



UNIVERSITY OF LEEDS

**Celebrate British Science Week with us!**

**Leeds Festival of Science  
9 March - 5 April 2019**

The 2019 programme is packed full of exciting STEM events for all key stages including science, maths, engineering, geology and environmental science. These are split into three categories:



**Roadshow:**

Activities brought into your school



**On Campus:**

Activities held at the University of Leeds



**City Wide:**

Activities held across the City of Leeds

Is your school involved?

Don't miss out – see full details in the schools programme at [www.leeds.ac.uk/festivalofscience](http://www.leeds.ac.uk/festivalofscience) and make your booking by **1st February 2019**

Complete the [online booking form](#)

Any queries, please contact [festivalofscience@leeds.ac.uk](mailto:festivalofscience@leeds.ac.uk)

Best wishes,

The Festival Team

## On Campus activities

We would strongly encourage schools to take a trip to the University. Please [see the festival programme](#) for full details of activities.  
We currently have availability at:

### KS2

Carousel 4	19/03/2019	09:45 - 11:45	16 places	page 5	Suitable for Years 5 & 6
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### KS3

A tale of two poles	03/04/2019	11:00 – 12:00	25 places	page 14	
Amazing atmosphere	01/04/2019	14:00 – 15:00	40 places	page 13	
Cloud weighing for beginners	04/04/2019	11:00 – 12:00	70 places	page 14	
Pop maths quiz	23/03/2019	11:00 – 13:00	12 places per school	page 12	Suitable for Years 7 & 8 Pupils work in teams of 6
Proof of the pudding	27/03/2019	13:00 – 15:00	15 places	page 12	
Weather and water: Demisting the science of our atmosphere	03/04/2019	10:00 – 12:00	40 places	page 14	
	04/04/2019	10:00 – 12:00	40 places		
	04/04/2019	13:00 – 15:00	10 places		

### KS4

Amazing atmosphere	01/04/2019	14:00 – 15:00	40 places	page 21	
Cryptic challenge	26/03/2019	10:00 - 12:00 13:00 – 15:00	16 places 32 places	page 20	
Engineering Experience for International Women's Day	15/03/2019	09:45 – 15:00	5 places per school	page 20	Female students only Lunch is provided
Proof of the pudding	27/03/2019	13:00 – 15:00	15 places	page 20	

### KS5

Option A Hands-on mathematics, talks and tour	03/04/2019	11:00 - 14:20	30 places	page 24	
Option B Hidden symmetries of nature	03/04/2019	11:00 - 13:00	15 places	page 24	A campus tour could be provided between this session and the W. P. Milne Lecture below if desired
To infinity and beyond (W P Milne Lecture for sixth formers)	03/04/2019	14:30 – 15:30	100 places	page 24	Can be booked alone, or with Option A above

### Teachers

Enriching the teaching of A level statistics: A study day for teachers	09/03/2019	11:00 - 15:00	Places available	page 26	The day is run in conjunction with the Yorkshire Branch of the Mathematical Association. For more details and to register for the study day please e-mail Alan (A.Slomson@leeds.ac.uk). Registration fee £30 (includes lunch)
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## City Wide activities

The following activities are offered by museums in Leeds. Please contact them directly to request sessions – [full details are in the festival programme](#) (page 6)

### KS2

Amazing Animals	11 March - 5 April	Discovery Centre	Page 6
Behind the Scenes	11 March - 5 April	Discovery Centre	Page 6
Rocks and Fossils	11 March - 5 April	Discovery Centre	Page 6