## REMOTE LEARNING MODULE

Subject: Mathematics

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## Implementation

## KEY CONCEPTS

| Key Concepts - what are the key concepts being taught? | Progression - how will studying these key concepts support progression to the next academic year, or key stage? |  |
| :---: | :---: | :---: |
| Place value, multiplying/dividing by powers of 10 , ordering numbers, finding factors, listing multiples, identifying prime numbers, prime factorisation | Bridges gaps between Yr9 and Yrol SOLs, builds using spiral curriculum already planned |  |
| LEARNING |  |  |
| Synchronous - what are the synchronous aspects of the module, including new material taught? | Asynchronous - what are the asynchronous aspects of the module, including deliberate practice? |  |
| 2 live lessons, 2 Q\&A clinics and DIRT lesson after cycle <br> 1. Place value (revisit / new material) - with follow up Q\&A clinic <br> 2. Factors, multiples \& primes, prime factorisation (revisit / new material) - with follow up Q\&A clinic | 6 hours of deliberate practice (booklet) Exit ticket for end of topic assessment |  |
| ENGAGEMENT |  |  |
| Accessibility - how are you going to ensure students without ICT can engage with this module? | Disengagement - how are you going to ensure students who are not engaging with this module are identified and supported? |  |
| Work pack will be printed and posted to students | MS Teams used to track and log submission of work, student, parental and tutor contact when not completed. CL informed of repeated disengagement. |  |
| FEEDBACK |  |  |
| End of Module - what is the end of module assessment, which will be used to evaluate the knowledge and skills gained? | Review Points - what takes place at the review points, to monitor the progress of learners and provide feedback, or support? |  |
| Exit ticket to check key success criteria <br> - Read \& write numbers <br> - Multiplying/dividing by $10,100,1000$ <br> - Ordering lists of numbers <br> - Rounding numbers accurately <br> - Listing factors (finding HCF of a pair of numbers) <br> - Listing Multiples (finding LCM of a pair of numbers) <br> - Identifying prime numbers <br> - Prime factorisation | 2 Weeks | Exit ticket at end of 2-week module |
|  | 4 Weeks | x |
|  | 6 Weeks | x |
|  | 8 Weeks | x |
|  | Other | "Clinic" to take place once a week via MS Teams |

Delivery (please note - a two week remote learning module may only take one lesson cycle)



