A Journey Through Mental Calculation Strategies – Addition & Subtraction

	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
AUTUMN 1	**Counting forwards and backwards** *(P4-5)*	**Counting forwards and backwards** *(P9-10)*	**Counting forwards and backwards** *(P18-19)* **Reordering** *(P19-20)* **Partitioning: Counting on or back** *(P21-23)*	**Counting forwards and backwards** *(P28-29)* **Reordering** *(P29-30)* **Partitioning: Counting on or back** *(P31-32)*	**Counting forwards and backwards** *(P38-39)* **Reordering** *(P39-40)* **Partitioning: Counting on or back** *(P41-42)*	**Counting forwards and backwards** *(P48-49)* **Reordering** *(P49-50)* **Partitioning: Counting on or back** *(P51-52)*
AUTUMN 2	**Reordering** *(P5-6)*	**Reordering** *(P10-11)*			**Partitioning using near doubles** *(P40-41)* **Partitioning: compensating** *(P44)*	**Partitioning using near doubles** *(P50-51)* **Partitioning: compensating** *(P54-55)*
SPRING 1	**Consolidate and extend from Aut 1 & 2** *(P4-6)*	**Partitioning; Counting on or Back** *(P12-13)*	**Partitioning: Bridging Multiples of 10** *(P23-24)*	**Partitioning: Bridging Multiples of 10** *(P32-33)*	**Partitioning: Bridging Multiples of 10** *(P42-43)*	**Partitioning: Bridging Multiples of 10** *(P53-54)*
SPRING 2	**Partitioning using Near Doubles** (adjust through addition, *e.g. 6 + 7 = double 6 and add 1*) *(P6-7)*	**Partitioning: Using Near Doubles** *(P11-12)* **Partitioning: Bridging Multiples of 10** *(P14-15)*	**Partitioning using near doubles** *(P20-21)* **Partitioning: compensating** *(P24-25)*	**Partitioning using near doubles** *(P30-31)* **Partitioning: compensating** *(P34)*	**Partitioning: Bridging through 60 to Calculate a Time Interval** *(P45-46)*	**Partitioning: Bridging through 60 to Calculate a Time Interval** *(P55-57)*
SUMMER 1	**Partitioning using Near Doubles** (adjust through subtraction *e.g. 6 + 7 = double 7 and subtract 1*) *(P6-7)*	**Partitioning: Compensating** *(P15-16)*	**Partitioning: Bridging through 60 to Calculate a Time Interval** *(P25-26)*	**Partitioning: Bridging through 60 to Calculate a Time Interval** *(P35-36)*	**Consolidation of Aut 1, 2 and Spr 1 strategies** (focus on calculating with decimals) *(P38-44)*	**Making appropriate choice of range of strategies and justifying choices**
SUMMER 2	**Making appropriate choice of range of strategies** *(e.g. 5 + 13 … not a near double, counting on from 5 is inefficient but to reorder to 13 + 5 and count on better)* *(P4-7)*	**Making appropriate choice from a range of strategies and justifying choices**				

Written for 23-24.

Review Annually.