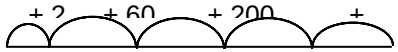
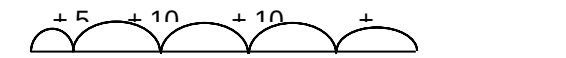
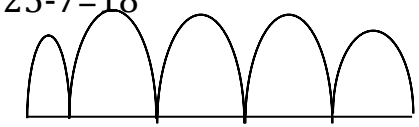
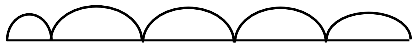
This is the Swalecliffe calculation policy that the teachers use to plan their work in teaching Subtraction. Our aim is to develop deep understanding through these steps so that by the end of Key Stage 2 all children have a compact method that they are able to apply confidently to problem solving.

Success Ladder for Number- Subtraction

Focus Area: Subtraction calculation		**Examples**	
By the end of Year 6	14.Algebra	2x - 4=100 3x - 12=48	
	13. I can subtract decimal numbers up to 3 decimal places using the compact method and estimate my answer	Estimate: 360 - 110 = 250 362.563 - 107.392 255.171	
Year 5	12. I can subtract decimal numbers to 1 decimal place using the compact method and estimate my answer and check using the inverse. 11. I can do 3 digit compact method with whole numbers that cross boundaries and estimate and check my answer using the inverse.	11. 5 13 36 3 - 127 236 Estimate 400-100=300 Check 236+127=363	12. Estimate: 300 - 200 = 100 284.3 - 195.8 88.5 Check 88.5 +195.8 284.3

Year 4	10. I can do 3 digit subtract 2 digit compact method crossing boundaries, partitioning and estimating my answer. I can check using the inverse. 9. I can do 3 digit compact method without crossing boundaries and estimate my answer	10. 754-86. Es t=800-100= 700 600 140 14 ~~700~~ ~~50~~ 4 - 80 6 600 60 8 → 668 668 + 86 754 9. 384 Estimate: 400 - 200 = 200 - 162 222

Year 3	8. I can subtract 2 digit and 2 digit numbers using a written method showing re-partitioning. Extend to 3-digit number and hundreds to tens decomposition 7. I can subtract 2 digit numbers using an expanded method with no decomposition. I can check using the inverse. 6. I can subtract 2 digit and 3 digit numbers using a number line starting with the smallest number. I can use bigger steps.	8.Expanded decomposition 80 1 → 70 11 - 50 7 - 50 7 20 4 → 24 7. 67- 25 = 42 Expanded written methods showing vertical layout but with no decomposition 60 7 - 20 5 40 2 → 42 Check 25 +42 = 67 347-38=309  38 40 100 300 340 347 67

Year 2	5. I can subtract 2 digit and 2 digit numbers using a number line starting with the smallest number 4. I can subtract a 1 digit number from a 2 digit number using a number line.	67- 25 = 42  25 30 40 50 60 67 25-7=18  7 10 20 25
Year 1	3. I can subtract 1 digit numbers to 10 using a number line and 100 square by <u>counting on</u>	10-5=5  5 6 7 8 9 10
ELG	2. I can subtract numbers to 20 using apparatus. I can count on from the smallest number to the biggest number. 1. I can subtract numbers to 10 using apparatus. I can count on from the smallest number to the biggest number.	20 – 5 = 12 7 – 3 = 4