

SAINT JOSEPH'S NUMBER HOME LEARNING GRID Year 6 Term 1, 2017

Week	Week One	Week Two	Week Three	Week Four	Week Five	Week Six	Week Eight	Week Nine
Compulsory number strategies	Select and apply efficient mental strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers.		Identify and describe properties of prime, composite and square numbers.			Locate and represent numbers on a number line		
Home Learning Activity	Friends to 1000	Find a number in the environment and count by 3s from that number.	Composite Numbers Ask someone to choose a number between 1-100, work out whether or not it is a composite number, why/why not?	Prime Numbers Ask someone to choose a number between 1-100, work out whether or not it is a prime number, why/why not?	Square Numbers Ask someone to give you a number between one and ten. Recall the square of that number.	Practice your 2, 4 and 8 times tables.	Practice counting backwards using fractions.	Practice counting backwards using decimals.
Activity examples	Ask someone to give you a number below 1000. Recall the number you need to add to that number to reach 1000. Eg. 726 The number you would need is 274.	Look at the number plate of the car in front, count by threes from that number. Eg 92,95,98,101, 104,107.	A composite number can be divided evenly by more than itself and one. Eg. 9 is a composite number because it can be divided by 1, 9 and 3.	A prime number can only be divided by itself and one. Eg 5 is a Prime number because it can only be divided evenly by one and five.	A squared number is a number multiplied by itself. Eg. 7 squared is 7 multiplied by seven, which is 49.	Increase the speed that you can recall these multiplication facts.	Count from 11 to zero by quarters.	Count from 8.50 backwards by quarters. eg. 8.50, 8.25, 8, 7.75, 7.50, 7.25, 7.

