

Year 1: Addition strategies used at Hurst Drive Primary School

Always use concrete objects (or manipulatives) to enrich the learning

Step 1: Combining two sets (aggregation) Starting at 1

1) $7 + 5 =$

2) $9 + 4 =$

Step 2: Combining two sets (augmentation, moving on from counting to calculating) Counting on

1) $7 + 5 =$

2) $9 + 8 =$

3) $8 + 6 =$

Step 3: Bridging through 10 (decomposing and partitioning numbers)

1) $7 + 5$ is decomposed and partitioned into $7 + 3 + 2$

2) $9 + 8$ is decomposed and partitioned into $9 + 1 + 7$

3) $8 + 6$ is decomposed and partitioned into $8 + 2 + 4$