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| Basic Mathematics | |
| **SOURCE: 01** | **Ed-Excel A-Level Pure Mathematics – 1** |
| 01 | [Algebra and Function – 1 | Law of Indices](https://www.youtube.com/watch?v=YapJp3rKwP4&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=1&pp=iAQB) |
| 02 | [Algebra and Function – 2 | Algebraic Expression](https://www.youtube.com/watch?v=oE4yu2C3Vfg&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=2&pp=iAQB) |
| 03 | [Algebra and Function – 3 | Quadratics](https://www.youtube.com/watch?v=ILncSoW5dJk&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=3&pp=iAQB) |
| 04 | [Algebra and Function – 4 | Quadratics](https://www.youtube.com/watch?v=hAI8QbxjdCE&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=4&pp=iAQB) |
| 05 | [Algebra and Function – 5 | Quadratics](https://www.youtube.com/watch?v=mbJJTXVOmLI&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=5&pp=iAQB) |
| 06 | [Algebra and Function – 6 | Challenge Questions](https://www.youtube.com/watch?v=x_0eVCUUruU&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=6&pp=iAQB) |
| 07 | [Algebra and Function – 7 | Linear Equations](https://www.youtube.com/watch?v=ZpeA56rKDtc&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=7&pp=iAQB) |
| 08 | [Algebra and Function – 8 | Equations Systems](https://www.youtube.com/watch?v=kSm7BjSOSjE&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=8&pp=iAQB) |
| 09 | [Algebra and Function – 9 | Solve Inequality](https://www.youtube.com/watch?v=I-0MUxphYHs&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=9&pp=iAQB) |
| 10 | [Algebra and Function – 10 | Solve Inequality](https://www.youtube.com/watch?v=teL4TVAKpSo&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=10&pp=iAQB) |
| 11 | [Algebra and Function – 11 | Cubic Graph](https://www.youtube.com/watch?v=z2C8SzONr-I&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=11&pp=iAQB) |
| 12 | [Algebra and Function – 12 | Reciprocals](https://www.youtube.com/watch?v=oBcONQUF2mw&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=12&pp=iAQB) |
| 13 | [Algebra and Function – 13 | Graph Transformation](https://www.youtube.com/watch?v=sk-q9qujS5g&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=13&pp=iAQB) |
| 14 | [Algebra and Function – 14 | Challenge Questions](https://www.youtube.com/watch?v=-ujCH6Z7-zE&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=14&pp=iAQB) |
| 15 | [Algebra and Function – 15 | Review – 1](https://www.youtube.com/watch?v=2q7Ne0SEmfU&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=15&pp=iAQB) |
| 16 | [Algebra and Function – 16 | Review – 2](https://www.youtube.com/watch?v=cIXYD5trBtE&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=16&pp=iAQB) |
| 17 | [Coordinate Geometry in the (x, y) Plane – 1](https://www.youtube.com/watch?v=7OExq-b3omE&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=17&pp=iAQB) |
| 18 | [Coordinate Geometry in the (x, y) Plane – 2](https://www.youtube.com/watch?v=7HIeHmns4vY&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=18&pp=iAQB) |
| 19 | [Coordinate Geometry in the (x, y) Plane – 3](https://www.youtube.com/watch?v=tR36Nj4ozrw&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=19&pp=iAQB) |
| 20 | [Trigonometry – 1](https://www.youtube.com/watch?v=wQZOIoAPk6U&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=20&pp=iAQB) |
| 21 | [Trigonometry – 2](https://www.youtube.com/watch?v=zLttuwG9TBw&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=21&pp=iAQB) |
| 22 | [Trigonometry – 3](https://www.youtube.com/watch?v=9UQHRnYPUAs&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=22&pp=iAQB) |
| 23 | [Trigonometry – 4](https://www.youtube.com/watch?v=V0YNljkgADg&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=23&pp=iAQB) |
| 24 | [Trigonometry – 5](https://www.youtube.com/watch?v=QUXC1ZwCGrU&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=24&pp=iAQB) |
| 25 | [Trigonometry – 6 | Review](https://www.youtube.com/watch?v=zCmISHhC-wg&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=25&pp=iAQB) |
| 26 | [Differentiation – 1](https://www.youtube.com/watch?v=_lC7awetxQA&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=26&pp=iAQB) |
