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| Metacognitive strategies The learning sequence in the next two columns is spilt into a number of sessions. Each session will have a main metacognitive focus but will often include other elements as well. The metacognitive strategies are listed below. | Maths Tasks (offline and online)Image result for reading cartoon  |
| Main learning objective: Identify factors, multiples, prime numbers, square and cube numbers and use BODMAS to calculate correctly. Assessment activities to by submitted by: Friday 22nd October, 2021 Complete the Mymaths activities.  |
|  | Lesson One: Watch the following video on ‘factors’ using the links below:<https://whiterosemaths.com/homelearning/year-6/week-6-number-addition-subtraction-multiplication-division/>**Go on to Mymaths and complete the following activities:*** **Highest common factor**

Lesson Two:Watch the following video on ‘common multiples’ using the links below:<https://whiterosemaths.com/homelearning/year-6/week-7-number-addition-subtraction-multiplication-division/>**Go on to Mymaths and complete the following activities:*** **Multiples**
* **Lowest common multiple**

Lesson Three: Watch the following video on ‘primes to 100’ using the links below:<https://whiterosemaths.com/homelearning/year-6/week-7-number-addition-subtraction-multiplication-division/>**Go on to Mymaths and complete the following activities:*** **Factors and primes**

Lesson Four: Watch the following video on ‘square and cube numbers’ using the links below:<https://whiterosemaths.com/homelearning/year-6/week-7-number-addition-subtraction-multiplication-division/>**Go on to Mymaths and complete the following activities:*** **Squares and cubes**

Lesson five: Watch the following video on ‘order of operations’ using the links below:<https://whiterosemaths.com/homelearning/year-6/week-7-number-addition-subtraction-multiplication-division/>**Go on to Mymaths and complete the following activities:*** **Order of operations**
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