**Single Mathematicians (studying A-Level Mathematics from September 2020)**

* The work is compulsory if you wish to get a place on the A-Level Maths course at Oasis Academy South Bank.
* There are **six packs** of work, one for each week:
  1. Further Factorising
  2. Completing the Square
  3. Rearranging and Fractions
  4. Sketching Linear Graphs
  5. Sketching Quadratics
  6. Other Sketching
* You should spend at least one hour on each pack.
* Write your working out and solutions in your maths book.
* Your A-Level maths teacher will check your work in September.
* If you would like more maths work, or have any questions about the A-Level Mathematics course, please email [dominic.williams@oasissouthbank.org](mailto:dominic.williams@oasissouthbank.org) or [danielle.foster@oasissouthbank.org](mailto:danielle.foster@oasissouthbank.org).

**Further Mathematicians** **(studying A-Level Mathematics and A-Level Further Mathematics from September 2020)**

* *Do the same work as set out above for the Single Mathematicians.*
* If you would like to more maths to prepare you for the rigors of the Further Maths course, you could complete an Imperial College-designed course over the summer. Follow these instructions:
  + Go to [www.edX.org](http://www.edX.org)
  + Search “A-Level Mathematics” – you should see 6 results
  + Click on “A-level Mathematics for Year 12 - Course 1: Algebraic Methods, Graphs and Applied Mathematics Methods” and then “Enroll”
  + You can then follow the instructions – you **do not need to pay, the course is completely free – ignore the pop-ups suggesting you “buy a certificate”**
  + Email [dominic.williams@oasissouthbank.org](mailto:dominic.williams@oasissouthbank.org) or [danielle.foster@oasissouthbank.org](mailto:danielle.foster@oasissouthbank.org) if you would like any help.
* Completion of the EdX/Imperial College course is not compulsory.