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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. | Literacy Tasks (offline and online)  Image result for reading cartoon |
| Main learning objective: To:   * use simple formulae * express missing number problems algebraically * find pairs of numbers that satisfy an equation with two unknowns * enumerate possibilities of combinations of two variables.   Assessment activities to by submitted by: Friday 11th February, 2022  Complete the Mymaths activities. |
|  | Lesson One:  **Watch the video called ‘forming equations’**  <https://whiterosemaths.com/homelearning/year-6/spring-week-6-number-algebra/>  **Complete document titled ‘forming equations’.**  Lesson Two:  Watch the video below called ‘Solve simple one-step equations’  <https://whiterosemaths.com/homelearning/year-6/spring-week-6-number-algebra/>  Optional second video to watch if you want more support and examples  <https://corbettmathsprimary.com/2018/07/16/equations-video/>  **Go on to Mymaths and complete the following activities:**   * **equations 1 – one step**   Lesson Three:  Watch the video called ‘solve two-step equations’  <https://whiterosemaths.com/homelearning/year-6/spring-week-6-number-algebra/>  **Go on to Mymaths and complete the following activities:**   * **equations 2 – multi step**   Lesson Four:  Watch the video called ‘find pairs of values (1 and 2)’  <https://whiterosemaths.com/homelearning/year-6/spring-week-6-number-algebra/>  **Go on to Mymaths and complete the following activities:**   * **algebraic thinking**   Lesson Five:  Watch the video called ‘find pairs of values (2)’  <https://whiterosemaths.com/homelearning/year-6/spring-week-6-number-algebra/>  **Complete the document titled ‘find pairs of values 2’** |
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