

# A SCIENTIST just like me



**Dr Rachael Croft**  
**Biomedical scientist**

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**Hi there! I am Dr Rachael Croft – A biomedical scientist**



## **Where do I work?**

I work in the Technical department at Hart Biologicals where we specialise in blood clotting, I am also a registered Biomedical Scientist.

## **What did I like doing when I was at school?**

When I was at school I was really interested in science. I wanted to be a doctor, but I also really loved technology - textiles and sewing.

## **What do I like doing in my spare time?**

In my spare time, I enjoy going to the gym and running. I also enjoy going on family walks with my partner and son and exploring nature.

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## What do I do as a biomedical scientist?



I work with companies to help solve problems and test new medicines by performing experiments in the lab. I also make sure all the information about the medicine is technically and scientifically correct.

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

I test products that are used in hospitals for patients who have bleeding disorders. This helps prevent blood clots and enables people manage their disease by taking the right amount of medication.

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## What I like about my job

I like my job because I get to work with customers from all around the world. I like to be able to use my knowledge to help others and share the things I know with students and my colleagues.



## Challenges I have faced

The main challenge I faced was going to university as a mother with a five year old son. I had to work very hard and be very organised to ensure I got all my work finished on time.

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If you want to be a biomedical scientist, you need:

- ✱ **to be interested in the human body** and how it works
- ✱ **to be curious** and ask questions
- ✱ **to be compassionate** as every sample you test has come from a real patient
- ✱ **to enjoy investigating** as you will work with clinicians to give a patient a diagnosis



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## Discussion time

- ✦ Would you like to be a biomedical scientist like Dr Rachael Croft?

**Why? Why not?**



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

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## Free supporting resources for biomedical science

[I bet you didn't know...](#) articles use cutting-edge science research as a context for learning. Teacher Guides describing the research and activities and investigations for children can be used as classroom presentations. See:

- Blood tests could detect cancers
- Dragons could save us from bad bacteria
- Slug slime might be the answer for medical adhesives
- How to grow a new skin

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