| EQUATIONS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=\square-9$ <br> (copied from Addition and Subtraction) | recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems. (copied from Addition and Subtraction) | solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. (copied from Addition and Subtraction) <br> Numberblocks: The Legend of Big Tum <br> https://www.bbc.co.uk/iplayer/episode/b0bp2v6x/numberblocks-series-3-the-legend-of-big-tum <br> solve problems, including missing number problems, involving multiplication and division, including integer scaling (copied from Multiplication and Division) |  | use the properties of rectangles to deduce related facts and find missing lengths and angles (copied from Geometry: Properties of Shapes) | express missing number problems algebraically |
|  | recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 (copied from Addition and Subtraction) |  |  |  | find pairs of numbers that satisfy number sentences involving two unknowns |
| represent and use number bonds and related subtraction facts within 20 (copied from Addition and Subtraction) |  |  |  |  | enumerate all possibilities of combinations of two variables |

