Weekly Maths Planning **Unit: Number – Addition and subtraction** **Swift Class - Year 1 and 2** **w/b: 14.12.2020**

	Learning objective	Main teaching	Activity	Resources	Vocabulary
Monday	**To add and subtract tens**	https://vimeo.com/464237963 lesson video. Remember, when we add or subtract tens numbers, the tens digit changes but the ones stay the same. Model using base ten to build each amount, then add or subtract tens.	Complete the add and subtract tens sheet. Build each using tens and ones. Use a 100 square for support if needed.	Add and subtract tens sheet Base 10 apparatus (or sticks for tens and stones for ones) 100 square	add + subtract – tens ones
Tuesday *Geometry with Miss Foster*	**To find lines of symmetry in 2D shapes**	Follow PowerPoint.	Complete worksheet	PowerPoint 2D shapes worksheet	symmetry symmetrical
Wednesday	**To partition numbers in different ways**	Remember that we can partition numbers in different ways, for example, 8 can be 1+7, 2+6, 3+5 etc. Show as part-whole models. Use 8 double sided counters and drop them on the table. Record the amount of red counters as one part and the amount of yellow as the other part.	Use counters to partition one-digit numbers in different ways. Write each as an addition sentence i.e. ways to make 7: 0+7, 1+6, 2+5, 3+4 and remember addition is commutative, so also 7+0, 6+1, 5+2 and 4+3.	double sided counters	add partition number bonds
Thursday	**To add by making ten**	https://vimeo.com/464197249 lesson video. First, recap number bonds to ten. We'll be using these today. Explain that to solve a calculation like 8+6=, we can first partition the 6 into 2 and 4, because 2 and 8 makes ten, then add the remaining 4.	Complete the add by making ten sheet. Use tens frames and counters if needed.	add by making ten sheet, tens frames and counters	add number bonds partition
Friday	**To investigate all possibilities**	Watch dressing elves investigation intro video https://youtu.be/4KaSt-LC-hw . Consider how many ways something can be done, by doing it in a different order. How can we use a systematic approach?	Complete the dressing elves investigation – how many ways can you dress the elves? Use a systematic approach.	Dressing elves sheet Coloured pens/pencils	investigate possibilities systematic organised order