

Maths challenge

GCSE and A-level students



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We're here to help

We want to support schools and colleges as much as possible during this difficult time.

Our school and colleges team continue to work remotely and are developing a range of [resources](#). If we can support you by providing materials or delivering a virtual workshop, please let us know.

If students are thinking about their next steps, they can register to hear about our [upcoming virtual events](#).

[Contact the team](#)

Mathematics challenge

Our senior mathematics lecturer Dr Martin Greenhow has put the challenges below together to keep students' brains active. Tests 'for cats' are roughly GCSE level, whilst those 'for dogs' are roughly A-level.

[Algebra for cats and dogs](#)

The idea is to have fun but try hard too! You may do the test as often as you wish and in any order. If you do a test again, you'll get similar, but different, questions.

Content: Dr Martin Greenhow and many mathematics students at Brunel University.

Interface: Abdulrahman Kamavi.

Mathematics challenge

You can find the full range of questions at:

<http://www.mathcentre.ac.uk:8081/mathseg/>

Some of the topics are intended for students when they read maths, science, engineering, computer science and even economics at university. However, some should be fine for now - just look for the GCSE or A level tag to the right of each question.

Students can visit our website if you are interested in finding out more about studying [Mathematics](#) at university.

A photograph of two students, a man and a woman, looking at a laptop screen. The man, on the left, has a beard and is wearing a grey sweater. The woman, on the right, has long dark hair and is wearing a floral patterned top. They are both looking intently at the laptop. A teal circle is overlaid on the right side of the image, containing text.

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