

Key Stage 2 Lab Careers Day

Centre of the Cell has put together a full day of activities themed around a selection of different careers and their related skills, with a main focus on those based in laboratory settings. Start the day with our brand-new *Lab Skills* workshop, where you learn what it's like to work in one of the labs below your very feet in the Blizard Institute. Then put the skills you've learned into practice to take on the mystery of the newly redeveloped *Microbe Detectives* workshop. After lunch, give a wave to our resident scientists in the lab below before heading into the STEM Pod to get a glimpse at the work they're doing through a selection of videos and interactive games.

Activity type – *Full Day*

Duration – *4.5 hours*

Suitable for – *Years 4 to 6*

Maximum group size – *30 + up to 5 adults*

Price for the whole day – *£400*



Timetable

10:00 – 11:00	Lab Skills Workshop
11:00 – 11:15	Break
11:15 – 12:15	Microbe Detectives Workshop
12:15 – 13:00	Lunch
13:00 – 14:30	STEM Pod Experience

Please note that start and end times can be shifted by half an hour each way if necessary, just let us know when booking.

Key stage 2 Science curriculum links

Lab skills

- Develop investigative and observational skills – working scientifically (*General*)
- Set up simple experiments (*Lower KS2*)

Microbe Detective

- Develop investigative and observational skills – working scientifically (*General*)
- Living things can be classified in different ways (*Year 4*)
- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals (*Year 6*)
- Environments can change and pose dangers (*Year 4*)
- Identifying scientific evidence that has been used to support or refute ideas or arguments (*Upper KS2*)

STEM Pod Experience

- See STEM Pod Curriculum Links provided in separate document