

# STEMROLLER

ENGAGING FEMALE STUDENTS WITH INSPIRING STEM  
ROLE MODELS THROUGH ROLLER DERBY



ROLLER DERBY - THE  
FASTEST GROWING  
WOMEN'S SPORT IN THE  
WORLD

FEMALE STEM  
PROFESSIONALS GET THEIR  
SKATES ON TO COMPETE AND  
INSPIRE YOU

DON'T KNOW WHAT  
ROLLER DERBY IS...  
[BIT.LY/ROLLERDERBY2017](http://bit.ly/rollerderby2017)

MEET THE TEAMS TO FIND OUT ABOUT STEM CAREERS

**SATURDAY**  
**9TH MARCH**  
**2019**

WYCOMBE LEISURE CENTRE  
HANDY CROSS  
HIGH WYCOMBE

AGE 14-16 – 10:45 - 13:40

AGE 17-19 – 14:30 - 17:30

**BOOK YOUR FREE TICKETS HERE**

Age 14 - 16 – [bit.ly/STEMRollerKS4](http://bit.ly/STEMRollerKS4)

Age 17 - 19 – [bit.ly/STEMRollerKS5](http://bit.ly/STEMRollerKS5)

In partnership with:



## WHAT STEM ROLES WILL BE REPRESENTED?

- ★ Operational Researcher (prison and probation services)
- ★ Analytical Chemistry (forensic science)
- ★ Quality Assurance (Pharmaceutical industry)
- ★ Mechanical Engineer
- ★ Electronic Design Engineer
- ★ Managing Director of a Digital Audio Interview Under Caution Recorders provider company
- ★ Research Fellow – Ovarian Cancer
- ★ Software Engineer
- ★ Outreach Leader in Astronomy (PhD in Astrophysics)
- ★ PhD Student – micro-plastics
- ★ BT Engineer
- ★ Lighting Design Engineer (Trampoline and Leisure Parks)
- ★ Social Sciences Research Facilitator (ex-Foreign Exchange Dealer for HSBC)
- ★ Medical Physicist (Nuclear Medicine)
- ★ Biologist (proteins)
- ★ Molecular biology (leukaemia research)
- ★ Safety Net trainer (and rope access rigger) - construction
- ★ Computational Biologist
- ★ Community Pharmacist
- ★ Human Factors Engineer (automated vehicles)
- ★ RAF Engineer (PUMA Helicopters)
- ★ Video Games Programmer
- ★ Software Test Engineer – jet engines
- ★ Tank Engineer

Roller Derby has a strong STEM presence amongst players, referees and non-skating officials (NSOs).

Roller Derby women come in all shapes and sizes, they are strict vegans, super enthusiastic carnivores, outdoorsy, indoorsy, Harry Potter readers, have-never-heard-of-Harry-Potter readers. In other words, female students will be able to find someone that seems ‘just like them’.

A sense of community and lifting people up is fundamental to the ethos of all Roller Derby teams no matter how competitive they are. These women are therefore perfect ‘roll’ models.

## THE SCHEDULE

<b>Students arrive</b>	<ul style="list-style-type: none"> <li>• Students receive a programme with information on each player / official – derby name, industry and job title</li> <li>• Warm up takes place</li> </ul>	35 mins
<b>Introduction</b>	<ul style="list-style-type: none"> <li>• What is Roller Derby?</li> <li>• Introduce players (reinforce diverse nature of players)</li> </ul>	15 mins
<b>Scrim (game)</b>	<ul style="list-style-type: none"> <li>• 20 minutes per half</li> </ul>	50 mins
<b>Speed Networking</b>	<ul style="list-style-type: none"> <li>• 8 minutes per player / official</li> <li>• Students can ask any questions they like</li> <li>• Players / officials will be prepped to discuss path ways, nature of working in a male dominated world</li> </ul>	60 mins

In partnership with:

