

# Outreach

## Inspiring our future scientists

Allana Dickson & Hannah Scholes  
Biomedical Scientists



# About us



Allana Dickson  
Biomedical Scientist at  
EKHUFT – Haematology  
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STEM Ambassador  
Girlguiding Leader



Hannah Scholes  
Biomedical Scientist at  
EKHUFT – Haematology  
and Blood Transfusion  
STEM Ambassador  
Girlguiding Leader





# Lunch With A Scientist -Primary School

“Is Science hard?”

“Who’s inspired you?”

“What’s the best part of  
your job?”

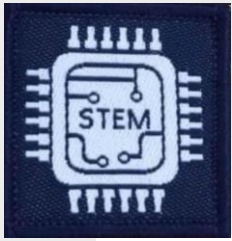
“When was the first blood  
test?”



“Do you have to have  
blue hair?”

“What’s the best  
thing you’ve  
discovered?”

“You were great and all the children  
loved finding out about your job!” –  
Mr Williams, Head of Science.



**Mechanic**  
Supported by The British Army



Rainbows  
Nature



**Naturalist**



**Meteorologist**



Brownies  
Inventing



**Scientist**  
Supported by Rolls-Royce



**Experiment**

# STEM in Youth Organisations



Brownies  
Space



**Astronomer**



Brownies  
Jobs



Rainbows  
Recycling



**Environmental  
Conservation**



Guides  
Investigating

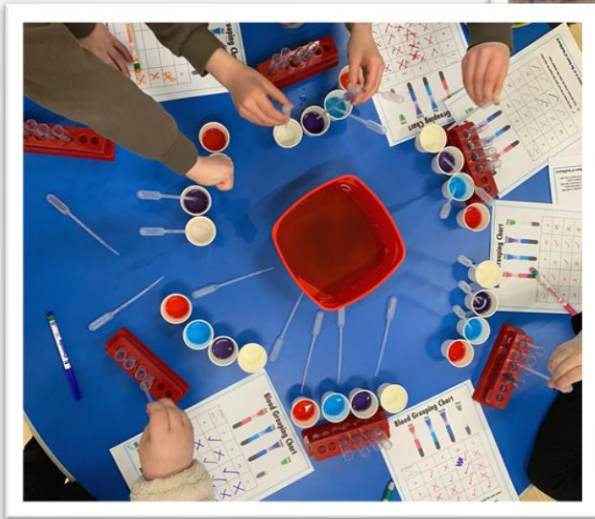
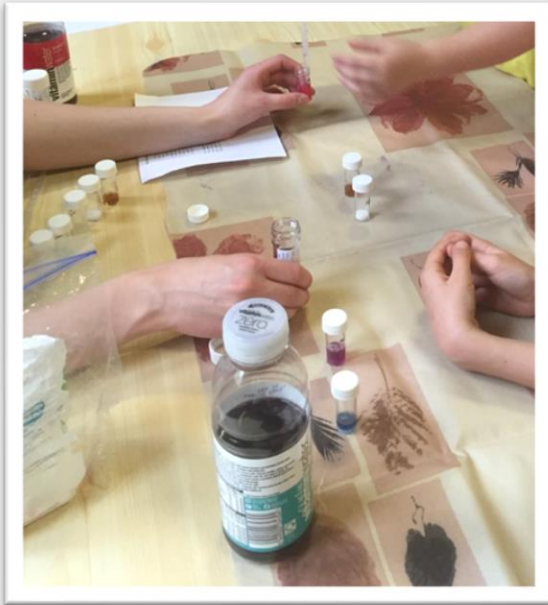


**Innovate Stage 2**





# STEM in Brownies



# Primary School Talk

- Part of Science Week
- Informing children of what we do
- Getting them interested

# IBMS Day Stall

- Informing other healthcare workers
- Better appreciation





# Career Talks

## Secondary School Students

- Informing about A Levels and University Courses

## University Students

- Informing students about being a Biomedical Scientist
- How to get into the career



University of  
**Kent**



# What's the point?

- More people in the profession
- More appreciation from other departments and the general public
- More awareness of the profession
- It's fun!



# What do we gain?

- Confidence
- Communication
- Knowledge of how STEM is taught
- An element of fun
- A different perspective on the job





Home > STEM ambassadors



## About STEM Ambassadors

### What is a STEM Ambassador?

A STEM Ambassador is a voluntary role undertaken by someone who has a passion and/or professional knowledge of STEM subjects. Our volunteers give their time and enthusiasm to work with young people in schools and in the community, with the shared goal of inspiring the next generation to continue a STEM pathway. The level of involvement a STEM Ambassador wishes to have in the programme is up to the individual. We know that even giving a couple of hours of their own time can make a positive impact on a young person.

Educators can post requests for one of our volunteers via our online platform.

This programme is supported by UK Research and Innovation

Request a STEM Ambassador



# My activity preferences

## Type of activity

STEM workshop / practical activity

Interactive classroom session

Judging a STEM competition / challenge

Educator development / CPD

STEM Presentation / Q&A

STEM Careers: Advice / Speed Networking

Festival, exhibition or public event

Supporting a STEM Club

Space

Grand Challenges

STEM Ambassador Training / Networking

STEM Content / Resource Creation



### Participant age ranges

- ✓ 4-5 years (8)
- ✓ 5-7 years (12)
- ✓ 7-11 years (22)
- ✓ 11-14 years (15)
- ✓ 14-16 years (11)
- ✓ 16-19 years (14)
- ✓ 19+ years (13)
- ✓ Working with teachers (21)

### Participant types

- ✓ Students (29)
- ✓ Community/Non-School Group (9)
- ✓ Teachers (25)
- ✓ Technicians (10)
- ✓ Parents/carers (10)
- ✓ Governors (13)
- ✓ Other (21)
- ✓ Students with Special Educational Needs or Disabilities (7)

Thank you!

[www.stem.org.uk](http://www.stem.org.uk)

