and was **curious** as she studied the images and data they created.

**Passionate**

**Open-minded**

**Curious**



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Like Barbara, I am...



passionate

I have strong feelings about things I am interested in.



open-minded

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



curious

I enjoy learning new things.