| 27 | [Differentiation – 2](https://www.youtube.com/watch?v=Gp8_RRdt40o&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=27&pp=iAQB) |
| 28 | [Differentiation – 3 | Challenge Questions](https://www.youtube.com/watch?v=QO2E71bVb8Y&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=28&pp=iAQB) |
| 29 | [Differentiation – 4 | Review](https://www.youtube.com/watch?v=DhHgpbxfXmo&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=29&pp=iAQB) |
| 30 | [Integration – 1](https://www.youtube.com/watch?v=h_fkMatMei8&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=30&pp=iAQB) |
| 31 | [Integration – 1 | Challenge Questions](https://www.youtube.com/watch?v=UpGVsZa0P7w&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=31&pp=iAQB) |
| 32 | [Past Paper – May / June 2020](https://www.youtube.com/watch?v=ezcawmwddZY&list=PLlcvR9uyH6_WS3gtoJhjWG1v0MS71OoQG&index=32&pp=iAQB) |
| **SOURCE: 02** | **Ed-Excel A-Level Pure Mathematics – 2** |
| 01 | [Inequalities – 1](https://www.youtube.com/watch?v=q7_hFDbJ-5I&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=1&pp=iAQB) |
| 02 | [Inequalities – 2](https://www.youtube.com/watch?v=LJX_j8nVjlY&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=2&pp=iAQB) |
| 03 | [Inequalities – 3](https://www.youtube.com/watch?v=Ysp1-efrE5A&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=3&pp=iAQB) |
| 04 | [Inequalities – 4 | Challenge Questions](https://www.youtube.com/watch?v=bDZGYEvnrgI&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=4&pp=iAQB) |
| 05 | [Series – 1](https://www.youtube.com/watch?v=upS9gwmAeco&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=5&pp=iAQB) |
| 06 | [Series – 2](https://www.youtube.com/watch?v=Og96-AdtcoU&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=6&pp=iAQB) |
| 07 | [Series – 3 | Challenge Questions](https://www.youtube.com/watch?v=AyHpJUOTr-Q&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=7&pp=iAQB) |
| 08 | [Complex Numbers – 1](https://www.youtube.com/watch?v=E8BHvoSMNh8&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=8&pp=iAQB) |
| 09 | [Complex Numbers – 2](https://www.youtube.com/watch?v=LDg25nrq0QI&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=9&pp=iAQB) |
| 10 | [Complex Numbers – 3](https://www.youtube.com/watch?v=nYZRFYISkQ0&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=10&pp=iAQB) |
| 11 | [Complex Numbers – 4](https://www.youtube.com/watch?v=9vOQsDI-b6U&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=11&pp=iAQB) |
| 12 | [Complex Numbers – 5](https://www.youtube.com/watch?v=AxhRbO0qhcc&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=12&pp=iAQB) |
| 13 | [Complex Numbers – 6](https://www.youtube.com/watch?v=hNXKsId-Nx4&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=13&pp=iAQB) |
| 14 | [Complex Numbers – 7](https://www.youtube.com/watch?v=mLVR-Isi9Ic&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=14&pp=iAQB) |
| 15 | [Complex Numbers – 8](https://www.youtube.com/watch?v=hK81dilNzsE&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=15&pp=iAQB) |
| 16 | [Complex Numbers – 9 | Transformation](https://www.youtube.com/watch?v=hDDyGNqrlJo&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=16&pp=iAQB) |
| 17 | [Complex Numbers – 10 | Challenge Questions](https://www.youtube.com/watch?v=CDMOXX_-YII&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=17&pp=iAQB) |
| 18 | [Complex Numbers – 11 | Challenge Questions](https://www.youtube.com/watch?v=xIcmW20F5po&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=18&pp=iAQB) |
| 19 | [Complex Numbers – 12 | Review](https://www.youtube.com/watch?v=5abC4M-Uh3k&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=19&pp=iAQB) |
| 20 | [First Order Differential Equations – 1](https://www.youtube.com/watch?v=mXCuBlF3N_w&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=20&pp=iAQB) |
| 21 | [First Order Differential Equations – 2](https://www.youtube.com/watch?v=GFaBfAlrhDc&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=21&pp=iAQB) |
