General A Level preparation

https://www.bbc.co.uk/bitesize/articles/zd9ykmn

Studying Maths Beyond GCSE

https://amsp.org.uk/students/gcse/what-next

| Topic | Preparing for A Level (word document) | Kerboodle A Level Textbook (NDHS only) |
|-----------------------------------|---------------------------------------|--|
| Number: fractions, indices, surds | Page 1 indices | Chapter 1, Bridging unit 1, Topic A |
| | Page 2 surds | |
| Algebra: solving equations and | Page 7 rearranging | Chapter 1, Bridging unit 1, Topic B |
| rearranging formulae | | |
| Algebra: Factorising quadratics, | Page 4 solving | Chapter 1, Bridging unit 1, Topic C |
| completing the square and the | Page 5 forming | Chapter 1, Bridging unit 1, Topic D |
| quadratic formula | Page 6 completing the square | Chapter 1, Bridging unit 1, Topic E |
| Algebra: straight line graphs | Page 8 | Chapter 1, Bridging unit 1, Topic F |
| Algebra: simultaneous equations | Page 8 | Section 1.5 |
| Algebra: algebraic fractions | Page 3 | |
| Algebra: inequalities | Page 4 | Section 1.7 |
| Geometry: Trigonometry | Page 14 | Chapter 3, Bridging unit 3, Topic A |
| | Page 15 | Chapter 3, Bridging unit 3, Topic B |

Interactive Online resources

http://www.cimt.org.uk/projects/mepres/step-up/index.htm