

# EDEXCEL IGCSE SCIENCE PAPER 1

## BIOLOGY

### Day 1 (Mon 30th March)

- Nature & variety of living organisms
- Structures & functions in living organisms

### Day 2 (Tue 31st March)

- Reproduction & inheritance
- Ecology & the environment
- Use of biological resources

## CHEMISTRY

### Day 1 (Wed 1st April)

- Principles of chemistry
- Inorganic chemistry

### Day 2 (Thu 2nd April)

- Physical chemistry
- Organic chemistry

## PHYSICS

### Day 1 (Tue 7th April)

- Forces & motion
- Electricity
- Magnetism & electromagnetism
- Energy resources & energy transfers

### Day 2 (Wed 8th April)

- Solids, liquids & gases
- Waves
- Radioactivity & particles
- Astrophysics

Indicative timetable  
(All sessions and timings subject  
to change)



# EDEXCEL IGCSE SCIENCE PAPER 2

## BIOLOGY

Mon 25th May

- Protein synthesis
- Gas exchange in plants
- The kidney
- The nitrogen cycle

## CHEMISTRY

Tue 26th May

- Electrolysis
- Equilibria
- Titration calculations
- Further organic chemistry  
(synthetic polymers, esters,  
carboxylic acids & alcohols)

## PHYSICS

Thu 28th May

- Moments
- Momentum
- Static electricity
- Sound waves
- Transformers

Registration: 09.00 - 09.15 (London, UK)

Morning session: 09.15 - 12.45

Lunch: 12.45 - 13.30

Afternoon session: 13.30 - 15.15

(10 minute breaks throughout)

Course Leaders: Hazel Lindsey & Martin Bailey

# COURSE LEADERS

## HAZEL LINDSEY



Hazel is the creator of the Science with Hazel YouTube channel and a professional science tutor. She specialises in GCSE and IGCSE biology, chemistry and physics across all exam boards.

A qualified secondary school science teacher, Hazel graduated with a degree in Pre-Clinical Veterinary Sciences from St. John's College, University of Cambridge, where she subsequently completed her PGCE (Post-Graduate Certificate of Education).

Through her tuition and YouTube channel, Hazel is responsible for helping hundreds of thousands of students from around the globe.

## MARTIN BAILEY



Martin is the co-founder of SwH Learning. Together, he and Hazel create and edit numerous science revision videos, write and publish The Perfect Answer GCSE, IGCSE, A level & IB revision guides & workbooks, and run the SwH Learning revision courses.

Martin graduated with a degree in Natural Sciences from Trinity College, University of Cambridge. He has thousands of hours of experience tutoring students of all levels, from GCSE up to degree level.

Whilst at Cambridge, Martin studied chemistry, pathology and biological anthropology.

Indicative timetable  
(All sessions and timings subject  
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# EDEXCEL IGCSE MATHS

## MATHS

### Day 1 (Thu 9th April)

- Venn diagrams
- Set notation
- Probability
- Trigonometry

Don't miss our Paper 2  
booster course on  
**Wednesday 27th May.**  
Full of the hardest  
questions you're likely to  
meet on paper 2

### Day 2 (Fri 10th April)

- Circle theorems
- Vectors
- Algebra
- Quadratics

Registration: 09.00 - 09.15 (London, UK)  
Morning session: 09.15 - 12.45  
Lunch: 12.45 - 13.30  
Afternoon session: 13.30 - 15.15  
(10 minute breaks throughout)  
Course Leader: Olivia Sinclair



## COURSE LEADER: OLIVIA SINCLAIR



Olivia graduated from Imperial College London with a Masters Degree in Chemical Engineering. She then went on to gain her Qualified Teacher Status through the Teach First Leadership Development Programme, teaching GCSE & A level Maths and Science. She has vast experience teaching students of all abilities, including those with special educational needs.

Throughout her time studying and teaching, Olivia has taught hundreds of students in the lead up to their GCSE and A-Level exams. She is able to break down difficult concepts to make them more understandable and therefore easier to retain and apply to exam questions.