| 22 | [First Order Differential Equations – 3](https://www.youtube.com/watch?v=EHK8B24o6Ps&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=22&pp=iAQB) |
| 23 | [First Order Differential Equations – 4](https://www.youtube.com/watch?v=s0kyOvD2QEw&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=23&pp=iAQB) |
| 24 | [Second Order Differential Equations – 1](https://www.youtube.com/watch?v=g5rcG1rZ9I4&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=24&pp=iAQB) |
| 25 | [Second Order Differential Equations – 2](https://www.youtube.com/watch?v=rj3J7z1rMIQ&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=25&pp=iAQB) |
| 26 | [Second Order Differential Equations – 3](https://www.youtube.com/watch?v=gHhCY_TvCl0&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=26&pp=iAQB) |
| 27 | [Second Order Differential Equations – 4](https://www.youtube.com/watch?v=BPJmkpSLcoU&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=27&pp=iAQB) |
| 28 | [Maclaurin and Taylor Series – 1](https://www.youtube.com/watch?v=C5CjHSbQGzo&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=28&pp=iAQB) |
| 29 | [Maclaurin and Taylor Series – 2](https://www.youtube.com/watch?v=lnf8iHZJEmk&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=29&pp=iAQB) |
| 30 | [Maclaurin and Taylor Series – 3](https://www.youtube.com/watch?v=LkPnuAHK1AQ&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=30&pp=iAQB) |
| 31 | [Maclaurin and Taylor Series – 4](https://www.youtube.com/watch?v=IOn0sK1Wu5k&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=31&pp=iAQB) |
| 32 | [Maclaurin and Taylor Series – 5](https://www.youtube.com/watch?v=vxOwpfVdz88&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=32&pp=iAQB) |
| 33 | [Maclaurin and Taylor Series – 6 | Challenge Questions](https://www.youtube.com/watch?v=C-pML6yiiNQ&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=33&pp=iAQB) |
| 34 | [Polar Coordinates – 1](https://www.youtube.com/watch?v=6IdF4xOtwZg&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=34&pp=iAQB) |
| 35 | [Polar Coordinates – 2](https://www.youtube.com/watch?v=9zTkZN87RFc&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=35&pp=iAQB) |
| 36 | [Polar Coordinates – 3](https://www.youtube.com/watch?v=pcfIkE3vfwY&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=36&pp=iAQB) |
| 37 | [Polar Coordinates – 4](https://www.youtube.com/watch?v=Y0YaBcLX8Ec&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=37&pp=iAQB) |
| 38 | [Polar Coordinates – 5](https://www.youtube.com/watch?v=0VaQpwtkcMc&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=38&pp=iAQB) |
| 39 | [Chapter 1 Review Question 7](https://www.youtube.com/watch?v=MWAXU3CL1sY&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=39&pp=iAQB) |
| 40 | [Further Pure Mathematics 2 | Question and Answer Page 44](https://www.youtube.com/watch?v=apSx7OTfSYA&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=40&pp=iAQB) |
| 41 | [Further Pure Mathematics 2 | Question and Answer Page 63](https://www.youtube.com/watch?v=UD67wEPtAL8&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=41&pp=iAQB) |
| 42 | [Further Pure Mathematics 2 | Question and Answer – Loops in Polar Coordinates](https://www.youtube.com/watch?v=fZ3M-b08F1k&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=42&pp=iAQB) |
| 43 | [Further Pure Mathematics 2 | Question and Answer Page 127 Section 7A](https://www.youtube.com/watch?v=h-clEwykYfo&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=43&pp=iAQB) |
| 44 | [Further Pure Mathematics 2 | Past Paper – May / June 2018](https://www.youtube.com/watch?v=FQ628m0_-ek&list=PLlcvR9uyH6_WFd-wsz-LXcjWg2n09ANIh&index=44&pp=iAQB) |
| **SOURCE: 03** | **Ed-Excel A-Level Pure Mathematics – 3** |
| 01 | [Algebra and Function – 1](https://www.youtube.com/watch?v=Y34VWHEqWW4&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=1&pp=iAQB) |
| 02 | [Algebra and Function – 2](https://www.youtube.com/watch?v=vkIfLTRNAVo&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=2&pp=iAQB) |
| 03 | [Algebra and Function – 3](https://www.youtube.com/watch?v=pCKembzoxR0&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=3&pp=iAQB) |
