

## Bridging Work Year 10 September 2020

### *Mathematics*

The tasks below are designed to support you as you prepare to start GCSE *Mathematics*.

These tasks have been developed to build on your knowledge and help with the transition to IKB Academy in September, using your time wisely over the coming months to ensure you maintain a level of education that will be needed to be successful in your subjects.

Say what you see. This is a bit, well very actually, corny play on words puzzle. It's a bit fun. It's Dad jokes with a Maths twist; imagine your dad is Maths teacher... I am!

<https://www.transum.org/Maths/Presentation/?p=5>

This is a famous puzzle, requires some spatial awareness; I have none and am therefore useless at this

<https://www.transum.org/software/Tangrams/Template.asp>

If you like your algebra, and probably more important if you hate your algebra, give the puzzles on this page a go.

[https://www.transum.org/software/SW/Starter\\_of\\_the\\_day/Students/Pairs.asp?Topic=10](https://www.transum.org/software/SW/Starter_of_the_day/Students/Pairs.asp?Topic=10)

A simple probability game with some fake money risk involved

[https://www.transum.org/Software/Online\\_Exercise/Probability/PlayYourCardsRight/](https://www.transum.org/Software/Online_Exercise/Probability/PlayYourCardsRight/)

These are all formulae you NEED TO KNOW; but NOT all the formulae you need to know

[https://www.transum.org/software/SW/Starter\\_of\\_the\\_day/Students/Pairs.asp?Topic=3](https://www.transum.org/software/SW/Starter_of_the_day/Students/Pairs.asp?Topic=3)

You shouldn't be able to do this yet, however..... Learn to use [www.desmos.com](http://www.desmos.com) (the greatest website in all of the WWW) and have a go

[https://www.transum.org/software/SW/Starter\\_of\\_the\\_day/Students/Pairs.asp?Topic=24](https://www.transum.org/software/SW/Starter_of_the_day/Students/Pairs.asp?Topic=24)

A simple game to test your timestables. Don't let your Conga get caught!

<https://www.transum.org/software/Game/TablesConga.asp>

For more traditional math's support and help, you can look at the videos and questions available on our trust website facility:

<https://maths.sbllearning.org.uk/GCSE-revision>