



KINGSBURY GREEN ACADEMY

Year 6 Maths Transition ideas

Hi all, hope you are all well. I've been asked to offer ideas/assistance with transition work for your current Y6 students. We are all learning to work in a different way at the moment and I'm sure you will be having to think of alternative methods of delivery/teaching. I don't know your individual cohorts/situations/challenges so please take these ideas as they intended, a suggestion of ideas and a desire to build stronger links in the future. Come Sept my role will be as the Key Stage 3 Maths Coordinator so it will be great to actually build links with all of you but please contact me now with thoughts/ideas.

I ruled out the idea of sending out worksheets etc as I'm sure you already have access to plenty and I simply don't know your students (and you do!).

1) Helping them prepare for Term 1 at Kingsbury Green:

So below are the main topics that we cover in the first term of Y7 that could be a focus in Term 6, I would expect most of this would be reminding/recapping/improving existing skills. We all know about the "dip" when they start secondary, this year it could be greater so if you could keep working on these key skills that would be brilliant!

- Place value: Ordering, use of $<$, rounding
- Basic number: Times tables, addition/subtraction, multiplication/division (2-3 digit), BIDMAS
- Negative numbers: Ordering, four operations
- Decimals: Ordering, four operations
- Time: Working with time, converting between 12-24h, reading timetables etc
- Area and perimeter: Focus on squares/rectangles and compound shapes
- Algebra: Notation, simplifying by collecting like term, expanding single brackets

2. Other resources/ideas you or they might want to explore: These may or may not be appropriate depending on whether you are distance learning and/or how "lessons" will look with social distancing etc.

Build a Farm (pdf's attached) – nice little project about building a farm with certain constraints.

Primary Maths challenge: <http://www.primarymathschallenge.org.uk/> - especially for the most able students, we run the UKMT Maths challenges at KGA so would be good for them to experience that type of thinking.

Bowland Maths <https://www.bowlandmaths.org.uk/projects/index.html> have lots of "projects" (most require ICT and last a few lessons)

One of my team found this resource <https://padlet.com/beckyeleven/w6xo1yjs15k34kzh> – as well as having some good links on it we wondered if your students would like a KGA version with info about the maths teachers/what maths we do etc. Please let me know if you think this would help them with transition and we will put one together

I hope there is something of use here, do please contact me with any questions/queries/suggestions

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