

## Face-to-Face Summer Camps 2022\*

### ADVANCED SCIENCE Ages 9-11 & 12-14

#### FROM MONDAY 4 JULY - FRIDAY 8 JULY 2022

|                  |                        |
|------------------|------------------------|
| Monday 4 July    | Materials Matter       |
| Tuesday 5 July   | The World of the Cell  |
| Wednesday 6 July | Hot and Cold Reactions |
| Thursday 7 July  | Entomology             |
| Friday 8 July    | Rocket Science         |

#### FROM MONDAY 11 JULY - FRIDAY 15 JULY 2022

|                   |                               |
|-------------------|-------------------------------|
| Monday 11 July    | Astrochemistry                |
| Tuesday 12 July   | The Aquatic World             |
| Wednesday 13 July | Under Pressure                |
| Thursday 14 July  | Microbiology                  |
| Friday 15 July    | The Science of Transportation |

#### FROM MONDAY 18 JULY - FRIDAY 22 JULY 2022

|                   |                        |
|-------------------|------------------------|
| Monday 18 July    | Space Science          |
| Tuesday 19 July   | Chemical Reactions     |
| Wednesday 20 July | Bioengineering         |
| Thursday 21 July  | Pharmaceutical Science |
| Friday 22 July    | Plant Behaviour        |

#### FROM MONDAY 25 JULY - FRIDAY 29 JULY 2022

|                   |                   |
|-------------------|-------------------|
| Monday 25 July    | Brilliant Brains  |
| Tuesday 26 July   | Nuclear Science   |
| Wednesday 27 July | Organic Chemistry |
| Thursday 28 July  | Good Vibrations   |
| Friday 29 July    | Enzymes           |

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### ADVANCED SCIENCE Ages 9-11 & 12-14

#### FROM MONDAY 1 AUGUST - FRIDAY 5 AUGUST 2022

|                    |                      |
|--------------------|----------------------|
| Monday 1 August    | Excretion and Waste  |
| Tuesday 2 August   | Plenty of Polymers   |
| Wednesday 3 August | Astrobiology         |
| Thursday 4 August  | Captivating Crystals |
| Friday 5 August    | Oceanography         |

#### FROM MONDAY 8 AUGUST - FRIDAY 12 AUGUST 2022

|                     |                   |
|---------------------|-------------------|
| Monday 8 August     | Surgical Science  |
| Tuesday 9 August    | Enzymes           |
| Wednesday 10 August | Alloys and Metals |
| Thursday 11 August  | Feel the Force    |
| Friday 12 August    | Biotechnology     |

#### FROM MONDAY 15 AUGUST - FRIDAY 19 AUGUST 2022

|                     |                               |
|---------------------|-------------------------------|
| Monday 15 August    | Super Senses: The Eye         |
| Tuesday 16 August   | Atoms, Elements and Compounds |
| Wednesday 17 August | Geological Sciences           |
| Thursday 18 August  | Botanical Science             |
| Friday 19 August    | At the Heart of the Matter    |

#### FROM MONDAY 22 AUGUST - FRIDAY 26 AUGUST 2022

|                     |                  |
|---------------------|------------------|
| Monday 22 August    | Animal Behaviour |
| Tuesday 23 August   | Smart Materials  |
| Wednesday 24 August | Thermodynamics   |
| Thursday 25 August  | Energise         |
| Friday 26 August    | Dynastic DNA     |

## Face-to-Face Summer Camps 2022 at a glance\*

**From Monday 4 July until Friday 26 August**

| CAMP                          | AGE                   | WEEKS   | UK TIME           |
|-------------------------------|-----------------------|---|-------------------|
| Advanced Science              | 9-11<br>and<br>12-14  | Monday 4 July – Friday 8 July<br>Monday 11 July – Friday 15 July<br>Monday 18 July – Friday 22 July<br>Monday 25 July – Friday 29 July<br>Monday 1 August – Friday 5 August<br>Monday 8 August – Friday 12 August<br>Monday 15 August – Friday 19 August<br>Monday 22 August – Friday 26 August | 9:15 am - 3:15 pm |
| Debating &<br>Public Speaking | 9-11<br>and<br>12-14  | Monday 4 July – Friday 8 July<br>Monday 11 July – Friday 15 July<br>Monday 18 July – Friday 22 July<br>Monday 25 July – Friday 29 July<br>Monday 1 August – Friday 5 August<br>Monday 8 August – Friday 12 August<br>Monday 15 August – Friday 19 August<br>Monday 22 August – Friday 26 August | 9:15 am - 3:15 pm |
| Engineering                   | 9-11<br>and<br>12-14  | Monday 4 July – Friday 8 July<br>Monday 11 July – Friday 15 July<br>Monday 18 July – Friday 22 July<br>Monday 25 July – Friday 29 July<br>Monday 1 August – Friday 5 August<br>Monday 8 August – Friday 12 August   | 9:15 am - 3:15 pm |
| Integrated<br>Technology      | 9-11<br>and<br>12-14  | Monday 4 July – Friday 8 July<br>Monday 11 July – Friday 15 July<br>Monday 18 July – Friday 22 July<br>Monday 25 July – Friday 29 July<br>Monday 1 August – Friday 5 August<br>Monday 8 August – Friday 12 August   | 9:15 am - 3:15 pm |
| Pre-medicine                  | 13-15<br>and<br>16-18 | Monday 11 July – Friday 15 July<br>Monday 18 July – Friday 22 July<br>Monday 25 July – Friday 29 July   | 9:15 am - 3:15 pm |