

Thank you for choosing Bridgend College - we are really looking forward to meeting you this September. These activities are designed to help you start preparing for your learning journey with us.

Course Area	Mathematics	Level	Entry to GCSE
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A Note from your Curriculum Manager

Welcome to Bridgend College! Here at Bridgend we aim to deliver maths in a relaxed and engaging way. We deliver maths skills across a range of levels, each one supported by our excellent team, who are ready to support, stretch and challenge you to achieve all that you can be.

Our Math Matters courses are designed for those who lack confidence in maths and need a little extra support. Here we look to improve your basic understanding and support you to improve your all round maths ability and motivation. Year on year students complete this course and then go onto to be successful at GCSE getting grades that they never thought were possible.

Our GCSE classes are designed to get you a C, minimum! Here at Bridgend we aim to stretch and challenge our learners to achieve outstanding results. Our GCSE results are some of the best in the sector and this is because we have an excellent, enthusiastic teaching and delivery team ready to support and guide you throughout the year.

Although you may have finished school, it's really important to keep your maths skills ticking over. Maths is like learning an instrument, if you don't practise you'll forget all that you've learnt.

Over the next weeks and months we have provided some materials that are engaging and fun and will help you still keep up your skills. The following websites are packed with intriguing puzzles and problems that will prepare you for joining Bridgend College in the near future. Feel free to explore – these are all sites developed by top mathematicians, widely recommended to enhance your problem-solving credentials.

We look forward to seeing you soon!

Useful Websites to Explore

Numberphile (<https://www.youtube.com/channel/UCoxcjg-8xIDTYp3uz647V5A>) – a channel on Youtube devoted to sharing the love and wonder of some beautiful mathematical discoveries, presented by passionate, charismatic maths geeks!

Undergroundmaths (<https://undergroundmathematics.org/>) – the maths Metro: a network of maths 'stations' exploring the concepts underlying A level maths. Explore for yourself to familiarise some key ideas through a series of puzzles, problems and investigations to get you thinking mathematically. Developed jointly by Cambridge University and the Department for Education.

Mr Barton Maths (<http://www.mrbartonmaths.com/index.html>) – another great site, with podcasts, problems, teaching and lots of maths practice to keep your skills in trim.

Dr Frost Maths (<https://www.dfrostmaths.com/>) – more of the same from one of the UK's most influential maths teachers.

New Student Learning Activities

The UK Mathematics Trust (<https://www.ukmt.org.uk/>) – thousands of intriguing problems from years of national maths competitions (the Intermediate Maths Challenge, etc)

Dilynwch ni : follow us



Rhowch wybod i ni os hoffech chi gael y ddogfen hon yn Gymraeg
Please let us know if you would like this document in Welsh