| 04 | [Algebra and Function – 4](https://www.youtube.com/watch?v=8GkQixopsNw&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=4&pp=iAQB) |
| 05 | [Algebra and Function – 5](https://www.youtube.com/watch?v=tbb5ujwjEWY&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=5&pp=iAQB) |
| 06 | [Algebra and Function – 6 | Challenge Questions](https://www.youtube.com/watch?v=vFfTRvkeH68&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=6&pp=iAQB) |
| 07 | [Trigonometry – 1](https://www.youtube.com/watch?v=DjazbrwmGmE&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=7&pp=iAQB) |
| 08 | [Trigonometry – 2](https://www.youtube.com/watch?v=eniw-xg1PAM&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=8&pp=iAQB) |
| 09 | [Trigonometry – 3](https://www.youtube.com/watch?v=Uz3RapvQ2CE&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=9&pp=iAQB) |
| 10 | [Trigonometry – 4](https://www.youtube.com/watch?v=yIMNZPFXOO0&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=10&pp=iAQB) |
| 11 | [Trigonometry – 5](https://www.youtube.com/watch?v=BXQ_lg8r8EU&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=11&pp=iAQB) |
| 12 | [Trigonometry – 6](https://www.youtube.com/watch?v=mXG8JCQvqrk&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=12&pp=iAQB) |
| 13 | [Trigonometry – 7](https://www.youtube.com/watch?v=rsPrQkTdLzU&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=13&pp=iAQB) |
| 14 | [Trigonometry – 8](https://www.youtube.com/watch?v=mu7Gq59Z1Gg&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=14&pp=iAQB) |
| 15 | [Trigonometry – 9](https://www.youtube.com/watch?v=1XhId1qhDqk&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=15&pp=iAQB) |
| 16 | [Trigonometry – 10 | Review](https://www.youtube.com/watch?v=JkETeTnfyuI&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=16&pp=iAQB) |
| 17 | [Exponential and Logarithms – 1](https://www.youtube.com/watch?v=qsZOI9KvgUk&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=17&pp=iAQB) |
| 18 | [Exponential and Logarithms – 2](https://www.youtube.com/watch?v=gDKKORsM9JY&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=18&pp=iAQB) |
| 19 | [Exponential and Logarithms – 3](https://www.youtube.com/watch?v=wMrJNnvnw8A&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=19&pp=iAQB) |
| 20 | [Exponential and Logarithms – 4 | Challenge Questions](https://www.youtube.com/watch?v=RoxMORzGx9A&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=20&pp=iAQB) |
| 21 | [Differentiation – 1](https://www.youtube.com/watch?v=IT5ZetwVu3M&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=21&pp=iAQB) |
| 22 | [Differentiation – 2](https://www.youtube.com/watch?v=hBNa54lT8ME&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=22&pp=iAQB) |
| 23 | [Differentiation – 3](https://www.youtube.com/watch?v=_5HJimxtEk0&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=23&pp=iAQB) |
| 24 | [Differentiation – 4](https://www.youtube.com/watch?v=hBOOLARMNqs&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=24&pp=iAQB) |
| 25 | [Differentiation – 5](https://www.youtube.com/watch?v=ccm-356xdg4&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=26&pp=iAQB) |
| 26 | [Differentiation – 6](https://www.youtube.com/watch?v=slpowt3x4ho&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=25&pp=iAQB) |
| 27 | [Integration – 1](https://www.youtube.com/watch?v=49siNCEIpw0&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=27&pp=iAQB) |
| 28 | [Integration – 2](https://www.youtube.com/watch?v=P7joITfUsqE&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=28&pp=iAQB) |
| 29 | [Integration – 3](https://www.youtube.com/watch?v=_0Pw6wu1aJU&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=29&pp=iAQB) |
| 30 | [Integration – 4](https://www.youtube.com/watch?v=VfKZXpQihhk&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=30&pp=iAQB) |
| 31 | [Integration – 5](https://www.youtube.com/watch?v=9izY4S-Sry4&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=31&pp=iAQB) |
| 32 | [Numerical Method – 1](https://www.youtube.com/watch?v=XxiUVvZIJt4&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=32&pp=iAQB) |
