# SAINT JOSEPH'S NUMBER HOME LEARNING GRID  Year 5 Term 1, 2017

| Week | Week One | Week Two | Week Three | Week Four | Week Five | Week Six | Week Eight | Week Nine |
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| Compulsory number strategies | Applying mental strategies to estimate the result of calculations. | | Exploring techniques for multiplication Identify and describe factors and multiples of whole numbers and use them to solve problems | | | | Applying mental strategies to estimate the result of calculations. | |
| Home Learning Activity | Practise counting on and off the decade by hundreds, beginning at any four digit number and progressing to a five digit number. | Practise doubling, add 1 and doubling, minus one with two digit numbers. | Recall multiplication facts 2, 4 and 8. | Practise inverse operations of 2, 4 and 8 times tables. | Look at the number plate of the car in front of you. Multiply the first two numbers together. Multiply the answer by the last number. | Friends to 1000 | Practise counting by halves from 1½ to 20. Count backwards from 20 to 1 ½. | Practise 3,6 and 9 times tables. |
| Activity examples | On the decade means a number divisible by 10. Eg. 2370, 2470, 2570, 2670, 2870, 2970, 3070. Off the decade means a number that is not on the decade. Eg. 7479, 7579, 7679, 7779, 7879, 7979, 8079… | Double a number and then add one. Eg 14- doubled 28, add one 29 Eg 14- doubled 28, minus one, 27. | Practice 2,4 and 8 times tables | Ask someone to give you a multiplication sum from the 2, 4 or 8 times tables. Recall the inverse operation. Eg 4x2 8÷4=2 | The number plate is 473. Answer 84  4x7=28 28x3=60+24=84 | Ask someone to give you a number below 1000. Recall the number you need to add to that number to reach 1000. Eg. 720 The number you would need is 280 | 1 ½, 2, 2 ½ , 3, 3 ½ | Practice 2,4 and 8 times tables |