Dear parents/carers,

This letter outlines the Mathematics work being set for students in Year 7 and Year 8. To ensure that your child is still receiving adequate mathematics provision during the school closure we have provided the table below to structure their time and ensure that they are still able to progress. Alongside this we have provided two pdf documents – a Task Bank and a pack of Exercises. To err on the side of caution, we have provided enough work for five weeks (no work is being set for the Easter Holiday). We would recommend delivering this as four hour-long sessions a week. We recommend that each session consists of 20 minutes working on the relevant two tasks in the Task Bank (to develop an understanding) followed by 40 minutes working on the respective questions in the Exercise Pack (to practise and strengthen understanding).

We appreciate this will be difficult without the normal face-to-face contact time your child would usually receive so to aid in this we have provided the codes required to access support videos on the website Hegarty Maths ([www.hegartymaths.com](http://www.hegartymaths.com)). Students have log ins for this provision and use it regularly to complete their homework so should be familiar with how it works. For those students wishing to push themselves a little further we have provided extension videos which students could attempt, to challenge themselves in this time. Not all topics have an extension video, hence the gaps in this column.

In the coming week we will email you the answers to the questions in the two packs provided. This will enable you to monitor your child’s progress in this time. Hegarty is self-marking so students should be able to get immediate feedback. Throughout the period of school closure teachers will still be available via email to support, excluding the Easter Holidays and out of school hours. Alternatively, they could use the usual feedback methods on Hegarty Maths to get a quicker response to individual questions as they work through these online.

For questions relating to the work please contact your child’s teacher directly using the below email addresses:

Mr Cairns - s.cairns@thepolesworthschool.com

Mr Godrich - m.godrich@thepolesworthschool.com

Mrs Jones - j.jones@thepolesworthschool.com

Miss Kelly - l.kelly@thepolesworthschool.com

Mrs Lala - a.lala@thepolesworthschool.com

Miss La Piccirella - k.lapiccirella@thepolesworthschool.com

Mr Newell - a.newell@thepolesworthschool.com

Miss Phipps - e.phipps@thepolesworthschool.com

Mr Thomas - g.thomas@thepolesworthschool.com

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|  | Session title | Hegarty Code | Extension Hegarty Code |
| Week Beginning 23/03/20: Transformations | 1. Translation | 637 | 638 |
|  | 1. Rotation | 648 | 649 |
|  | 1. Reflection | 639 | 640, 641 |
|  | 1. Isometries | No video |  |
| Week Beginning 30/03/20: More transformations | 1. Combining reflections | 656 |  |
|  | 1. Combining translations and reflections | 656 |  |
|  | 1. Enlargements | 642 | 643, 644 |
|  | 1. Enlargement and area | 642 | 643, 644 |
| Week Beginning 20/04/20: Prime factorisation 1 | 1. Indices | 99, 100, 101 | 102, 103 |
|  | 1. Prime factors | 28 |  |
|  | 1. Prime factorisation | 29 | 30 |
|  | 1. Using the prime factorisation | 29 | 30 |
| Week Beginning 27/04/20: Prime factorisation 2 | 1. Highest common factors | 31 |  |
|  | 1. More highest common factor | 32 |  |
|  | 1. Lowest common multiple | 34 |  |
|  | 1. More lowest common multiple | 35 | 36 |
| Week Beginning 04/05/20: Fractions | 1. Part of a whole | 77 | 80 |
|  | 1. Fractions of measure | 58 |  |
|  | 1. Fair shares | 763 | 765 |
|  | 1. Equivalence | 59 |  |

If your child is taught by Mrs Williams, please contact Mr Thomas with any queries.

If you have any further questions, please feel free to contact me directly. Many thanks for your ongoing support.

Kind regards,

G Thomas

g.thomas@thepolesworthschool.com

Key Stage Manager