| 33 | [Numerical Method – 2](https://www.youtube.com/watch?v=-4ujGgRnZ34&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=33&pp=iAQB) |
| 34 | [A Level Pure Mathematics 3 | Question and Answer](https://www.youtube.com/watch?v=VWJ7Njgb0II&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=34&pp=iAQB) |
| 35 | [A Level Pure Mathematics 3 | Past Paper – 01 / 2022](https://www.youtube.com/watch?v=y248Dusp64s&list=PLlcvR9uyH6_WJ5at23xB5FoxJzK4W5jiQ&index=35&pp=iAQB) |

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| Basic Mathematics | |
| **SOURCE: 04** | **A-Level Mathematics** |
| 01 | [The Ultimate A-Level Maths Resource](https://www.youtube.com/watch?v=Jce5T-EBq4Y&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=1&pp=iAQB) |
| 02 | [Proof By Deduction](https://www.youtube.com/watch?v=MPMZgXZG4uQ&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=2&pp=iAQB) |
| 03 | [Proof By Exhaustion](https://www.youtube.com/watch?v=wDFhlj_Q_vs&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=3&pp=iAQB) |
| 04 | [Disproof By Counter Example](https://www.youtube.com/watch?v=DUSQkfwYmOs&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=4&pp=iAQB) |
| 05 | [Proof By Contradiction](https://www.youtube.com/watch?v=Rc4xVMS6UNY&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=5&pp=iAQB) |
| 06 | [The Discriminant](https://www.youtube.com/watch?v=34rLC-HByko&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=6&pp=iAQB) |
| 07 | [Solving Linear Inequalities](https://www.youtube.com/watch?v=MRDvti3w4BA&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=7&pp=iAQB) |
| 08 | [Solving Quadratic Inequalities](https://www.youtube.com/watch?v=J7P5PT_iLVY&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=8&pp=iAQB) |
| 09 | [Algebraic Long Division](https://www.youtube.com/watch?v=rCPIAE_Ts60&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=9&pp=iAQB) |
| 10 | [The Factor Theorem](https://www.youtube.com/watch?v=cJ7jjxpBgvA&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=10&pp=iAQB) |
| 11 | [The Remainder Theorem](https://www.youtube.com/watch?v=_q4mT8WWu0Q&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=11&pp=iAQB) |
| 12 | [The Modulus Function](https://www.youtube.com/watch?v=cLPV3ADor8U&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=12&pp=iAQB) |
| 13 | [Modulus Equations and Inequalities](https://www.youtube.com/watch?v=5BgikWZMBJY&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=13&pp=iAQB) |
| 14 | [Inverse Function](https://www.youtube.com/watch?v=OAAJv0f0SA8&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=14&pp=iAQB) |
| 15 | [Partial Fractions](https://www.youtube.com/watch?v=7T_0MGYaApg&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=15&pp=iAQB) |
| 16 | [Coordinate Geometry: Equation of a Straight Line](https://www.youtube.com/watch?v=TtLSX8DE7fQ&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=16&pp=iAQB) |
| 17 | [Coordinate Geometry: Equation of a Circle](https://www.youtube.com/watch?v=Nvbbs7Pd8LM&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=17&pp=iAQB) |
| 18 | [Parametric Equations](https://www.youtube.com/watch?v=a6SlUF_lz5c&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=18&pp=iAQB) |
| 19 | [Introduction to Binomial Expansions](https://www.youtube.com/watch?v=eu1Jv4FVvzs&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=19&pp=iAQB) |
| 20 | [Arithmetic Sequences](https://www.youtube.com/watch?v=81lcvz5qHAY&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=20&pp=iAQB) |
| 21 | [Arithmetic Series](https://www.youtube.com/watch?v=NAkpkGc3F5I&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=21&pp=iAQB) |
| 22 | [Geometric Sequences](https://www.youtube.com/watch?v=h_ne3xMBCuI&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=22&pp=iAQB) |
| 23 | [Geometric Series](https://www.youtube.com/watch?v=DTsNdCjJA0Y&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=23&pp=iAQB) |
| 24 | [Trigonometric Identities](https://www.youtube.com/watch?v=RSE7t4MgQc8&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=24&pp=iAQB) |
| 25 | [Trigonometric Equations](https://www.youtube.com/watch?v=nhifk4xju_A&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=25&pp=iAQB) |
