

Numicon Planning Numicon 4 Calculating 4

	Monday	Tuesday	Wednesday	Thursday	Friday
Activity Group Title	Using adding and subtracting facts and understanding inverse relationships				
Learning Opportunities Important activities and challenges	<ul style="list-style-type: none"> • To recognize that patterns for adding and subtracting facts of 10 recur in adding and subtracting facts of other multiples of 10. • To recognize when to use the inverse relationship between adding and subtracting, including when giving change in money problems and when calculating with measures. • To learn adding and subtracting facts of number pairs that total 100 and to use these to find number pairs that total 1000. • To use the inverse relationship between adding and subtracting to check totals are correct. 				
Quick warm-up Maintenance	Whole Class p 148 Bullet point(BP) 1 and 2	3 and 4 BP	5 BP - money	6 BP	7BP
Exploration using the Pupil Book Practice section and IWB Opening Pages Slide to solve problems	Pupil Book Page 2 Practice in pairs Use Numicon shapes and Cuisenaire rods Books and pencils 7 and then 9	Money Practice in pairs Page 3	Capacity and Mass Practice in pairs Page 4	Problem solving Practice in pairs Page 5	8 BP Review
Whole Class 1. Discuss the outcomes 2. Focus Activities	Share together Focus activities 1 and 2	Focus activities 3,4	Focus activities 5, 6	Focus activity 7	Review
Independent and In-depth	Pupil Book - Going Deeper page 2 Independent activities A, B, C	Pupil Book - Going Deeper page 3 Explore More 17 Supermarket Spend Independent activities D, E, F	Pupil Book - Going Deeper page 4 Independent activities G	Pupil Book - Going Deeper page 5 Independent activities H	Review Assessment: Explorer Progress Book a pages 4 and 5
Reflection Whole class					