



UNIVERSITY OF LEEDS

Celebrate British Science Week with us!

**Leeds Festival of Science
6 - 25 March 2020**

The 2020 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

Is your school involved?

Don't miss out – see full details in the schools programme at www.leeds.ac.uk/festivalofscience and make your booking by **31 January 2020**

Complete the [online booking form](#)

Any queries, please contact festivalofscience@leeds.ac.uk

Best wishes,

The Festival Team

On Campus activities

We would strongly encourage schools to take a trip to the University.
We currently have availability at:

KS2

| | | | | | |
|----------------|------------|--------------------------------|------------------------|--------|--------------------------|
| KS2 Carousel 2 | 18/03/2020 | 09:45 – 11:45 | 30 places | page 5 | Suitable for Years 5 & 6 |
| KS2 Carousel 3 | 18/03/2020 | 09:45 – 11:45 | 15 places | page 5 | Suitable for Years 5 & 6 |
| Discovery Zone | 24/03/2020 | 09:45 – 11:45 13:00 – 15:00 | 10 places 30 places | page 5 | |

KS3

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|----------------|------------|--------------------------------|-------------------------|---------|---|
| Discovery Zone | 25/03/2020 | 09:45 – 11:45 13:00 – 15:00 | 15 places 30 places | page 10 | |
| Pop maths quiz | 14/03/2020 | 11:00 – 13:00 | 12 places per school | page 10 | Suitable for Years 7 & 8 Pupils work in teams of 6 |

KS5

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|---|------------|---------------|-----------------------|---------|--|
| Psychology taster day | 18/03/2020 | 09:00 – 16:00 | Individual booking | page 19 | www.healthsciences.leeds.ac.uk/events/psychology-taster-day-5 |
| Allied health and healthcare science taster day | 20/03/2020 | 09:00 – 16:00 | Individual booking | page 19 | www.healthsciences.leeds.ac.uk/events/allied-health-professions-day |

Please [see the festival programme](#) for full details of activities.

Roadshow activities

The following roadshow activities are available:

KS3

| | | | | | | |
|---|------------|------|----------|-----------|--|--------|
| Can you solve it? | 10/03/2020 | 0:50 | AM | 30 places | | page 6 |
| | 11/03/2020 | | | | | |
| | 12/03/2020 | | | | | |
| Plastic fantastic | 06/03/2020 | 2:00 | AM | 30 places | Leeds area only. | page 6 |
| | 12/03/2020 | | | | | |
| | 13/03/2020 | | | | | |
| Spinal angles, statistics and scoliosis | 09/03/2020 | 1:00 | AM | 32 places | West Yorkshire only. | page 9 |
| | 10/03/2020 | | | | | |
| | 11/03/2020 | | | | | |
| Strategies of simple games | 06/03/2020 | 1:00 | AM or PM | 50 places | West Yorkshire only (Fridays Leeds area only). | page 6 |
| | 11/03/2020 | | | | | |
| | 13/03/2020 | | | | | |
| The mathematics of cell division and multiplication | 06/03/2020 | 1:00 | AM or PM | 50 places | Ideally students would have access to computers/tablets to fully engage in activities. | page 7 |
| | 09/03/2020 | | | | | |
| | 10/03/2020 | | | | | |
| | 11/03/2020 | | | | | |
| | 12/03/2020 | | | | | |

KS4

| | | | | | | |
|---|------------|------|----------|------------|--|---------|
| How do cells make decisions and what does it have to do with mathematics? | 06/03/2020 | 1:00 | AM or PM | 50 places | Ideally students would have access to computers/tablets to fully engage in activities. | page 12 |
| | 09/03/2020 | | | | | |
| | 10/03/2020 | | | | | |
| | 12/03/2020 | | | | | |
| | 13/03/2020 | | | | | |
| Leeds Loves STEM | 6-13 March | 1:00 | AM or PM | 100 places | | Page 12 |
| Maths has the best curves | 10/03/2020 | 0:50 | AM | 30 places | | page 12 |
| | 11/03/2020 | | | | | |
| | 12/03/2020 | | | | | |

KS5

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|-----------------------------|------------|------|----------|------------|----------------------|---------|
| Leeds Loves STEM | 6-13 March | 1:00 | AM or PM | 100 places | | Page 16 |
| Playing dice with epidemics | 09/03/2020 | 1:00 | AM or PM | 30 places | | page 17 |
| | 12/03/2020 | | AM or PM | | | |
| Why knot? | 06/03/2020 | 1:00 | AM or PM | 20 places | West Yorkshire only. | page 20 |
| | 09/03/2020 | | | | | |
| | 10/03/2020 | | | | | |
| | 11/03/2020 | | | | | |
| | 12/03/2020 | | | | | |
| | 13/03/2020 | | | | | |