| 26 | [Trigonometry: Double Angle Formula](https://www.youtube.com/watch?v=8Lh58vX10Zo&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=26&pp=iAQB) |
| 27 | [Exponential Functions](https://www.youtube.com/watch?v=1BQ0oBLXPb4&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=27&pp=iAQB) |
| 28 | [Logarithm Function](https://www.youtube.com/watch?v=yKwq7o9ERMQ&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=29&pp=iAQB) |
| 29 | [Logarithm Laws](https://www.youtube.com/watch?v=SQlFloGkibU&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=30&pp=iAQB) |
| 30 | [Exponential Modelling: Growth and Decay](https://www.youtube.com/watch?v=3p2yTvKbh9I&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=31&pp=iAQB) |
| 31 | [Differentiation from First Principles](https://www.youtube.com/watch?v=DYVLnincsRE&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=32&pp=iAQB) |
| 32 | [Differentiation Rules](https://www.youtube.com/watch?v=z9HMnUKh8yE&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=33&pp=iAQB) |
| 33 | [Differentiation: Chain Rule](https://www.youtube.com/watch?v=yubR3MJvWlU&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=34&pp=iAQB) |
| 34 | [Differentiation of Trigonometric Functions](https://www.youtube.com/watch?v=uztfTyhQRmY&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=35&pp=iAQB) |
| 35 | [Implicit Differentiation](https://www.youtube.com/watch?v=6d5knwqx-ZM&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=36&pp=iAQB) |
| 36 | [Introduction to Integration](https://www.youtube.com/watch?v=_2gyw4EUW1s&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=37&pp=iAQB) |
| 37 | [Integration: The Reverse Chain Rule](https://www.youtube.com/watch?v=lF0H8ScLm8Y&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=38&pp=iAQB) |
| 38 | [Integration By Substitution](https://www.youtube.com/watch?v=6owxU2asHz8&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=39&pp=iAQB) |
| 39 | [Integration By Parts](https://www.youtube.com/watch?v=Dpn-A3QfHx0&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=40&pp=iAQB) |
| 40 | [First Order Differential Equations](https://www.youtube.com/watch?v=sSo6yGDJyAE&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=41&pp=iAQB) |
| 41 | [Variance and Standard Deviation](https://www.youtube.com/watch?v=DU8S6kjDMNY&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=42&pp=iAQB) |
| 42 | [Variance and Standard Deviation](https://www.youtube.com/watch?v=DU8S6kjDMNY&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=43&pp=iAQB) |
| 43 | [Histograms](https://www.youtube.com/watch?v=bvNGBNVVADQ&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=44&pp=iAQB) |
| 44 | [Probability: Mutually Exclusive Events](https://www.youtube.com/watch?v=LwhiIAfCTk8&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=45&pp=iAQB) |
| 45 | [Probability: Venn Diagrams](https://www.youtube.com/watch?v=yJ7XyFdw3WQ&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=46&pp=iAQB) |
| 46 | [Conditional Probability](https://www.youtube.com/watch?v=Ndy5r_H9Ct8&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=47&pp=iAQB) |
| 47 | [Binomial Distribution](https://www.youtube.com/watch?v=UbsbOKJ1OjI&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=48&pp=iAQB) |
| 48 | [Normal Distribution](https://www.youtube.com/watch?v=uDwTGDQr_5I&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=49&pp=iAQB) |
| 49 | [Newton-Raphson Method](https://www.youtube.com/watch?v=zitXlM14-bg&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=50&pp=iAQB) |
| 50 | [Trapezium Rule](https://www.youtube.com/watch?v=9YKZHLN6Hrw&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=51&pp=iAQB) |
| 51 | [Hypothesis Testing](https://www.youtube.com/watch?v=k4SNOqExA0s&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=52&pp=iAQB) |
| 52 | [Simple Random Sampling](https://www.youtube.com/watch?v=81ofezPgfkg&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=53&pp=iAQB) |
| 53 | [Vector: Magnitude and Direction](https://www.youtube.com/watch?v=YJ1vcIqwBY0&list=PLkocNW0BSuEGm7hnEf37U7vmz1n8U-7xL&index=54&pp=iAQB) |